

EDINBURGH TRAM NETWORK

Monthly Project Report May 2010



Monthly Report Major Projects

Project: **Edinburgh Tram Network**

Reporting Period: **May 2010**

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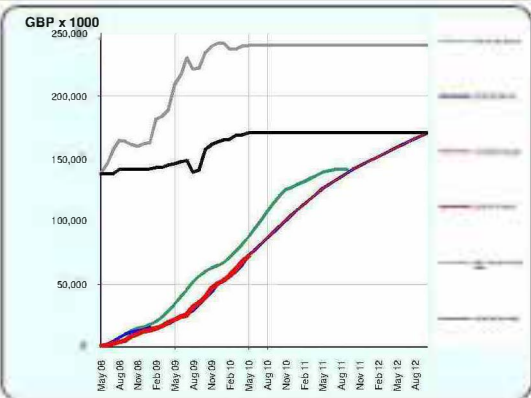
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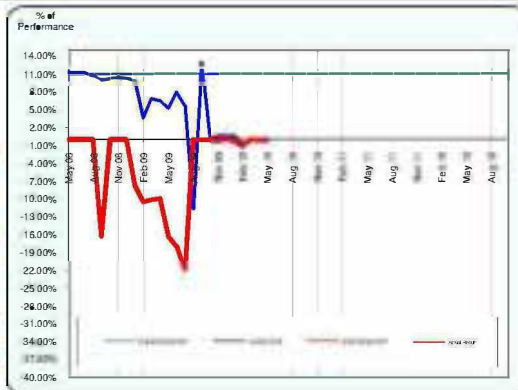
1.01 Project Overview Charts



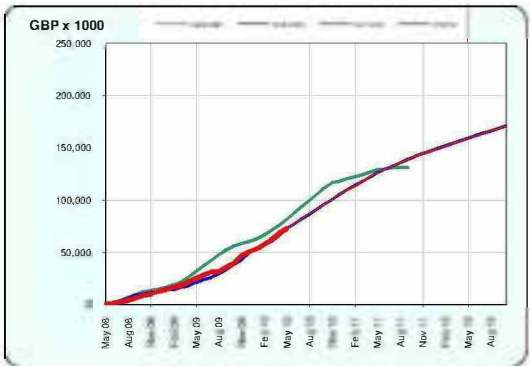
Performance

	Contract Plan (Rev.1)	Revised Plan (actual)	Forecast (Rev 3A)	Actual	Status Figures	
Construction start date	15-May-08			15-May-08	17.5 month	red
Construction end date	16-Jul-11	05-Jun-12	20-Nov-13			
Total contract value (GBPx1000)	141,509			170,889		
Claims / Variations approved				36,607		
Claims / Variations not approved				69,845		
Performance		73.366		72,646	99.0%	green
Actual Cost to Date				72,794	100.2%	green
Result	11.07%	-0.06%	-0.06%	-0.20%	0.00%	green
Payment Status		73,485		73,485	100.0%	green
Av.Perf/mth: Rem. & act. 3mth			3,779	5,088		green

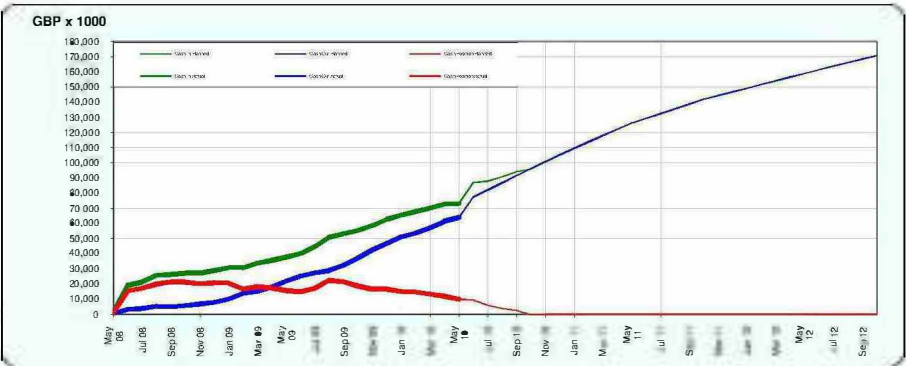
Project Key Figures



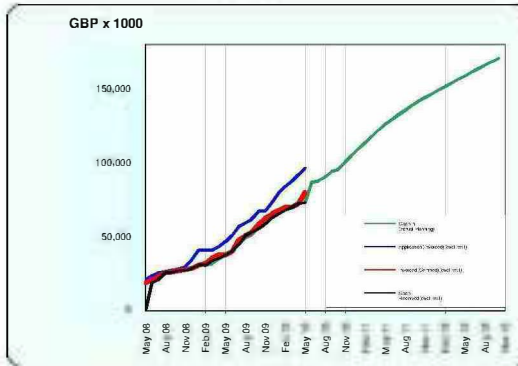
Project Result



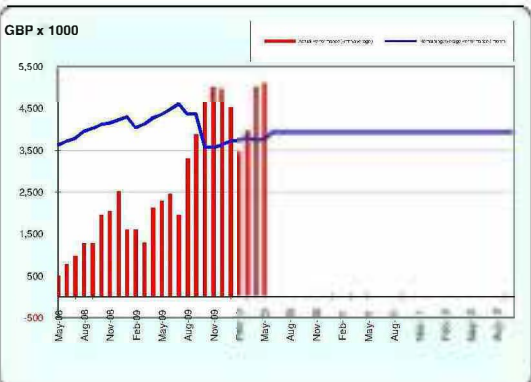
Project Cost



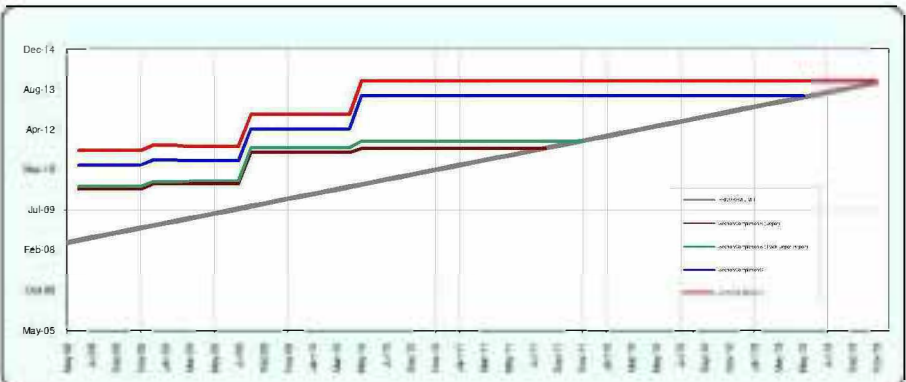
Cashflow



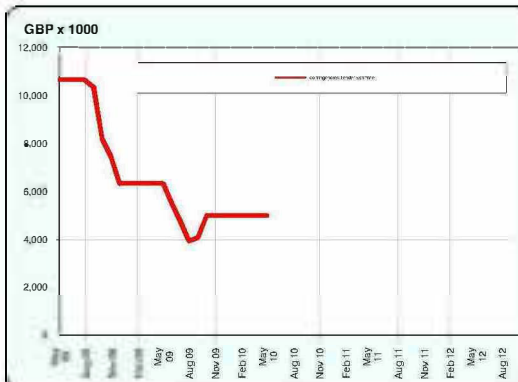
Payment Status



Remaining Performance / Resources



Milestone Trend Analysis (Forecast Rev 3A)



Contingencies vs Risks

		Project: Edinburgh Tram Network															
		as per: 30/05/2010															
1.02 Short note on Overview Charts																	
1.2.1	Performance																
The current policy on site is still to limit work to elements which are unaffected by change or which are the subject of acceptable instructions from the client, such that in either case payment is secure. Works at Lindsay Road, Haymarket Viaduct, Russell Road Retaining Wall, Balgreen Road Retaining Wall, Guided Busway, Edinburgh Park Bridge and Airport Tram Stop Section were performed on this basis. Instructed construction parts (Clause 80.15) at Tower Place Bridge, Baird Drive Retaining Wall, Carrick Knowe Bridge, Depot Access Bridge and Drainage Section 7 are ongoing on demonstrable cost basis during dispute resolution in accordance with the contract. In addition works with risk are executed on corridor Haymarket to Russell Road Bridge, corridor South Gyle Access Bridge to Edinburgh Park Bridge, A8 Underpass, Depot and Earthworks Section 7 as agreed with Executive Management.																	
1.2.2	Project Cost																
The main cost overrun is due to cost and resource increases mainly caused by: - subcontracts (standby claims, additional works) - extension of time (staff, financial, running site) - consultants and design works - insurances and bonds - cost for legal fees Strict control measures on expenditures, employment etc. have been established as well as monthly cost control meetings with the relevant site management to increase awareness and effectiveness of cost control.																	
1.2.3	Project Result (Forecast)																
<table><tr><td>The margin adds up to a cumulative result of</td><td>-£148,278.00</td><td>or</td><td>-0.20%</td></tr><tr><td>The forecast shows a result of</td><td>-£94,039.00</td><td>or</td><td>-0.06%</td></tr></table> caused by the fluent situation of the project, i.e. no agreement on 194 changes, time extension and fundamental contractual disagreements, i.e. Value Engineering, Provisional Sums. Under the current circumstances and expecting additional revenue as shown in the R&O Sheet the project will result in a weighted margin of <table><tr><td></td><td>£14,070.55</td><td>or</td><td>7.10%</td></tr></table> To secure a low risk profile the contractual team has been strengthened to facilitate a positive outcome on the legal disputes.						The margin adds up to a cumulative result of	-£148,278.00	or	-0.20%	The forecast shows a result of	-£94,039.00	or	-0.06%		£14,070.55	or	7.10%
The margin adds up to a cumulative result of	-£148,278.00	or	-0.20%														
The forecast shows a result of	-£94,039.00	or	-0.06%														
	£14,070.55	or	7.10%														
1.2.4	Payment Status																
The payments from the client tie remain in time based on the agreed invoice application before the invoice submission. <table><tr><td>Certified net from the client:</td><td>£80,474,722.00</td></tr><tr><td>Paid net from the client:</td><td>£73,484,731.00</td></tr></table>						Certified net from the client:	£80,474,722.00	Paid net from the client:	£73,484,731.00								
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Paid net from the client:	£73,484,731.00																
1.2.5	Cashflow																
The ETN project cash flow remains cash positive. Furthermore the achievement of milestones in timely manner (monthly cut off dates) needs to be clarified with the client to allow or enable an optimized cashflow forecast. <table><tr><td>Cash in net:</td><td>£74,176,540.00</td><td>(incl. interest income)</td></tr><tr><td>Cash out net:</td><td>£64,076,519.00</td><td></td></tr><tr><td>Cash balance net:</td><td>£10,100,021.00</td><td></td></tr></table>						Cash in net:	£74,176,540.00	(incl. interest income)	Cash out net:	£64,076,519.00		Cash balance net:	£10,100,021.00				
Cash in net:	£74,176,540.00	(incl. interest income)															
Cash out net:	£64,076,519.00																
Cash balance net:	£10,100,021.00																
1.2.6	Contingencies																
The value for in the tender estimated contingencies is stable about: £5,019,788.00 (see attachment 3.01)																	
1.2.7	Construction Programme																
The revised Contract Programme shows the agreed 7 1/2 weeks extension of time for EOT1 (up to 06 September 2011) plus the in November by tie confirmed initial entitlement of 9 months relief on LD's for EOT2A (up to 05 June 2012), in total 11 months. Rev 3A programme was submitted to tie indicating an entitlement for prolongation up to 20 November 2013 (in total 28 months).																	

Project: Edinburgh Tram Network															
as per: 30/05/2010															
1.03 General Information															
1.3.1	Short note on progress, events this month														
	<u>Mobilisation :</u> <u>Design:</u> Production of civil and building drawings in accordance with the original design is 91% complete. In general earthworks, roads, track, structures and depot drawings are available. Drawings for substations and tramstops are being completed to support construction. Civil drawings, revised to incorporate Siemens design (trackform including vibration isolation, OLE foundations, substations) are largely complete. Drawings are being prioritised to support construction. Resolution of technical interfaces and production of an integrated design, together with necessary system assurance and production of the case for safety, are ongoing within the design management team. SDS is progressing the remaining design in accordance with the acceleration programme to achieve an completion of the design in June/July 2010. <u>Procurement :</u> Where work is available, subcontractors are working under limited notices to proceed but all our contractors are very concerned about the impact on their works of unresolved change issues. <u>Construction :</u> Off-Street works have continued at Haymarket Viaduct, Corridor Haymarket to Russell Road Bridge, Russell Road Retaining Wall, Balgreen Retaining Wall, Guided Busway, Edinburgh Park Bridge, A8 Underpass, Depot, Earthworks Section 7 and Airport Tram Stop Section. On-Street works startet at Lindsay Road. Works on Tower Place Bridge, Baird Drive Retaining Wall, Carrick Knowe Bridge, Depot Access Bridge and Drainage Section 7 are continued in accordance with the Clause 80.15 instruction by tie.														
1.3.2	Significant extraordinary events														
	<table border="1"> <thead> <tr> <th>Date</th> <th>Description</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td>18/05/2010</td> <td>Tower Place Bridge - Adjudicator rules in favour of tie</td> <td></td> </tr> <tr> <td>25/05/2010</td> <td>Drainage Section 7 - Adjudicator rules in favour of Infraco</td> <td></td> </tr> <tr> <td>31/05/2010</td> <td>Delay on MUDFA Rev. 8 - Adjudicator rules in favour of Infraco, ... final verdict expected in middle of July</td> <td></td> </tr> </tbody> </table>	Date	Description	Remarks	18/05/2010	Tower Place Bridge - Adjudicator rules in favour of tie		25/05/2010	Drainage Section 7 - Adjudicator rules in favour of Infraco		31/05/2010	Delay on MUDFA Rev. 8 - Adjudicator rules in favour of Infraco, ... final verdict expected in middle of July			
Date	Description	Remarks													
18/05/2010	Tower Place Bridge - Adjudicator rules in favour of tie														
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31/05/2010	Delay on MUDFA Rev. 8 - Adjudicator rules in favour of Infraco, ... final verdict expected in middle of July														
1.3.3	Recent important agreements with the Employer or instructions having significant consequences														
	<table border="1"> <thead> <tr> <th>Date</th> <th>Description</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td>26/05/2010</td> <td>BDDI to IFC on Baird Drive Retaining Wall - Settlement within DRP reached</td> <td>Change Order 161</td> </tr> <tr> <td>26/05/2010</td> <td>BDDI to IFC on Carrick Knowe Bridge - Settlement within DRP reached</td> <td>Change Order 161.1</td> </tr> <tr> <td>26/05/2010</td> <td>BDDI to IFC on Russell Road Retaining Wall 3 - Settlement reached</td> <td>Change Order 161.2</td> </tr> </tbody> </table>	Date	Description	Remarks	26/05/2010	BDDI to IFC on Baird Drive Retaining Wall - Settlement within DRP reached	Change Order 161	26/05/2010	BDDI to IFC on Carrick Knowe Bridge - Settlement within DRP reached	Change Order 161.1	26/05/2010	BDDI to IFC on Russell Road Retaining Wall 3 - Settlement reached	Change Order 161.2		
Date	Description	Remarks													
26/05/2010	BDDI to IFC on Baird Drive Retaining Wall - Settlement within DRP reached	Change Order 161													
26/05/2010	BDDI to IFC on Carrick Knowe Bridge - Settlement within DRP reached	Change Order 161.1													
26/05/2010	BDDI to IFC on Russell Road Retaining Wall 3 - Settlement reached	Change Order 161.2													
1.3.4	Status on Major Unapproved Claims / Variations / Changes														
	642 changes notified to date (80 by tie and 563 by Infraco). 86 of these have been superseded by further changes or withdrawn. 78 of these have a delay only impact and will not require an estimate. Therefore there are 478 changes requiring estimates. 314 changes are submitted. Of this 152 changes were confirmed by tie and a total of 140 change orders received. 162 changes are under review in tie. 164 estimates are to be submitted whereof 70 are awaiting design information. 19 estimates of that are proceeding currently through the internal consortium approval process.														

1.04 Performance Sheet

1. General Information				2. Construction Period		Original Contract	Revised Contract	Variance					
Client:	tie LIMITED			Construction start date	15-May-08	15-May-08		0 days					
Leadership:	BILFINGER BERGER UK LIMITED			Construction end date	16-Jul-11	05-Jun-12		325 days					
	0		Share: 100%	Total excl. Site Removal	38 month	49 month		128 %					
Currency:	GBP	Rp.	(all amounts without V.A.T.)	Expired construction time	24.5 month	24.5 month		50 %					
Rate of Exchange Top Sheet:	1 GBP =	1.25 EUR	Actual: 1.18 EUR	Performance to date		72,645,793 GBP		43 %					
2. Total Contract Value				Date of Contract		Total Previous Month	May 2010	Total Reporting Month					
Contract Value with Client (first evaluation)				141,508,815 (incl. SDS NovaAgree)									
Contract Value with Client (revised evaluation)				134,281,209 (incl. SDS NovaAgree)		100.00%	169,276,144	126.1%					
Contract Value with 3rd Parties (without interest)						0.0%	1,612,501	170,888,645					
						0.0%	170,888,645	127.3%					
						169,276,144	126.1%	1,612,501					
							170,888,645	127.3%					
3a. Provisional Sums				Total Previous Month		May 2010	Total Reporting Month						
SDS Novation Agreement Provisional Sums				2,246,307		1.7%	87,343	2,333,650					
Defined Provisional Sums				181,489		0.1%		181,489					
Undefined Provisional Sums				571,483		0.4%		571,483					
3b. Claims and Variations				Total Previous Month		May 2010	Total Reporting Month						
Claims and Variations approved (= Total VOs Approved - 3a. Provisional Sums)				31,995,657		23.8%	1,525,158	33,520,814					
Claims and Variations submitted but not approved yet				45,424,569		33.8%	1,880,709	47,305,278					
Claims and Variations under preparation				25,350,471		18.9%	-2,810,557	22,539,914					
4a. Performance				Total Previous Month		May 2010	Total Reporting Month						
Performance for Actual Contract Value with Client				68,308,546		40.35%	4,337,247	72,645,793					
Performance for 3rd Parties (without interest)						0.00%	0	0					
Total Performance to Date				68,308,546		40.35%	4,337,247	72,645,793					
Remaining Performance to Date				100,967,598		59.65%		98,242,852					
Actual Planned Performance (Planned Performance per report date - Performance Last Month)				68,308,546		40.35%	5,056,975	73,365,521					
4b. Cost				Total Previous Month		May 2010	Total Reporting Month						
Actual Cost at Reporting Date				68,474,667		40.45%	4,319,404	72,794,071					
5. Result				Date of Contract		Total Previous Month	May 2010	Total Reporting Month					
Planned Result for Contract with Client (first evaluation)				15,670,750 11.07%									
Planned Result for Contract with Client (revised evaluation)				8,443,144 6.29%		10,964,788	6.48%	111,181					
Actual Result at Reporting Date						-166,121	-0.24%	17,843					
Forecast Result at the End of Contract						-77,500	-0.05%	-16,539					
Weighted Result at the End of Contract (Likely Case)						12,848,411	7.10%	1,222,140					
6. Invoices, Payment and Bank account				Total Previous Month		May 2010	Total Reporting Month						
Application to the client - excl. VAT				incl. Ret. Money	0.00%	92,156,597	54.44%	4,518,158					
Certified by the client (Invoice) - excl. VAT				incl. Ret. Money	0.00%	72,871,764	43.05%	7,602,958					
Cash in from the client - excl. VAT				excl. Ret. Money	0.00%	72,871,764	43.05%	612,967					
Cash in from 3rd Parties - excl. VAT					0.00%		0.00%	0					
Interest income					1.01%	687,432		4,377					
Cash out (excl. VAT)					36.35%	61,532,641		2,543,878					
Net Liquidity				creditle	0%	12,026,555	7.10%	-1,926,534					
7. Subcontractor Work (incl. Design)				Total Previous Month		May 2010	Total Reporting Month						
Total Portion of Subcontractor Budget				60,353,024 (incl. SDS) 44.95%		114,832,257	67.64%	108,929					
Total Amount of signed Subcontracts incl. approved Variation Order							0.00%						
Total Subcontractor Result to date							0.00%						
Actual Subcontractor Costs to date (incl. Accruals)							0.00%						
Therefrom invoiced to date							0.00%						
8. Actual Forecast for Performance and Result				in TSD GBP									
Performance		Original planned				Actual / Forecast				Yearly Forecast			
		2008 2009 2010 2011				2008 2009 2010 2011 2012				Performance and Result in 2008			
Jan		1,706 2,786 2,346				584 2,632 4,170 2,430				Performance 12,940,002 7.6%			
Feb		2,526 4,026 2,026				1,739 4,077 4,170 2,430				Result 2 0.00%			
Mrz		3,526 5,026 2,526				1,579 5,170 4,170 2,430				Performance and Result in 2009			
Apr		4,526 5,276 2,526				3,035 5,755 4,170 2,430				Performance 37,733,662 22.1%			
Mai		855 5,776 6,026 2,526				500 2,268 4,337 4,170 2,430				Result -2 0.00%			
Jun		1,355 5,776 6,526 1,026				1,052 2,049 4,745 3,145 2,430				Performance and Result in 2010			
Jul		2,375 5,776 6,526 1,026				1,331 1,631 4,745 3,145 2,430				Performance 54,887,129 32.1%			
Aug		2,855 6,026 6,526				1,465 6,312 4,745 3,145 2,290				Result 19 0.00%			
Sep		3,055 4,626 6,526				1,047 3,783 4,745 3,145 2,290				Performance and Result in 2011			
Okt		2,855 4,026 6,526				3,340 3,931 4,645 3,145 2,303				Performance 41,435,000 24.2%			
Nov		1,535 2,526 5,026				1,725 7,288 4,645 2,430				Result 0 0.00%			
Dez		1,446 1,866 1,706				2,481 3,635 4,645 2,430				Performance and Result in 2012			
Total		16,334 48,678 62,498 13,999				12,940 37,734 54,887 41,435 23,893				Performance 23,892,624 14.0%			
		Linear Calculation				total: 170,888				Result -94,039 -0.39%			
										Total Performance and Result			
										Performance 170,888,417 100.0%			
										Result -94,039 -0.06%			
Edinburgh,						Edinburgh,							
Place and Date		M. F. ... Project Director				Place and Date		C. Gebauer Project Control Manager					

		Project: Edinburgh Tram Network							
		as per: 30/05/2010							
1.05 Weighted Result with Chances and Risks									
Revenue		best case	likely case	worst case	Cost		best case	likely case	worst case
		' GBP	' GBP	' GBP			' GBP	' GBP	' GBP
1	Actual Contract Value according to Job Site Estimate incl. Approved Integrated Changes	170,889	170,889	170,889	1	Actual Cost Forecast according to Job Site Estimate incl. cost for integrated Changes	-170,983	-170,983	-170,983
2	Unapproved, but in Job Site Estimate integrated Changes	2,826	2,315	2,012	2	Unapproved, but in Job Site Estimate integrated Changes			
3	Total unapproved Changes	2,826	2,315	2,012	3	Total unapproved Changes	0	0	0
4.2					4.2	EOT3A - Cost	-13,225	-14,225	-16,225
4.3					4.3				
4.4					4.4				
4.5					4.5				
4.6					4.6				
4.7					4.7				
4.8					4.8				
4.9					4.9				
4.10					4.10				
4.11					4.11				
4.12					4.12				
4.13					4.13				
4.14					4.14				
4.15					4.15				
4.16					4.16				
4.17					4.17				
4.18					4.18				
4.19					4.19				
4.20					4.20				
Σ 4.1 : 4.20	Risks not included in JSE	0	0	0	Σ 4.1 : 4.20	Risks not included in JSE	-13,225	-14,225	-16,225
5.1	Back Flow of Value Engineering	3,425	2,925	0	5.1	Uninsured Economic Losses	2,200	1,000	0
5.2	Change Order EOT2b	7,553	6,600	3,300	5.2	Interest Income	200	150	100
5.3	Change Order EOT3A	17,624	15,400	7,700	5.3				
5.4					5.4				
5.5					5.5				
5.6					5.6				
5.7					5.7				
5.8					5.8				
5.9					5.9				
5.10					5.10				
5.11					5.11				
5.12					5.12				
5.13					5.13				
5.14					5.14				
5.15					5.15				
5.16					5.16				
5.17					5.17				
5.18					5.18				
5.19					5.19				
5.20					5.20				
Σ 5.1 : 5.20	Chances	28,602	24,925	11,000	Σ 5.1 : 5.20	Chances	2,400	1,150	100
6 =1+3+4+5	Forecast Final Revenue	202,317	198,128	183,901	6 =1+3+4+5	Forecast Final Costs	-181,808	-184,058	-187,108

		Costs	best case	likely case	worst case
Forecast Final Result (best case) (Revenue Best Case + Forecast Cost all cases)		Revenue	202,317		
		Costs	-181,808		
		Result	20,509		
% Gross Margin based on Revenue Best Case		Revenue: 202,317	10.14%		
Forecast Final Result (most likely case) (Revenue most likely case + Forecast Costs all cases)		Revenue		198,128	
		Costs		-184,058	
		Result		14,071	
% Gross Margin based on Revenue Likely Case		Revenue: 198,128		7.10%	
Forecast Final Result (worst case) (Revenue worst case + Forecast Costs all cases)		Revenue			183,901
		Costs			-187,108
		Result			-3,207
% Gross Margin based on Revenue Worst Case		Revenue: 183,901			-1.74%
Gross Margin previous month (most likely case)			10.55%	8.97%	3.95%

	Project: Edinburgh Tram Network	
	as per: 30/05/2010	
2.01 Cost Reconciliation Sheet		
see following pages		

Project: GB-2006-1001AK23 Edinburgh Tram 2010_05
Reporting Month: 23. R-P. 05.2010

COST RECONCILIATION & FORECAST FINAL (REMEASURED CONTRACT)

Currency: GBP

WORK / COST CODES		TO DATE								CURRENT MONTH			BUDGET CONTRACT AND EXECUTION					FORECAST FINAL						
Work- / Cost Code	Description	Actual Cost	Accruals Deferrals	Actual Cost with Accruals	Actual Allowable incl. agreed VO's	Allowable for unapproved VO's	Variance to Date	Revised DJC 10xDJC-Rate	Variance to Date	Actual Cost with Accruals	Actual Allowable	Variance	Budget Original WQty.	Budget Orig. Contr. with AQty.	Budget Agreed VO's AQty.	Budget unappr. VO's AQty.	Budget Total AQty.	Revised DJC AQty.	% Complete	Cost to Complete (AQty)	Forecast Final Cost	Forecast Final Variance	Projected Variance (linear)	
1	2	3	4	5=3+4	6	7	8=(6+7)-5	9	10=9-5	11	12	13=12-11	14	15	16	17	18=15+16+17	19	20=9/19	21=19.9	22=5+21	23=18-22	24=8/20	
Evaluationwith	Activity Model: Rev.3_20090908																							
25.1.201.43	Section 1 - SiteCost	246,500	6,622	253,122	274,293	0	21,171	274,293	21,171	12,973	11,321	-1,046	3,135,323	3,135,323	0	0	3,135,323	2,730,782	10.04 %	2,456,489	2,709,611	425,712	210,861	
25.1.201.48	Section 1 - Small Subcontracts - TBA	0	0		373	0	373		373	0	0	0	320,805	320,805	373	0	321,178	321,178	0.12 %	320,805	320,805	373	373	
1.1	SECTION 1 - Overall	246,500	6,622	253,122	274,666		21,544	274,666	21,544	12,373	11,321	-1,046	3,456,128	3,456,128	37		3,456,501	3,051,961	9.00 %	2,777,295	3,030,411	426,084	211,240	
25.1.201.31	Section 1A1+1A2 - TBA	540,154	468,533	1,008,687	1,096,863	0	88,176	1,096,863	88,176	23,291	357,206	333,915	7,376,522	7,376,522	394,844	0	7,771,366	7,697,190	14.25 %	6,600,327	7,609,014	162,352	618,779	
25.1.201.32	Section 1A3 - TBA	0	4,543	4,543	0	0	-4,543	0	-4,543	195	0	-195	2,257,643	2,257,643	0	0	2,257,643	2,257,643	0.00 %	2,257,643	2,262,186	-4,543	-4,543	
1.2	SECTION 1 - Sub-Section 1 A	540,154	473,076	1,013,230	1,096,863		83,633	1,096,863	83,633	23,486	357,206	333,720	9,634,166	9,634,166	394,844		10,029,010	9,954,833	11.02 %	8,857,970	9,871,200	157,810	614,236	
25.1.201.40	Section 1 Main Sub Drummack	451,303	73,524	524,827	334,696	158,740	-31,391	506,201	-18,620	8,620	0	-8,620	3,948,145	3,948,145	12,964	158,740	4,119,849	3,981,798	12.71 %	3,475,591	4,000,418	119,431	-246,979	
1.3	SECTION 1 - Sub-Section 1 B	451,303	73,524	524,827	334,696	158,740	-31,391	506,201	-18,620	8,620	0	-8,620	3,948,145	3,948,145	12,964	158,740	4,119,849	3,981,798	12.71 %	3,475,591	4,000,418	119,431	-246,979	
25.1.201.43	Section 1C1 - TBA	0	2,272	2,272	0	0	-2,272	0	-2,272	98	0	-98	1,086,641	1,086,641	1,178	0	1,088,429	1,099,759	0.00 %	1,099,759	1,102,031	-3,602	-2,272	
25.1.201.44	Section 1C2 - TBA	13,111	4,544	17,661	0	0	-17,661	0	-17,661	195	0	-195	4,335,508	4,335,508	7,869	0	4,343,377	4,343,377	0.00 %	4,343,377	4,361,038	-17,661	-17,661	
25.1.201.45	Section 1C3	749,991	184,187	934,178	933,729	125,000	124,551	1,058,729	124,551	-117,390	0	117,390		0	933,729	125,000	1,058,729	1,058,729	100.00 %		934,178	124,551	124,551	
1.4	SECTION 1 - Sub-Section 1 C	763,105	191,001	954,111	933,729	125,000	104,618	1,058,729	104,618	-117,091	0	117,091	5,422,148	5,422,148	953,387	125,000	6,500,535	6,501,867	16.28 %	5,443,136	6,397,247	103,288	104,618	
25.1.201.52	Section 1 Main Sub Kozzie Sect	478,303	123,195	601,498	446,751	65,000	-89,741	518,606	-82,892	38,576	0	-38,576	2,998,744	2,998,744	-440,625	65,000	2,623,119	2,968,285	17.47 %	2,449,679	3,051,171	-428,058	-513,686	
25.1.201.96	Suppl Agree Princes Street	11,148,821	750,050	11,898,871	10,750,286	0	-1,148,585	11,782,576	-116,301	324,852	0	-324,852	1,063,542	1,063,542	9,768,686	0	10,832,228	11,896,305	99.04 %	113,729	12,012,606	-1,180,378	-1,159,724	
1.5	SECTION 1 - Sub-Section 1 D	11,627,130	873,244	12,500,374	11,197,043	65,000	-1,238,331	12,301,181	-199,139	363,421	0	-363,421	4,062,286	4,062,286	9,328,061	65,000	13,455,347	14,864,591	82.75 %	2,563,408	15,063,781	-1,608,435	-1,673,411	
25.1.201.53	Site Costs/Remaining Works DB - TBA	858,029	10,410	868,439	345,052	0	-523,387	839,133	-29,306	16,728	12,918	-3,388	855,828	855,828	0	0	855,828	1,421,180	59.04 %	582,047	1,450,486	-594,658	-886,496	
25.1.201.54	SubNN - TBA	831,261	243,088	1,074,355	741,141	0	-333,214	987,297	-246,156	252,756	363,856	111,100	4,637,692	4,637,692	1,769,088	0	6,406,780	6,685,586	14.77 %	5,698,289	6,772,644	-365,864	-2,256,019	
25.1.201.55	SubNN - TBA	14,409	501	14,913	0	0	-14,913	0	-14,913	501	0	-504	2,402,044	2,402,044	0	0	2,402,044	2,402,044	0.00 %	2,402,044	2,416,951	-14,913	-14,913	
25.1.201.56	S37 Edinburgh Park Station Bridge	5,957,295	181,405	6,138,700	4,560,998	0	-1,578,302	4,560,998	-1,578,302	92,533	158,148	136,621	4,674,535	4,674,535	227,732	0	4,902,267	6,642,660	93.81 %	411,427	6,550,127	-1,647,860	-1,682,445	
25.1.201.57	S28 A8 Underpass	1,303,277	62,251	1,365,534	690,265	0	-675,269	1,318,648	-46,886	213,652	0	-213,652	2,400,222	2,400,222	234,065	0	2,634,287	3,369,425	39.14 %	2,050,777	3,416,311	-782,024	-1,725,266	
25.1.201.58	Sub Structures/Substations	1,970,064	-168,971	1,801,093	1,173,092	0	-627,701	1,748,459	-52,634	179,163	46,555	-132,608	8,501,527	8,501,527	987,768	0	9,489,295	9,296,441	18.81 %	7,547,985	9,349,078	140,211	-3,337,060	
1.6	SECTION 5 - Sub-Sections 5A/B/C	10,934,340	328,691	11,263,033	7,510,248	0	-3,752,785	11,124,770	-1,38,263	820,941	559,956	-260,987	23,471,848	23,471,848	3,218,653	0	26,690,501	29,817,338	37.31 %	18,692,568	29,955,601	-3,263,100	-9,902,199	
25.1.201.61	Section 2+5A (Main Sub Graham)	4,421,915	875,057	5,296,972	4,782,914	66,575	-447,483	5,317,950	20,978	213,625	262,661	49,037	20,024,410	20,024,410	1,809,352	152,675	21,986,437	22,097,439	24.07 %	16,779,489	22,076,461	-90,024	-1,859,090	
25.1.201.62	Section 5E+7 (Main Sub Farms)	2,814,735	720,083	3,534,818	3,053,571	59,774	-421,467	3,481,716	-53,102	751,498	859,433	107,935	5,738,972	5,738,972	1,044,720	65,462	6,849,154	7,249,019	48.03 %	3,767,303	7,302,121	-452,961	-877,506	
25.1.201.63	Section 6 (Main Sub Larry)	7,202,122	1,919,892	9,122,014	6,309,311	256,688	-360,309	9,077,945	-44,069	1,121,917	946,452	-175,465	13,932,200	13,932,200	1,557,520	250,236	15,739,956	16,674,064	54.44 %	7,596,119	16,718,133	-978,171	-661,846	
1.7	SECTION PACKAGES - Sub-Section 2+5A..	14,418,771	3,515,031	17,933,803	16,341,501	383,036	-1,229,258	17,877,610	-76,193	1,087,476	2,068,541	-18,493	39,695,581	39,695,581	4,411,593	468,371	44,575,541	46,020,521	38.85 %	28,142,912	46,096,715	-1,521,170	-3,398,444	
25.1.201.31	Temporary Traffic Management - TBA	2,570,400	178,696	2,749,096	1,051,301	41,598	-1,656,191	2,700,451	-48,645	74,369	37,434	-6,935	2,765,570	2,765,570	362,457	41,599	3,169,626	4,662,172	57.92 %	1,961,721	4,710,817	-1,541,191	-2,859,446	
25.1.201.82	Street Lightings - TBA	0	0	0	0	0	0	0	0	0	0	0	1,130,224	1,130,224	-10,261	0	1,119,957	1,130,224	0.00 %	1,130,224	1,130,224	-10,267		
25.1.201.23	Landscaping - TBA	0	0	0	0	0	0	0	0	0	0	0	150,000	150,000	0	0	150,000	150,000	0.00 %	150,000	150,000	0		
1.8	SECTION WIDE	2,570,400	178,696	2,749,096	1,051,307	41,598	-1,656,191	2,700,451	-48,645	74,369	67,434	-6,935	4,045,794	4,045,794	352,191	41,598	4,439,583	5,942,396	45.44 %	3,241,945	5,991,041	-1,551,458	-2,859,446	
1	CONSTRUCTION	41,571,706	5,639,890	47,211,596	38,740,061	773,375	-7,698,160	46,940,471	-271,119	3,273,161	3,064,461	-208,692	93,736,095	93,736,095	18,672,067	858,710	113,266,870	120,135,302	39.07 %	73,194,825	120,406,421	-7,139,551	-17,150,384	
25.1.201.64	Consortium Office/Running Cost ..	2,162,595	81,838	2,244,433	1,891,557	20,913	-331,963	2,294,732	50,179	27,488	52,138	24,650	1,988,002	1,988,002	1,816,660	37,411	3,642,074	4,108,098	55.86 %	1,813,366	4,057,799	-415,725	-594,271	
25.1.201.65	Staff	12,070,493	148,978	12,219,471	10,050,074	112,605	-2,056,792	12,247,550	28,079	545,734	74,792	-471,010	13,241,334	13,241,334	8,285,843	205,859	21,793,038	22,605,076	54.18 %	10,357,526	22,576,997	-843,961	-3,796,220	
25.1.201.66	Design And Engineering	7,702,481	194,330	7,896,811	5,568,735	786,433	-1,541,643	7,867,961	-28,844	200,589	170,802	-29,787	3,308,815	3,308,815										

Project: GB-2006-1001AK23 Edinburgh Tram 2010_05
Reporting Month: 23. R.-P. 05.2010

COST RECONCILIATION & FORECAST FINAL (REMEASURED CONTRACT)

Currency: GBP

WORK / COST CODES		TO DATE								CURRENT MONTH			BUDGET CONTRACT AND EXECUTION					FORECAST FINAL					
Work- / Cost Code	Description	Actual Cost	Accruals Deferrals	Actual Cost with Accruals 5=3+4	Actual Allow-able incl. agreed VO's	Allowable for unapproved VO's 7	Variance to Date 8=(6+7)-5	Revised DJC 10=DJC-Rate 9	Variance to Date 10= 9-5	Actual Cost with Accruals 11	Actual Allowable 12	Variance 13=12-11	Budget Original WQty. 14	Budget Orig. Contr. with AQty. 15	Budget Agreed VO's AQty. 16	Budget unappr. VO's AQty. 17	Budget Total AQty. 18=15+16+17	Revised DJCt AQty. 19	% Complete 20=9/19	Cost to Complete (AQty-10) 21=19-9	Forecast Final Cost 22=5+21	Forecast Final Variance 23=18-22	Projected Variance (linear) 24=8/20
Total Cost incl. Prime Cost Sums		65,972,116	6,821,955	72,794,071	57,695,160	1,693,321	-13,405,589	72,682,134	-111,937	4,319,404	3,004,822	-1,314,581	125,838,065	125,838,065	33,974,611	2,128,590	161,941,266	170,982,684	42.5 %	98,300,550	171,094,621	-9,153,355	-31,542,562
Prime Cost Sums 0/ 0																							
Total Cost without Prime Cost Sums		65,972,116	6,821,955	72,794,071	57,695,160	1,693,321	-13,405,589	72,682,134	-111,937				125,838,065	125,838,065	33,974,611	2,128,590	161,941,266	170,982,684		98,300,550	171,094,621		

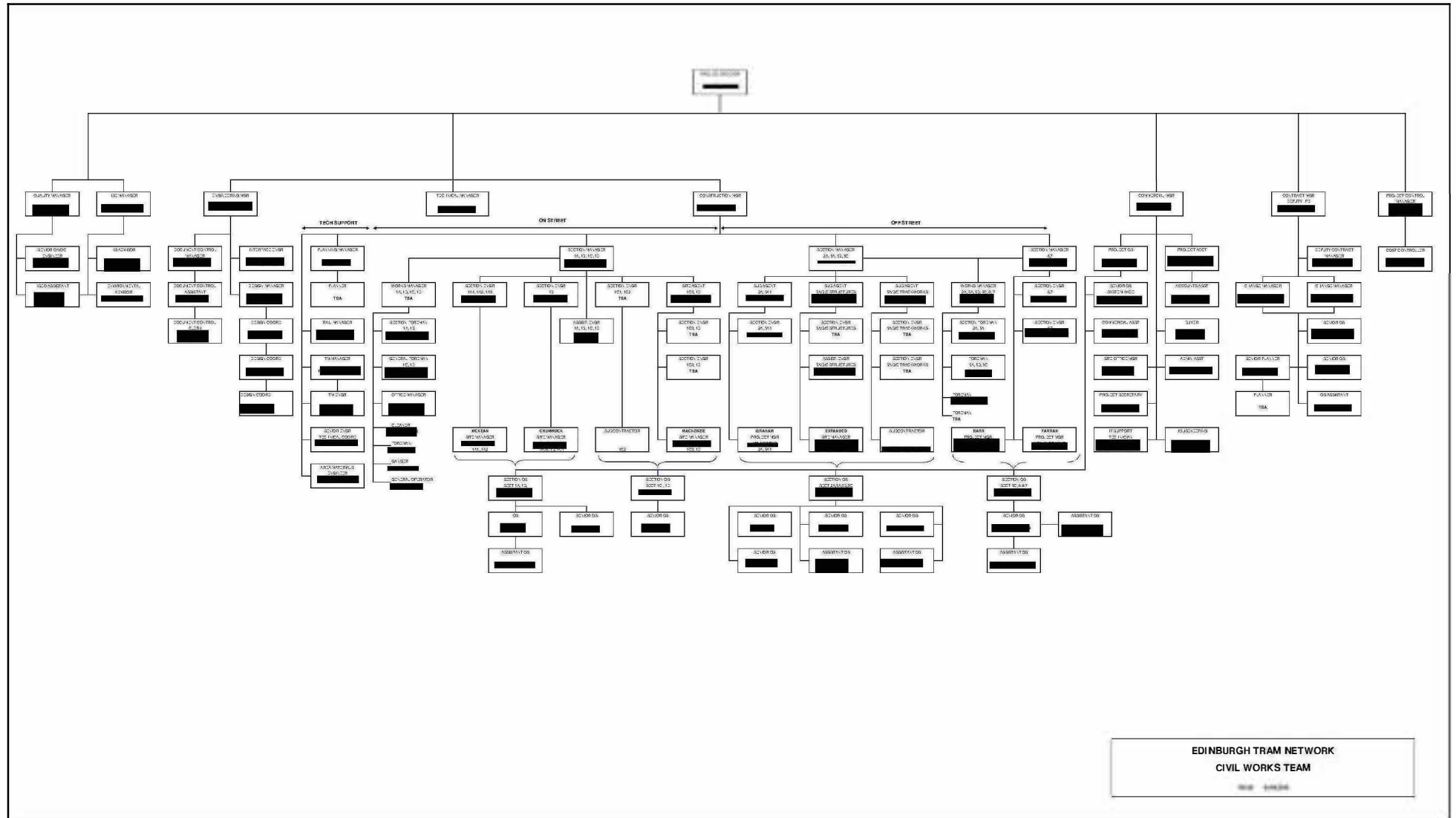
REMEASURED CONTRACT:
Gross Margin original Contract and agreed VO's (PF = 0.9995, PFB = 1.0693)

Total Cost without Prime Cost Sums			72,794,071	57,695,160			72,682,134						125,838,065	125,838,065	33,974,611		159,812,676	170,982,684				171,094,621		
Gross Margin				3,998,275			-36,341						15,670,750	8,443,144	2,632,825		11,075,969	-94,039				-205,976		
Gross Margin in % of Performance				6.48 %			-0.05 %						11.07 %	6.29 %	7.19 %		6.48 %	-0.06 %				-0.12 %		
Performance without Prime Cost Sums				61,693,435			72,645,793						141,508,815	134,281,209	36,607,436		170,888,645	170,888,645				170,888,645		
Actual Cost to date				72,794,071			72,794,071																	
Gross Margin to date				-11,100,636			-148,278																	
Gross Margin to date in % of Performance				-17.99 %			-0.20 %																	
Performance Prime Cost Sums																								
Total Performance				61,693,435			72,645,793						141,508,815	134,281,209	36,607,436		170,888,645	170,888,645				170,888,645		
Revenue according WBS																								

Gross Margin (weighted) original Contract, agreed and valued VO's (PF = 1.0130, PFB = 1.0695)

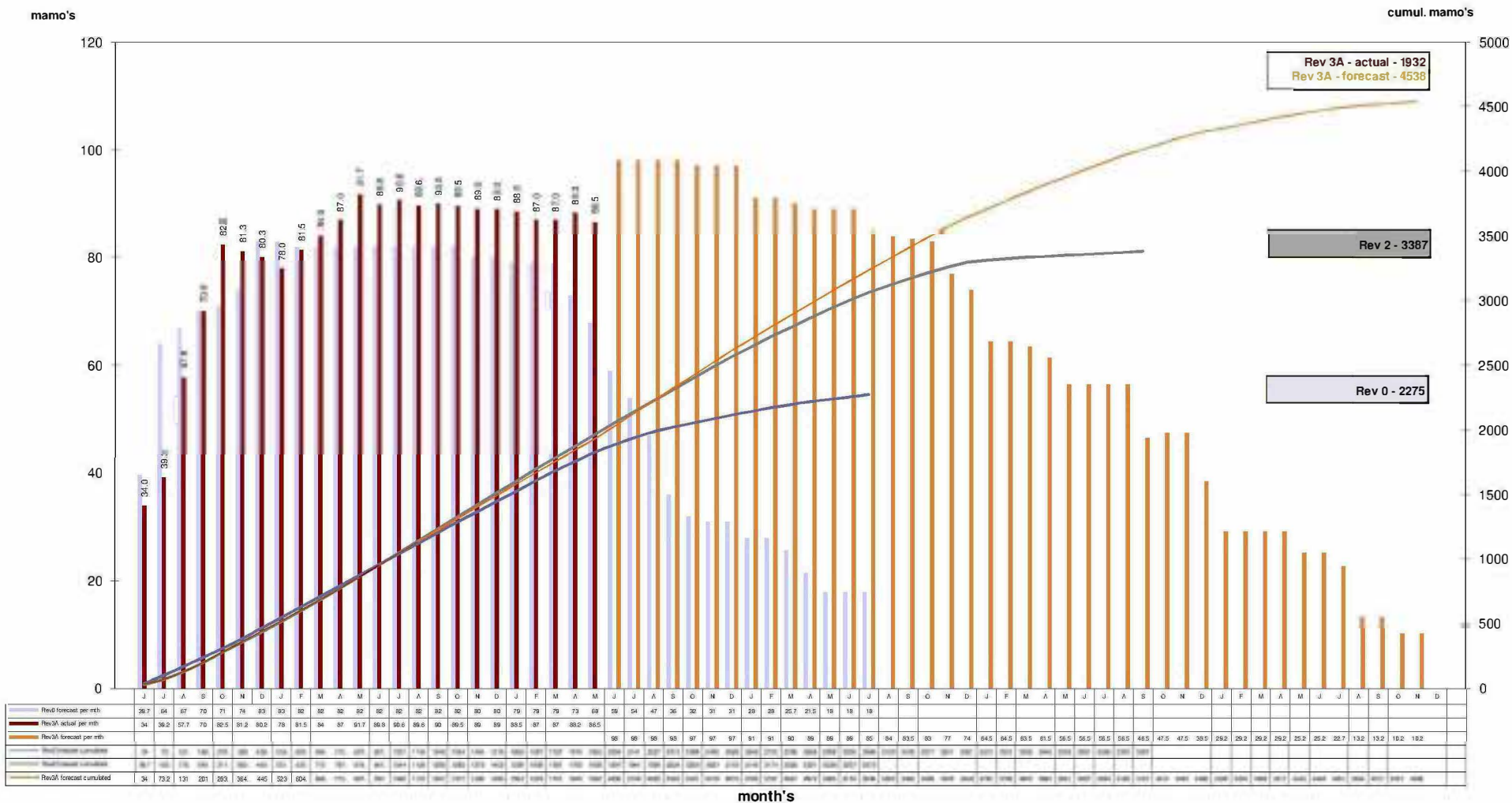
Total Cost without Prime Cost Sums				59,388,482			72,682,134						125,838,065	125,838,065	33,974,611	2,128,590	161,941,266	170,982,684				171,094,621		
Gross Margin				4,137,499			944,868						15,670,750		11,361,967		11,361,967	2,220,549				2,108,612		
Gross Margin in % of Performance				6.90 %			1.28 %						11.07 %		6.50 %		6.50 %	1.28 %				1.22 %		
Valued Performance without Prime Cost Sums				63,515,981			73,627,002						141,508,815	134,281,209	36,607,436	2,314,588	173,203,233	173,203,233				173,203,233		
Actual Cost to date				72,794,071			72,794,071																	
Gross Margin to date				-9,278,090			-9,278,090																	
Gross Margin to date in % of Performance				-14.61 %			-12.60 %																	
Performance Prime Cost Sums (incl. valued performance)																								
Total Performance (incl. valued performance)				63,515,981			73,627,002						141,508,815	134,281,209	36,607,436	2,314,588	173,203,233	173,203,233				173,203,233		
Revenue according WBS (VO's valued)																								
Revenue according WBS (VO's valued by 100%)																								

2.05 Organisation Chart



2.06 Staff Chart

Staff mammo performance Edinburgh Tram



2.08a	Approved Change Orders
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[illegible]

BFB00112199_0013

Project: **Edinburgh Tram Network**
 as per: **30/05/2010**

2.08a Approved Change Orders

								Estimate							Remarks
INTC	TCO	DRP	Prov Sum	Section	Activity	QS	Description	Date of Approval	Revenue	Budget for performance, design & estimate	Other Prelims 17.5%	Consortium Fee 7.4%	OH&P/ Margin	Margin in %	
													5=1.2-3.4	6=5/1	
195	045		1.7%	1B	40	SKY	Discovery of temporary pedestrian crossing lighting ducts	29/04/09	747.59	559.42	91.13	41.40	55.94	7.48%	
193	046		1.7%	1B	40	SKY	Discovery of Hydrant in kerb line - Chainage 333 RHS	29/04/09	449.22	333.00	58.28	24.64	33.30	7.41%	
184	047		1.7%	1B	40	SKY	Discovery of void around existing BT Duct - Chainage 360 RHS	29/04/09	192.31	142.50	24.96	10.55	14.26	7.41%	
169	046			1C	44	SSm	Demolition of Police Box Coffee Bar - Picardy Place	29/04/09	10,615.92	7,869.47	1,377.16	582.34	786.95	7.41%	
330	049		1.7%	1B	40	SKY	Install additional gully Chainage 250 RHS	08/05/09	2,170.14	1,579.55	304.08	128.57	157.96	7.28%	
157	050			Farrans	62	OHu	Survey of Existing Drainage (Gogar Landfill)	01/05/09	4,027.48	2,931.41	564.30	238.62	293.13	7.26%	
324	051		LPS	5B	57	GAn	A6 Underpass Phase 1 Piling Obstructions	01/05/09	4,613.58	3,420.00	598.50	253.08	342.00	7.41%	
340	052			5C	56	GAn	Edinburgh Park Bridge South Abutment Base - Existing service (cable)	01/05/09	609.69	451.95	79.09	33.44	45.21	7.42%	
390	053			5B	54	GAn	Carrick Knowe chainage 5202.00 to 5202.40 - sub-grade improvement	15/05/09	98,501.39	71,694.73	13,801.24	5,835.95	7,169.41	7.28%	
360	054		1.7%	SDS	66		Alteration of Design at Forth Ports Road 6	15/05/09	11,932.54	10,164.00		752.14	1,016.40	8.52%	
361	055		LPS	5A	53	GAn	Scottish Power Utility Diversion near Murrayfield Station	05/06/09	8,689.80	6,188.55	1,217.54	514.85	788.86	8.85%	
157	056		1.7%	5A	53	GAn	Accommodation Works to Wanderers Clubhouse Building at Murrayfield	25/05/09	191,050.84	141,631.46	24,785.51	10,480.73	14,163.14	7.41%	
336	057			1B	40	SKY	Remove ornamental iron balls from Groat Hill Depot	03/06/09	406.26	301.15	52.70	22.29	30.11	7.42%	
042	058			SDS	66		Delay and Disruption to Ravelston Tramstop Landscaping	01/06/09	2,409.05	2,052.00		151.85	205.20	8.52%	
392	059			5B	56	GAn	Pier 1 Base Formation - Section 5B	03/06/09	561.45	408.85	78.61	33.26	40.81	7.26%	
336	060			5SC	64		Extension to Site Office for Site/SDS personnel	02/06/09	150,000.00	120,096.08	21,016.81	9887.11	0.00	0.00%	
349	061			TM	21	SKY	Traffic Management contingency for Emergency Utility Works	02/06/09	404.70	300.00	52.50	22.20	30.00	7.41%	
385	062			TM	21	SKY	Section 1 C/D - Additional MASS barriers on Great Stuart Street	02/06/09	915.27	678.46	118.73	50.21	67.85	7.41%	
074	063			5SC	64/65		Sewer Diversion, Gogar Landfill	08/06/09	1,433.79	1,213.64		98.79	121.36	8.46%	
350	064			Farrans	62	OHu	Protected Species mitigation measures	05/06/09	9,262.22	6,862.20	1,204.48	509.32	686.22	7.41%	
273	065			SDS 5SC	64/65/66		Gogarburn Retaining Wall W14 - Re-design Water Mains and Gas Main	07/07/09	1,156.57	981.36		77.07	98.14	8.49%	
222	066		1.7%	1B	40	SKY	Discovery of valves and a hydrant fouling the new kerb line - 120 RHS	10/06/09	617.01	457.83	80.12	33.88	45.76	7.41%	
238	067			TM	21	SKY	Temporary Traffic Lights opposite Manderston Street required	04/09/09	15,084.79	11,182.21	1,956.88	827.48	1,118.21	7.41%	
243	068			SDS	66		Forth Ports Substation - lack of as-built information	10/06/09	7,824.12	6,664.50		493.17	666.45	8.52%	
352	069			TM	21	SKY	Off-peak Taxi Rank at George Street	10/06/09	2,213.71	1,641.00	267.18	121.43	164.10	7.41%	
489	070			SDS	66		Forth Ports - New construction at Ocean Drive	10/06/09	2,817.60	2,400.00		177.60	240.00	8.52%	
w/o	071						not concerning 5B								
259	072			SDS 5B	54/66	GAn	Cycleway at Edinburgh Park Station repositioned outwith the LOD	15/06/09	52,094.65	39,609.70	5,340.56	3,221.42	3,922.9	7.53%	
171	073			Consultants	71	SKY	Contract with Faber Maunself for Transit and Line Modelling Assessments	16/06/09	64,809.00	48,043.00	8,407.52	3,565.18	4,803.30	7.41%	
373	074		1.7%	Farrans	62	OHu	Transfer MUDFA Utility Diversion Sect. 5C-Conflict Schedule 5C/TE/D/05	17/06/09	3,269.10	2,379.47	458.05	193.69	237.89	7.28%	
371	075		1.7%	Farrans	62	OHu	Transfer MUDFA Utility Diversion Sect. 5C-Conflict Schedule 5C/TE/D/05	17/06/09	855.81	622.91	119.91	50.70	62.29	7.28%	
307	076			Graham	61	GAn	Contaminated Soil assessment at Haymarket Depot	11/06&20/08/09	54,986.59	40,761.00	7,133.18	3,016.31	4,076.10	7.41%	
439	077			SDS	66		SDS proposed office move to Edinburgh Park - IT costs	07/07/09	28,000.00	20,756.12	3,692.32	1,535.95	2,075.61	7.41%	
203b	078			Depot	63	OHu	Structural Steelwork	15/07/09	270,372.87	196,792.25	37,882.51	16,018.89	19,579.22	7.28%	
203a	079			Depot	63	OHu	Foundations	15/07/09	477,921.16	34,778.48	6,694.86	2,830.97	3,477.85	7.28%	
449	080			5B		GAn	Reinstatement of Bus Link	23/07/09							CO Value not issued - to be paid on Demonstrable Cost Basis
421	081						not concerning 5B								
419	082			TM 1C	21/43	SKY	Replace MASS barriers at St Andrews Square	14/08/09	22,696.58	16,973.00	2,970.21	1,256.00	1,697.31	7.41%	
438	083						not concerning 5B								
279	084			SDS	66		West Pilton Tram stop	29/07/09	859.37	732.00		54.17	73.20	8.52%	
413	084		1.7%	Farrans	62	OHu	Provide local protection of sewer at Chainage 711990	31/07/09	2,696.95	1,999.22	349.88	147.94	199.93	7.41%	
179	085		1.7%	SDS	66		Gatehouse Works to Murrayfield Stadium Part 1	05/08/09	108,663.91	92,558.70		6,849.34	9,255.8	8.52%	
179	086		1.7%	SDS	66		Gatehouse Works to Murrayfield Stadium Part 2	10/08/09	34,830.00	29,667.80		2,195.42	2,966.76	8.52%	
159A	087			5SC	64/65		Provisional Sun Main Contract - Relocation Ancient Monuments Abusive Costs	25/01/10	3,992.60	3,379.55		275.10	337.96	8.46%	
	088						not issued yet								
234	089		LPS	1B	40	SKY	Leith Walk (Section 1B) Groundworks - Move THUS ducts - Ch 345 - 365	11/09/09	6,562.03	4,884.37	851.28	389.96	486.43	7.41%	
202	090			Farrans	62	OHu	IFC Drawing changes - Gogarburn Culverts 1, 2 and 3	12/09/09	13,366.47	9,730.32	1,873.08	792.05	973.02	7.26%	
472	091			SDS	66		Developed kinematic envelope (DKE) check	08/02/10	15,118.77	12,878.00		952.97	1,287.80	8.52%	

Project: **Edinburgh Tram Network**
 as per: **30/05/2010**

2.08a Approved Change Orders

								Estimate									
INTC	TCO	DRP	Prov Sum	Section	Activity	QS	Description	Date of Approval	Revenue	Budget for performance, design & estimate	Other Prelims 17.5%	Consortium Fee 7.4%	OH&P/ Margin	Margin in %	Remarks		
													5=1.2-3.4	6=5/1			
401	092			Farrans	62	OHu	Additional earthworks to western approach/embankment at Gogarburn Bridge	13/08/09	36,616.19	26,651.28	5,130.31	2,169.41	2,665.13	7.28%			
203g	093			Depot	63	OHu	Secondary Steelwork	17/06/09	2,355.95	1,714.79	330.10	139.58	171.48	7.28%			
334	094			Farrans	62	OHu	Access at New Ingliston	29/06/09	5,827.59	4,282.94	784.59	331.77	428.29	7.35%			
	095						see TCO 161	27/06/09							w/o value yet - after Adjudicator's decision (DRP) rev estimate submitted		
118	096			ISC	64/65		FC Drawing Change Cathedral Lane Sub Station	31/08/09	1,229.73	1,040.91		84.73	104.09	8.46%			
407	097			Depot	63	OHu	Hard material within Gogar excavation	02/09/09	35,806.89	26,062.23	5,016.96	2,121.47	2,606.21	7.26%			
091	098			5B	56	GAn	Reference ETN002 Edinburgh Park Structure (S27) Earthworks/Foundations.	04/09/09	52,388.71	37,750.68	7,802.51	3,060.38	3,775.06	7.21%			
337	099			TM-1B	21/49/71	Sky	Testing to carraigway at Leith Walk	04/09/09	15,452.46	11,454.75	2,004.58	847.65	1,145.48	7.41%			
068	100		DPS				not concerning 5B										
	101						see TCO 132										
437	102			5B	58	GAn	Carrick Knowe works outwith the LOD	23/11/09	4,323.55	3,205.00	560.88	237.17	320.50	7.41%			
121	103		DPS				Urban Traffic Controls (UTC) associated with delivery of the alignment								Instruction of ProvSum - Current Value just partially (only Siemens)		
304	104			1C/D	96	SSm	Provisional Sum for Extra Over for Shell Grip at Junctions	12/10/09	156,259.21	113,728.94	21,893.80	9,257.95	11,378.51	7.28%	Instruction of ProvSum - Current Value just partially		
475	105.1			5B	57	GAn	A8 Underpass - 5B works - Slew 2 way and 4 way ducts	09/10/09	94,954.28	70,144.03	12,275.21	5,190.66	7,344.36	7.73%			
486	105.2			SDS	66		TRO Changes September 2009		3,430.43	2,922.00		216.23	292.20	8.52%			
362	106			5B	56	GAn	Edinburgh Park Bridge - Approach Ramps additional earthworks	09/10/09	185,000.00	134,653.18	25,920.74	10,960.77	13,465.31	7.28%			
414	107			5B/5C	21/61	Sky/GAn	Simple soil railing to embankments between Russell Road & Water of Leith	09/10/09	44,716.35	33,149.26	5,801.12	2,453.05	3,314.92	7.41%			
431	108			5B	57	GAn	Slew existing 5B T duct at A8 underpass	13/10/09	22,846.79	16,934.93	2,965.19	1,253.19	1,693.49	7.41%			
125	109			SDS-Graham	61/66	GAn	Unforeseen Ground Conditions at Haymarket Viaduct	22/10/09	94,317.38	68,649.54	13,215.01	5,588.06	6,864.77	7.28%			
191	110		UPS	1B	48	Sky	Discovery of concrete encased lighting cable - Channage 339 RHS	26/10/09	179.57	133.51	23.29	9.85	12.92	7.19%			
242	111			SDS	66		TRO Presentations by SDS to the public during September 2008	04/11/09	23,480.00	20,000.00		1,480.00	2,000.00	8.52%			
077	112			SDS-Farrans	62/66	OHu	DESIGN ONLY to Amend line of route design section 5B (Watch 5/22)	13/11/09	5,368.54	4,251.90	321.55	368.90	425.19	7.92%			
370	113			5B	58	GAn	Existing Ground levels at Edinburgh Park Bridge	23/11/09	61,651.30	47,265.35	6,932.81	2,931.62	4,721.44	7.63%			
203j	114			Depot	63	OHu	BDD to FC changes to depot access road	13/11/09	78,674.89	57,263.89	11,023.30	4,661.26	5,726.39	7.28%			
112	115	DRP		Graham	61	GAn	FC Drawing Change Haymarket Viaduct	04/11/09	96,173.00	70,000.00		13,475.00	5,698.00	7.25%	Settlement reached during Internal DRP		
001A-D	116	DRP		EOT1	64/65/67		FC dates entered into the Schedule Part 15 (Sect 1A-1D)	04/11/09	2,225,000.00		1,415,767.50	606,757.50	202,475.00	9.10%	Settlement reached in Mediation		
315	117	DRP		Farrans		OHu	FC Drawing Changes - Drainage - Gogarburn to Airport	10/02/10							CO Value not issued - referred to Dispute Resolution Procedure		
201	118	DRP		5C		GAn	FC Drawing changes - Depot Access Bridge	15/02/10							CO Value not issued - referred to Dispute Resolution Procedure		
	119						see TCO 161										
230	119	DRP		1A		Sky	FC Drawing Changes - Tower Bridge Structure	25/02/10							CO Value not issued - referred to Dispute Resolution Procedure		
	120						see TCO 135										
426	121			ISC	64/65		Alteration of Drainage at Eastfield Avenue to avoid a clash with Utilities	13/11/09	1,064.74	903.64		70.74	90.36	8.49%			
	122						not issued yet										
309	123			5B	56	GAn	Edinburgh Park Bridge (S27) - South Abutment Base Formation	25/11/09	9,494.75	7,202.65	1,131.29	443.35	717.46	7.56%			
505	124						not concerning 5B										
065	125			5A/1	31	Sky	TNC008 - Lindsay Road Retaining Wall Cost Estimate	15/01/10	484,065.00	352,329.09	67,823.35	28,679.59	35,232.91	7.28%			
359	126			5C	15/57	GAn	Maintain This and C & W services and dismantle water main at A8 Underpass	17/12/09	20,324.64	14,793.87	2,847.73	1,204.16	1,478.86	7.26%			
155A	127			Farrans	62	OHu	FC Drawing changes Gogarburn RTWs 14A, 15A, 15B, 15C	22/12/09	141,188.61	102,765.01	19,782.24	8,365.06	10,276.36	7.28%			
282	128			Graham	61	GAn	Request for instruction to deal with Japanese Knotweed - Retaining Wall W4	22/01/10	24,282.78	18,000.58	3,150.10	1,332.04	1,800.06	7.41%			
436	129			5B	21	Sky	Lothian Road pedestrian disruption	25/01/10	8,640.25	6,404.93	1,120.86	473.96	640.50	7.41%			
434	130			TM	21	Sky	George Street Emergency road closure	25/01/10	1,516.30	1,124.02	186.70	83.16	112.40	7.41%			
076	131			ISC	65		Gogar Depot Public Tramstop proposals GRIP options 4B & 4C2	13/01/10	50,000.00	43,888.34		3,151.62	4,258.94	8.52%			
146a	132	DRP		Graham	61	GAn	FC Drawing Change Russell Road RTWs Wall 4	16/02/10	1,451,857.21	1,093,659.90	189,640.48	80,190.83	108,365.99	7.41%	Settlement reached after DRP		
151	133.1			ISC	64/65		Excavate and replace existing 5B material within existing utility trenches.	22/01/10	1,065.68	902.05		73.43	90.20	8.46%			
268	133.2			5C	57	GAn	Carry out Scottish Power Diversion at Gogar Roundabout	01/02/10	70,163.95	51,857.54	9,220.92	3,899.13	5,185.76	7.39%			
367	134			Graham	61	GAn	Haymarket Station - Network Rail Access Doorway	08/02/10	2,814.69	2,086.50	365.14	154.40	208.65	7.41%			
474	135			5B	58	GAn	Additional manhole requirement - Section 5B	05/02/10	7,085.74	5,157.39	992.80	419.81	515.74	7.28%			
502	136			5B	58	GAn	Additional excavation at Carrick Knowe North Abutment	06/02/10	390.91	284.55	54.78	23.16	28.45	7.26%			

							Project: Edinburgh Tram Network
							as per: 30/05/2010
							

2.08a Approved Change Orders

									Estimate						
INTC	TCO	DRP	Prov Sum	Section	Activity	QS	Description	Date of Approval	Revenue	Budget for performance, design & estimate	Other Prelims 17.5%	Consortium Fee 7.4%	OH&P/ Margin	Margin in %	Remarks
													5=1-2-3-4	5=51	
088A	137		DPS	Depot	63	OHu	Power Supply Ducts Section 6	15/02/10	13,287.25	9,678.49	1,863.11	787.63	967.85	7.28%	
105	138	DRP		5B	58	GAn	IFC Drawing Change Balgreen Road Retaining Wall	15/02/10	296,574.22	217,317.92	41,833.86	17,689.75	21,731.79	7.28%	Settlement reached during internal DRP
517	139			Graham	61	GAn	Scottish Power Utility Diversion 5A/SP/D/05 at Russell Road Retaining Wall	22/02/10	20,095.56	14,829.92	2,595.21	1,097.41	1,462.99	7.41%	
203p	140			Depot	63	OHu	IFC issue drawings for alteration to Scottish Water valves - MUDFA works	31/03/10	5,365.85	3,977.50	686.06	294.34	397.75	7.41%	
399	141			Farrans	62	OHu	Addition of starter and capping layers in Section 7A	04/03/10	1,139,305.66	829,249.35	159,640.50	67,500.90	82,924.94	7.28%	Estimate provisional
402	142			5B	54	GAn	Addition of starter and capping layers in Section 5B	03/03/10	1,046,164.38	743,019.32	170,361.35	60,481.78	74,301.93	7.09%	
403	143			5C	54	GAn	Addition of starter and capping layers in Section 5C	03/03/10	930,169.34	677,020.05	55,109.52	130,326.57	67,703.20	7.28%	
	144						not issued yet								
	145						not issued yet								
	146						not issued yet								
473	147			1A	31	Sky	Construction of 3 no. sewer protection slabs and new chamber at Lindsay Road	02/04/10	31,635.11	23,025.88	4,432.41	1,874.30	2,302.72	7.28%	
	148						not issued yet								
267	149			5C	57	GAn	Carry out Scottish Water Diversion at Gogar Roundabout	07/05/10	83,295.35	61,746.00	10,805.55	4,569.20	6,174.60	7.41%	
053a	150			5C	54	Gan	TNC004 : Utilities diversions & associated works - Water main/diversion only	31/03/10	112,679.89	83,676.72	14,643.41	6,192.08	8,367.66	7.41%	
	151						not issued yet								
589	152						not concerning 5B								
448	155			SDS 5SC	64/65/66		Change to street lighting at Haymarket Terrace	07/05/10	1,154.69	979.77		76.94	97.96	8.49%	
196	157			SDS 5SC	64/65/66		Little King Street works required by CEC outside the Limits of Deviation	18/05/10	2,487.75	2,111.27		165.35	211.13	8.49%	
430	159			Graham	61	GAn	Additional white lining at Haymarket Station Car Park	26/05/10	3,930.65	2,913.75	509.91	215.62	291.38	7.41%	
088B	160			Farrans	62	OHu	Power Supply Ducts - Ingliston Park And ride Tram Stop	26/05/10	2,309.60	1,681.20	323.63	136.85	168.12	7.28%	
104	161	DRP		5A	58	GAn	IFC Drawing Change Laird Drive RTW	26/05/10	915,462.16	666,323.72	128,267.32	54,238.75	66,632.98	7.28%	settlement reached after DRP
115	161.1	DRP		5B	58	GAn	IFC Drawing Change Carrickknowe Bridge	26/05/10	136,265.23	100,637.05	19,372.63	6,191.66	10,063.69	7.28%	settlement reached after DRP
146b	161.2			Graham	61	GAn	IFC Drawing Change Russell Road RTWs Wall 3	26/05/10	370,000.00	269,306.35	51,841.41	21,921.54	26,930.64	7.28%	
429		DRP		EOT2a	64/65/67		Issue of MUDFA Programme Revision 8	13/11/09	6,600,000.00		4,199,580.00	1,799,820.00	600,600.00	9.10%	
n/a	n/a						Small Works Changes Approved		2,885.63	2,189.08	374.34	158.29	213.91	7.41%	
							Changes	TOTALS:	36,607,434.88	22,195,714.43	8,554,883.40	3,224,012.78	2,632,823.58	7.19%	

Sum= Total budget approved changed orders

33,974,610.61

		DPS				Thereof Defined Provisional Sums	181,489.03
		UPS				Thereof Undefined Provisional Sums	571,482.50
		PS				Provisional Sums	752,971.53
		DPS				Total Change order Value w/o PSSA & ProvSums SDS	21,493,623.83

2.08b Unapproved Changes

						Assessment			Status				Working Estimate								
INTC	TCO	DRP	Section	Activity	QS	Description	Original	Revised	Revised	Submitted	In principle agreed, but not approved	In principle agreed, not approved	Not agreed	Revised	Budget for performance, design & estimate	Other Prelims	Consortium Fee 7.4%	OHA # / Margin	Margin in %	Remarks	
							1	2	3	4	5	6	7	8	9	10	11	12	13		
1000			1000	1000	1000	Instruction to proceed with Hilton Hotel Car Park	102,845.32			102,845.32			102,845.32							Adjusted to awarded address using H/E style	
1001			1000	1000	1000	Instruction to proceed with Russell Road Bridge															
1002			1000	1000	1000	Instruction to proceed with Haymarket Viaduct															
1003			1000	1000	1000	Instruction to proceed with Gogarburn Bridge															
1004			1000	1000	1000	Archaeological Dig currently ongoing in area Gogar Tramstop - Sect. 7														no further action under this INTC Ref.	
1005			1000	1000	1000	Archaeological Dig currently ongoing in area Gogar Tramstop - Sect. 5C														no further action under this INTC Ref.	
1006			1000	1000	1000	Archaeological Dig at Gogar Tramstop causes damage to Tram Corridor														no further action under this INTC Ref.	
1007			1000	1000	1000	No completion of 800 mm dia Water Main Diversion in Depot Area															
1008			1000	1000	1000	No completion of 250 mm dia Water Main Diversion in Depot Area															
1009			1000	1000	1000	No completion of 1500 mm dia Sewer Diversion in Depot Area															
1010			1000	1000	1000	South Oyle Access Bridge west abutment piled foundations	72,883.25	85,000.00	85,000.00	72,883.25			72,883.25	85,000.00	55,366.21		4,097.10	5,536.63	8.52%	no further action under this INTC Ref.	
1011			1000	1000	1000	No completion of various Utility Diversions in Depot Area	250,000.00	225,000.00	200,000.00	44,746.33	205,253.67		44,746.33								no further action under this INTC Ref.
1012			1000	1000	1000	Asbestos in existing Steps to Haymarket Station Carpark															partly approved (see 2.08a), figures here concerning not approved portion
1013			1000	1000	1000	Demolition of Access Steps to Haymarket Station Carpark	30,000.00	30,000.00	30,000.00	30,000.00			30,000.00								
1014			1000	1000	1000	Instruction to proceed with Verity House Access Road pre IFC															
1015			1000	1000	1000	Instruction to proceed with demolition of Gale's Ale House pre IFC															
1016			1000	1000	1000	Delays to Issue of Picardy Place (Batch 1/13) to CEC for Prior Approval															
1017			1000	1000	1000	Delays to IFC Submissions (Sect: 1 D) due to changed approval periods															
1018			1000	1000	1000	Delays to IFC Submissions (Sect: 1 B) due to changed approval periods															
1019			1000	1000	1000	CEC failure to approve within agreed timescales															no further action under this INTC Ref.
1020			1000	1000	1000	Network Rail failure to approve within agreed timescales															no further action under this INTC Ref.
1021			1000	1000	1000	New Requirements by Public Realm Design Workbook (SDS Letter 645)															no further action under this INTC Ref.
1022			1000	1000	1000	New Requirements by Public Realm Design Workbook (SDS Letter 645)															no further action under this INTC Ref.
1023			1000	1000	1000	Delay and Disruption to Crew Road Gardens Bridge IFC															
1024			1000	1000	1000	Delay and Disruption to Rosburn Terrace Bridge, Tramstop, Ret Walls															
1025			1000	1000	1000	Delay and Disruption to Roads detailed design as SDS Letter 1074															
1026			1000	1000	1000	Delay and Disruption to Roads detailed design as SDS Letter 1074															
1027			1000	1000	1000	Delay and Disruption to Ground Investigation															
1028			1000	1000	1000	Delay and Disruption to Revelation Tramstop, Dykes Bridge															no further action under this INTC Ref.
1029			1000	1000	1000	Amendments to Ocean Terminal Layout	146,451.25	75,000.00	25,000.00	146,451.25	-25,201.00		171,652.25								
1030			1000	1000	1000	Delay and Disruption due to amended design A2500 Balfour St Tram Stop															
1031			1000	1000	1000	Delay and Disruption due to amended design SDS250004															
1032			1000	1000	1000	Delay and Disruption due to amended design SDS24728															
1033			1000	1000	1000	TNC 6 Bernard Street Public Realm Works	1,306,728.22			1,306,728.22		720,356.00	586,372.22								
1034			1000	1000	1000	TNC001 - Utilities diversions & associated works	110,782.35	110,782.35	85,782.35		110,782.35										partly approved (see 2.08a), figures here concerning not approved portion
1035			1000	1000	1000	TNC004 - Utilities diversions & associated works - Water main diversion only	13,633.57			13,633.57			13,633.57								partly approved (see 2.08a), figures here concerning not approved portion
1036			1000	1000	1000	TNC007 - St Andrew Square Public Realm Works as CEC specification	11,407,669.57			11,407,669.57		4,170,130.13	7,237,539.44								
1037			1000	1000	1000	Delays & Disruption due to late approval CEC of SDS 27058															
1038			1000	1000	1000	Delays & Disruption by CEC due to late registration Section 1A Batch 1.08															
1039			1000	1000	1000	Delays & Disruption due to late approval CEC of Section 1D															
1040			1000	1000	1000	Notification from CEC with respect to road safety Audits comments for Haymarket															
1041			1000	1000	1000	Notified Departure in acc. With Schedule 4 due to Asbestos Survey	18,000.00	18,000.00	18,000.00	18,000.00			18,000.00								partly approved (see 2.08a), figures here concerning not approved portion
1042			1000	1000	1000	Diversion of Existing Sewer at Gogarburn Bridge - conflict with the 300 mm dia	49,932.10	34,129.99	34,129.99	49,932.10		34,129.99	15,802.11	34,129.99	25,973.38	3,683.18	1,956.23	2,597.33	8.67%		
1043			1000	1000	1000	Infraco to investigate proposals for re-used RBS Bulked Material	99,678.75	55,981.08	55,981.08	99,678.75		55,981.08	43,697.57	55,981.08	40,766.34	7,887.99	3,310.09	4,876.65	8.67%		
1044			1000	1000	1000	Revised specification (RBS) Gogarburn Tramstop Version 2	8,230.71			8,230.71			8,230.71								no further action under this INTC Ref.
1045			1000	1000	1000	Revised specification (RBS) Gogarburn Tramstop Version 2	500,000.00	497,000.00	300,000.00		500,000.00										
1046			1000	1000	1000	Murrayfield Tramstop - Provision of Secondary Staircase	32,645.35	25,000.00	15,000.00	32,645.35		25,000.00	32,645.35		21,294.75		1,575.81	2,129.47	8.52%		
1047			1000	1000	1000	Edinburgh Park - Earthwork and Drainage IFC Drawings															
1048			1000	1000	1000	Oyle Stop Retaining Walls															
1049			1000	1000	1000	Bankhead Retaining Walls															
1050			1000	1000	1000	P&W to Balfour Street IFC Drawings (As 68)															

2.08b Unapproved Changes

						Assessment			Status				Working Estimate						Remarks
INTC	TCO	DRP	Section	Activity	QS	Description	Original	Revised	Revised	Submitted	In principle agreed, but not approved	Not agreed	Revised	Budget for performance, design & estimate	Other Prelims	Consortium Fee 7/4%	OH&P / Margin	Margin %	
				Delay Only		Haymarket to Roseburn Junction - SW Consent Issue (As88)													
																			no further action under this INTC Ref.
				Haymarket		D-Hy Sewer Diversion, Gogar, Leith	20,000.00	15,000.00		25,000.00									
				Depot		Temporary Access Ramp from Depot													partly approved (see 2.08a) figures here concerning not approved portion
						Clear Depot Public Tramstop proposals GRIP Options 4B & 4C2	2,950,000.00	2,450,000.00	1,950,000.00	350,707.33	2,599,292.67		350,707.33						partly approved (see 2.08a) figures here concerning not approved portion
						Gogar additional tramstop revised scope	200,800.00	150,000.00	100,000.00	119,177.85	80,822.15		119,177.85						partly approved (see 2.08a) figures here concerning not approved portion
						Design only for alterations to design of Edinburgh Airport	45,620.04	45,000.00	40,000.00	45,620.04			45,620.04	45,000.00	35,330.4		2,836.46	3,533.05	8.20%
						Instruction from CEO to design an alternative layout for Haymarket Junction	52,167.86	45,000.00	35,000.00	52,167.86			52,167.86	45,000.00	35,330.4		2,836.46	3,533.05	8.20%
						Gogarburn Retaining Wall - CEO requesting change to finish of the wall	10,000.00	4,500.00	4,000.00	4,998.89	5,001.11		4,998.89	4,500.00	3,533.0				no further action under this INTC Ref.
						Environmentally Friendly lighting - CE Chave requested using 42 pit lamp	11,009.77	10,000.00	8,000.00	11,009.77			11,009.77	10,000.00	8,517.8				no further action under this INTC Ref.
																			no further action under this INTC Ref.
						MUDFA to INFRACO transfer of Utilities Division Section 1A, 1B, 1C and 1D	9,966,535.53	5,000,000.00	2,500,000.00		9,968,838.83								no further action under this INTC Ref.
						From Doncaster Phase 1a	250,000.00	200,000.00	150,000.00		250,000.00								
						Balgonie Street Crossing	9,241.73	9,000.00	8,000.00	9,241.73			9,241.73	9,000.00	7,666.1		597.29	6.68%	8.20%
						Change civil layout: SDS Development, Wulphar, Attitude													no further action under this INTC Ref.
						Design of the Russell Road retaining wall													
						Linley Road, Ocean Drive, Ocean Terminal, Tower Place Planning Permission	47,637.40			47,637.40			47,637.40						
						Hilton Hotel Full Planning	10,975.73			10,975.73			10,975.73						
																			no further action under this INTC Ref.
						Shandwick Place DED preferential Treatments	335,213.73			335,213.73	56,454.14		278,759.59						
						Balgreen road Bridge Amending Technical Design	2,893.91	2,500.00	2,893.91				2,893.91	2,750.00	2,342.4		173.34	6.84%	8.20%
				Delay Only		Infraco Notifications due to issue of SDS programme V32, V33, V34 and V5													
				Delay Only		Infraco Notifications due to issue of SDS programme V32, V33, V34 and V5													
				Delay Only		Infraco Notifications due to issue of SDS programme V32, V33, V34 and V5													
				Delay Only		Infraco Notifications due to issue of SDS programme V32, V33, V34 and V5													no further action under this INTC Ref.
						IFC Drawing Changes - A8 Underpass	851,127.95			851,127.95			851,127.95						
						IFC Drawing Change Murrayfield Stadium RTW	1,452,648.05	1,250,000.00	1,000,000.00		1,452,648.05								
						IFC Drawing Change Bankhead RTW	718,756.00			718,756.00			718,756.00						
						IFC Drawing Change Gyle Stop RTW	57,751.77			57,751.77			57,751.77						
						IFC Drawing Change Murrayfield J&R pass	131,295.71	75,000.00	4,393.54	134,095.71			4,393.54	129,965.13					
						IFC Drawing Change South Gyle Access Bridge	474,453.13	350,000.00	12,651.15	474,453.13			12,651.15	461,831.98					
						D-Hy IFC Drawing Change Gogarburn Bridge	209,263.30	150,000.00	72,551.35	209,263.30			72,551.35	136,711.95					Adjudicator rejected redress sought by title
						IFC Drawing Change Russell Road Bridge	61,240.65	50,000.00	61,240.65	29,597.00			29,597.00	31,643.65					
						IFC Drawing Change Roseburn Viaduct	20,000.00	15,000.00	10,000.00			20,000.00							
						IFC Drawings Water of Leith Bridge	5,116.63	5,116.63	172,956.24			5,116.63	467,859.61						
						IFC Drawing Change Russell Road Retaining wall	29,000.00	15,000.00	12,500.00			20,000.00							
																			no further action under this INTC Ref.
				Delay Only		IFC Drawing Change Leith Walk Sub													
						Urban Traffic Controls (UTC) associated with delivery of the alignment	1,784,513.21	97,036.94	97,036.94	1,784,513.21			1,784,513.21						Instruction of ProvSum - Current Values just concerning Siemens
				Delay Only		Delays in receipt of CE Gogar approval Sections 1A1 & 1A2													
						Forth Ports Agreement and Design Completion	55,841.90	40,800.00	30,000.00	55,841.90			55,841.90	40,800.00	34,071.5		2,521.29	3,407.16	8.20%
						Requirement for Contractors License for Network Rail Related Works	1,136,595.35			1,136,595.35			1,136,595.35						
																			no further action under this INTC Ref.
				SDS		Split Packages for Prior Approvals: Ocean Terminal to Port of Leith	5,733.82			5,733.82			5,733.82						no further action under this INTC Ref.
																			no further action under this INTC Ref.
				Delay Only		CEO's Request for Extension of Time for Prior Approvals 1/01a, 1/01b, 1/01c													
						Delays to issue of IFC Drawings for Ingliston Park and Rde Tram Stop													
				Delay Only		Delays to Section 1B due to MUDFA not having completed its works													no further action under this INTC Ref.
						Lighting Columns required to be relocated at A8 Underpass													
						Balgreen Road - Demolition of Railway Structure													no further action under this INTC Ref.
																			no further action under this INTC Ref.
						Design of the piled foundations to the Water of Leith Bridge	32,514.52	30,000.00	27,500.00	32,514.52			32,514.52	30,000.00	25,559.66		1,890.97	2,555.37	8.20%
						Revised location of OLE poles in Section 1A at the request of CEO	4,575.43	4,575.43	4,575.43	4,575.43			4,575.43	4,575.43	3,897.3		688.13	359.72	8.20%
				Delay Only		Delays to issue of IFC Drawings for													no further action under this INTC Ref.
						Christmas and Easter Suppers - see details of estimate													no further action under this INTC Ref.
						CECs intent to adopt private roads between Lochs de Crescent and Avenue	40,080.40	40,000.00	30,000.00	40,080.40			40,080.40	30,000.00	25,559.66		1,890.97	2,555.37	8.20%
																			no further action under this INTC Ref.
						Additional working from CEC's additional comments on Section 5D							18,246.31						
						IFC Drawing Change Russell Road RTWs Wall 3	70,512.85			70,512.85			70,512.85						partly approved (see 2.08a) figures here concerning not approved portion
						IFC Drawing Change Murrayfield Training Pitches	454,839.00	480,000.00	454,839.00			454,839.00							

2.08b Unapproved Changes

						Assessment			Status				Working Estimate						Remarks
INTC	TCO	DRP	Section	Activity	QS	Description	Submitted	In principle agreed, but not approved	Not agreed	Revised	Budget for performance, design & estimate	Other Prelims	Consortium Fee 7/4%	OH&P / Margin	Margin %				
140						IFC Drawing Change Balgreen Road Underbridge	190,396.34	158,000.00	125,000.00	190,396.34									
140						Removal and disposition of material from previous works section 7	99,481.77			99,481.77									
140						IFC Drawing changes Vertical & Horizontal Alignment Section 5, Sheets 1-26	39,844.91			39,844.91					no further action under this INTC Ref.				
140						IFC Drawing changes Soft Landscaping Section 5 sheets 1 to 26	243,353.70	200,000.00	175,000.00		243,353.70								
140						IFC Drawing changes OLE Section 5 sheets 1 to 13	159,126.10	125,000.00	100,000.00	159,126.10									
140	141					IFC Drawing changes Gogarburn RTWs 14B, 14C, 14D, 15D	1,005,431.01	1,088,813.3		1,005,431.01					partly approved (see 2.08a), figures here concerning not approved portion				
140						IFC Drawing changes Stop Edinburgh Park Saughton end South Gyle	10,000.00	7,500.00	5,000.00	10,000.00									
140						Provisional Sum - Provide Crew Relief Facilities at Haymarket Station Viaduct	115,000.00	115,000.00	103,562.06	151,101.49	103,562.06								
140						IFC Drawing changes - Edinburgh Park Bridge	282,667.76	243,000.00	200,000.00	282,667.76									
140						Haymarket Taxi Stand	26,661.54	25,000.00	22,500.00	26,661.54	25,000.00	21,294.7		1,575.81	2,129.47				
140						Delayed/Issued Building Consent Applications													
140						Delayed/Issued IFC for Section 1A4													
140						Further Changes to Wanderer's Clubhouse Building at Murrayfield	2,000.00	1,500.00	1,000.00										
140	141					Further Changes to Wanderer's Clubhouse Building at Murrayfield - radiators	2,000.00	1,500.00	1,000.00						partly approved (see 2.08a), figures here concerning not approved portion				
140						Demolition of existing building at 133 Green Drive	2,409.52	1,500.00	1,000.00	2,409.52									
140						Traffic Modelling - Pedestrian Crossing Timings Standard	43,290.08	40,300.00	35,000.00	43,290.08	40,000.00	34,071.58		2,527.29	3,407.16				
140						Demolition of existing building at 133 Green Drive									costs included in INTCs 234 & 235				
140						Demolition and alteration of existing building at Cathedral Lane									no further action under this INTC Ref.				
140						Mandatory Cycle Change - No Instruction Issued by Edinburgh City Council									no further action under this INTC Ref.				
140						Further Changes to Murrayfield Gatehouse Works	15,000.00	12,500.00	10,000.00		15,000.00								
140						CECs requirement for a road closure at Roseburn Terrace	176,949.90			176,949.90									
140						Edinburgh Airport Tramstop Kiosk	13,620.75	12,000.00	11,000.00	13,620.75	12,000.00	10,221.4		1,022.15	8.52%				
140						Additional excavated material at Depot	3,258.84	3,258.84	3,258.84	3,258.84									
140						Contaminated Material at Carrickknowe	14,488.40			14,488.40									
140						Discovery of Low Voltage Cable in Road Formation													
140						Discovery of Gas Main - Change 362 RHS									costs included in INTCs 234 & 235				
140						Discovery of Gas Crossings - Change 368 RHS									costs included in INTC 195				
140						Discovery of temporary pedestrian crossing lighting ducts									partly approved (see 2.08a), figures here concerning not approved portion				
140						Cycle path near Gyle tramstop	10,000.00	9,000.00	12,146.20		10,000.00	8,517.81							
140						Gogar Roundabout Lighting - Design Only Estimate	1,750.51			1,750.51									
140						IFC Drawing changes - Balgreen bridges 22 and 22a	198,012.20	225,000.00	250,000.00	198,012.20									
140						IFC Drawing changes - Saughton Bridge	10,000.00	15,000.00	10,000.00		10,000.00								
140	141					IFC Drawing changes - Depot Access Bridge	2,478,205.05	750,000.00	301,489.00	2,478,205.05	4,927,732.90	7,445,937.95			CO issued w/o value - referred to Dispute Resolution Procedure				
140						Hard Landscaping	196,717.16	175,000.00	150,000.00	196,717.16					to be split in packages				
140						Substation Building													
140						Proposed Airline to State Mill Chamber on E156 to 19 B & 19 C									no further action under this INTC Ref.				
140						Soil Nailing and Soil Reinforcement Works	458,788.50	400,000.00	250,000.00	458,788.50									
140						Drainage - BDD to IFC Change	141,579.73	115,000.00	90,000.00	141,579.73	115,000.00	85,187.01	14,965.87	6,328.42	8,518.71				
140						Drainage - BDD to IFC Change - A Retention Tank	230,623.84	200,000.00	160,000.00	230,623.84	200,000.00	146,851.81	27,032.33	11,430.73	14,685.30				
140						Cast in situ piles not shown on BDD	390,629.37			390,629.37									
140						Piling to OLE Poles - IFC Drawings	69,245.16			69,245.16									
140						IFC issue drawings for reinforcement to gullies	10,000.00	7,500.00	5,000.00		10,000.00								
140						IFC issue drawings for edge beam reinforcement changes	10,000.00	7,500.00	5,000.00		10,000.00								
140						IFC issue drawings for introduction of waterproof concrete	76,076.27			76,076.27									
140						IFC issue drawings for installation of incoming gas main	97,473.15			97,473.15									
140						IFC Drawing changes - Retention Tank	200,000.00	160,000.00	100,000.00										
140						IFC issue drawings for sealing and bonding	78,858.53	70,000.00	50,000.00	78,858.53									
140						IFC issue drawings for Siemens additional containment	5,000.00	4,000.00	3,000.00		5,000.00								
140						IFC Drawing Change - revised specification for Kaba Doors	152,505.19	125,000.00	100,000.00	152,505.19									
140						IFC Drawing Change to the substation slab	5,000.00	4,000.00	3,000.00		5,000.00								
140						IFC issue drawings for Smoke Vent	19,024.85			19,024.85									
140						IFC Drawing Change to Drainage Revision 6 - IFC to IFC													
140						IFC Drawing Change to block wall reinforcement	3,000.00	2,500.00	2,000.00		3,000.00								

Project: **Edinburgh Tram Network**
 as per: **30/05/2010**

2.08b Unapproved Changes

						Assessment			Status				Working Estimate							
INTC	TCO	DRP	Section	Activity	QS	Description	Budget	Approved	Unapproved	Submitted	In principle agreed, but not approved	Not agreed	Baseline	Budget for performance, design & estimate	Other Prelims	Consortium Fee 7/4 %	OH&P / Margin	Margin %	Remarks	
							1	2	3	4	5	6	7	8	9	10	11	12	13	
1990			Depot			Wind Post Changes - RDD to IFC	23,429.83			23,429.83				23,429.83						
1990			Depot			Change to structural steel support/tilting screens in offices	6,949.70			6,949.70				6,949.70						
1990			GA			IFC Drawing changes - Roads, Streetlighting, Drainage Section SB	766,199.71	5,957.00	5,957.00	766,199.71				5,957.00	760,242.71					
1990			GA			IFC Drawing changes - Roads, Streetlighting, Drainage Section SC	578,005.06	114,352.00	114,352.00	578,005.06				114,352.00	463,653.06					
1990			GA			IFC Drawing changes - Bankhead Tramstop	2,000.00	1,500.00	1,000.00		2,000.00									
1990						Scottish Gas Networks - Trial Investigations to protect gas main at Culver 2														costs included in INTC 295
1990			SKY			Leith Walk Christmas Embargo	250,837.69	150,000.00	125,655.59	250,837.69			125,655.59	124,382.10	150,000.00	111,193.48	19,458.86	8,228.32	11,119.35	
1990			SKY			IFC Drawing changes - McDonald Road and Balfour Street Tram Stops	2,000.00	1,500.00	1,000.00		2,000.00									
1990			SKY			IFC Drawing changes - Road, Lighting, Landscaping and Drainage Sect. 1B	1,622,401.58	1,250,000.00	1,000,000.00	1,622,401.58				1,622,401.58						
1990			SKY			IFC Drawing changes - Haymarket Tram Stop	2,000.00	1,500.00	1,000.00		2,000.00									
1990			GA			IFC Drawing changes - Roads, Streetlighting, Landscaping and Drainage	408,024.76	300,000.00	250,000.00	408,024.76				408,024.76						
1990			GA			IFC Drawing changes - Haymarket Station Substation	5,000.00	4,000.00	2,500.00		5,000.00									
1990						Removal of existing bus stop at Leith Walk	251,678.92	200,000.00	175,000.00	251,678.92				251,678.92						no further action under this INTC Ref.
1990			SKY			Discovery of Thudsacks above formation level and outcropping kerb line - 250 RHS														
1990			SKY			Discovery of Hydrant above formation level - Chainage 177 RHS														
1990						Metals test to confirm existing main and its location - 145 RH 46'														no further action under this INTC Ref.
1990			SKY			Discovery of valves and a hydrant fouling kerb line - 120 RHS	227.39	109.65	109.65	227.39				227.39						partly approved (see 2.08a) figures here concerning not approved portion
1990			SKY			Discovery of store culvert - Chainage 100 RHS	114.08			114.08				114.08						partly approved (see 2.08a) figures here concerning not approved portion
1990						Removal of existing bus stop at Leith Walk	31,010.62			31,010.62				31,010.62						no further action under this INTC Ref.
1990			GA			Operational Design Review of Depot - changes arising	30,000.00	25,000.00	22,500.00		30,000.00									
1990			GA			Operational Design Review of Haymarket - changes arising	30,000.00	25,000.00	22,500.00		30,000.00									
1990			GA			Relocation of bus stop at Leith Walk at Princes Mall	1,929.31	1,161.26	1,161.26	1,929.31			1,161.26							
1990						Removal of existing bus stop at Leith Walk														
1990			SKY			IFC Drawing Changes - Lower Bridge Structure	455,881.57	-180,039.16	180,039.16	455,881.57			-180,039.16	635,920.73						CD issued who value - referred to Dispute Resolution Procedure
1990			SKY			IFC Drawing Changes - Section 1C drainage	833,283.43	750,000.00	600,000.00		833,283.43									
1990			SKY			IFC Drawing Changes - Section 1C road design	20,000.00	15,000.00	10,000.00		20,000.00									
1990			SKY			IFC Drawing Changes - Section 1C lighting layout	25,000.00	20,000.00	10,000.00		25,000.00									
1990						Options for drainage outfall consent at the Airport	3,000.00	2,500.00	2,800.00		3,000.00									costs included in INTC 234
1990			SKY			Removal of existing bus stop at Leith Walk														cost included in INTC 327
1990			SKY			Removal of existing bus stop at Leith Walk	8,267.48			8,267.48				8,267.48						
1990			Delay Only			MUDFA has commenced works on Bankhead preventing infraco progress														
1990			Delay Only			Building Fixing Owner Agreements - Infraco required due to Court Proceedings	17,193.23	17,193.23	15,000.00	17,193.23				17,193.23			1,083.73	1,644.50	8.52%	
1990			Delay Only			Accommodation Works - SRU Murrayfold - Major Event Notification														no further action under this INTC Ref.
1990			Delay Only			Notified Departure due to the issue of SDS Design programme V36														
1990			Delay Only			Notified Departure due to the issue of SDS Design programme V37														
1990			Delay Only			Notified Departure due to the issue of SDS Design programme V38														
1990			Delay Only			Notified Departure due to the issue of SDS Design programme V39														
1990			SKY			Leith Walk Chainage 100-350 add. work carried out during "embargo" period	66,832.40	30,000.00	18,893.55	66,032.40			18,893.55	47,138.85						
1990			SKY			IFC Drawing Changes - Section 1C OLE Layout	5,000.00	4,000.00	2,500.00		5,000.00									
1990			SKY			IFC Drawing Changes - Section 1C Track Horizontal Alignment	2,500.00	2,000.00	1,500.00		2,500.00									
1990			SKY			IFC Drawing Changes - Section 1C Track Vertical Alignment	4,257.05	3,000.00	2,000.00		4,257.05									
1990						Removal of existing bus stop at Leith Walk														no further action under this INTC Ref.
1990			1C/D			Removal of existing bus stop at Leith Walk	5,754.89	-4,000.00	3,000.00		5,754.89									no further action under this INTC Ref.
1990						Additional Trial Hoist at Leith Walk - Chainage 145 to 160														no further action under this INTC Ref.
1990						Future Proofing on behalf of New Glasgow Ltd and Highland Properties Ltd	88,911.83	48,841.94	48,841.94	88,911.83			48,841.94	40,921.5			3,028.19	4,092.15	8.33%	
1990			SKY			Future Proofing on behalf of New Glasgow Ltd and Highland Properties Ltd	1,166,758.97	1,101,958.16	999,911.83	1,166,758.97			999,911.83	166,847.14						partly approved (see 2.08a) figures here concerning not approved portion
1990			SKY			Relocate existing Control Box - Section 1B														
1990			SKY			IFC Drawing Changes - Section 1B - Balfour Street Tram Stop	2,500.00	2,000.00	1,500.00		2,500.00									
1990			SKY			IFC Drawing Changes - Section SB - Track Drainage	1,440,422.16	750,000.00	448,205.24	1,440,422.16			448,205.24	994,216.92						
1990			SKY			IFC Drawing Changes - Section 1A - Victoria Dock Bridge	30,000.00	25,000.00	20,000.00		30,000.00									
1990			SKY			IFC Drawing Changes - Earworks General Arrangement - Section 1														
1990			SKY			IFC drawings and specifications to lowering Lindsay Road	2,084,785.84	1,500,000.00	1,000,000.00	2,084,785.84				2,084,785.84						
1990			SKY			IFC drawings and specifications for work in Ch 100000 to 100600 Section 1A4	1,534,570.80			1,534,570.80										
1990			GA			Accommodation Works - Section 2A Access Retaining Wall	72,461.88	22,171.27	22,171.27	72,461.88			22,171.27	50,290.61						
1990			SKY			RBS Tramstop - Estimate diversion LV Power and Water crossing train track	17,353.36	12,500.00	10,000.00	17,353.36			10,000.00	7,353.36						
1990			SKY			EAL Tramstop - BAA Interface	6,823.29	6,000.00	5,000.00	6,823.29			5,000.00	1,823.29						
1990						OLE Design changes in the area between Haymarket and Newhaven														no further action under this INTC Ref.
1990			SKY			Airport Tramstop Canopy beam options	50,428.00	49,982.00	47,508.00	50,428.00			49,982.00	42,574.10			3,150.48	4,257.40	8.33%	
1990						Wider Area Modelling Proposals	25,000.00	20,000.00	15,000.00		25,000.00									no further action under this INTC Ref.
1990						Revised proposals for Cathedral Lane Sub-station				139,908.75	110,003.25		139,908.75							
1990			SKY			Edinburgh Park Bridge (S27) - Pier 3 Base Formation	10,675.77	9,000.00	7,500.00	10,675.77										no further action under this INTC Ref.
1990						Removal of existing bus stop at Leith Walk														

2.08b Unapproved Changes

						Assessment			Status				Working Estimate						Remarks
INTC	TCO	DRP	Section	Activity	QS	Description	Estimate	Assessment	Submitted	In principle agreed, but not approved	Not agreed	Not agreed	Estimate	Budget for performance, design & estimate	Other Prisms	Consortium Fee 7.4%	CH&P Margin	Margin %	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
200			Delay Only			Notified Departure due to the issue of SDS Design programming V40.													
201			SDS	20		Forth Ports Traffic Signal - Section 1A4 - Widened Crossing required	9,577.49	8,500.00	7,500.00	9,577.49		9,577.49	8,500.00	7,240.2					
202						Provisional Sunfor Extra Over for Shell Grip Junctions													
203						Cycleway changes at Hawthornvale - Section 1A4	41,557.25	35,000.00	20,000.00	41,557.25		41,557.25	35,000.00	29,812.61		2,208.13	2,981.28		CO issued in value - referred to Dispute Resolution Procedure
204						Additional Ramp / Steps at Lindsay Road Retaining Wall - Section 1A4	2,447.41	1,500.00	1,000.00	2,447.41		2,447.41							
205						Network Rail's requirement for CAT 3 checking	250,000.00						250,000.00						
206						Developed versionary route from Princes Street to George Street / Queen Street	147,907.57	120,256.94	120,256.94	147,907.57		120,256.94	27,650.63	120,256.94	89,145.2	15,600.42	6,596.75	8,914.52	partly approved (see 2.08a), figures here concerning not approved portion
207						Protection of live utilities at Russell Road Bridge during construction	5,000.00					5,000.00							
208						Provisional Sunfor Extra Over for Shell Grip Junctions	744,738.98	643,740.79	593,740.79	744,738.98		744,738.98							
209						Cawley Tunnel - insufficient ground cover	23,872.54	9,856.00	4,856.00	23,872.54		23,872.54							
210						Underground structure Leith Walk / Cawley Tunnel - insufficient ground cover	7,500.00	5,000.00				10,000.00							
211						Additional excavation at Carrick Knowe South Abutment													no further action under this INTC Ref.
212						Crane Landfill Scottish Water Utility Diversion	23,194.66	20,000.00	16,945.52	23,194.66		16,945.52	6,249.14			1,231.92	1,894.76		
213						IFC Drawing Changes - Section 1A - Drainage	10,000.00					10,000.00							
214						IFC Drawing Changes - Leith Walk						5,000.00							
215						IFC Drawing Changes - Section 7 Soft Landscaping	643,050.84	500,000.00	400,000.00			643,050.84							
216						IFC Drawing Changes - Sect 7 Track Vertical and Horizontal Alignment	345,593.30			345,593.30		345,593.30							
217						IFC Drawing Changes - Drainage - Glasgow to Airport	1,017,843.70	900,000.00	24,073.60	1,017,843.70		24,073.60	993,770.10						
218						Princes Street IFC Drawing Changes	75,000.00	50,000.00	88,164.96			88,164.96							CO issued in value - referred to Dispute Resolution Procedure
219						Section 1D - IFC Drawing changes - drainage - plate 24 only	20,753.08	15,000.00	12,500.00	20,753.08		20,753.08							
220						Earthworks Quantity variances between IFC Trackwork Drawings and M&D Data													
221						Shalldick Place TRO Signage	8,385.88	8,000.00	7,500.00	8,385.88		8,385.88	8,000.00	6,814.31					
222						Proposed CED changes to demarcation requirements		25,000.00	30,814.78			30,814.78							
223						Rev Alignment Picardy Place, York Place, London Road Junctions - Stage 1 & 2	58,872.90	58,872.90	58,872.90			58,872.90				3,710.90	5,014.78		
224						Rev Alignment Picardy Place, York Place, London Road Junctions - Stage 3 & 4	239,418.49	191,127.10	141,127.10	239,418.49		239,418.49							
225						Carrick Knowe Underbridge Obstructions	2,744.74			2,744.74		2,744.74							
226						AR Underpass Phase 1 Pile Toe Levels	34,319.39			34,319.39		34,319.39							
227						Advertisement Consents													no further action under this INTC Ref.
228						Expose existing gully connections at Chainage 272-328 RHS	3,704.66			3,704.66		3,704.66							
229						Dyestand camera survey at Chainage 170 RHS	23.95			23.95		23.95							partly approved (see 2.08a), figures here concerning not approved portion
230						Reinstate slabbed footway following MUDFA works													partly approved (see 2.08a), figures here concerning not approved portion
231						Breakout of concrete backfill	7,325.78			7,325.78		7,325.78							
232			Delay Only			Partial Handover of Depot Site													
233						IFC Drawing Changes - Track Drainage Section 5C	336,890.73	250,000.00	111,199.30	336,890.73		111,199.30	225,691.43						
234						Remove ornamental iron balls from Groat Hill Depot	1,811.27			1,811.27		1,811.27							partly approved (see 2.08a), figures here concerning not approved portion
235						Transfer of private utility diversions from MUDFA at Edinburgh Park	2,000.00	1,500.00	1,000.00			2,000.00							no further action under this INTC Ref.
236						Street Lighting - Height of poles	2,494.75	2,100.00	1,800.00	2,494.75		2,494.75	2,100.00	1,788.76					
237						Disposal of surplus excavated material at Depot													no further action under this INTC Ref.
238						Edinburgh Park Bridge Structural Fill	108,528.86			108,528.86		108,528.86							
239						Sect 1D - Additional Signs on Queen Street	265.56			265.56		265.56							
240						Additional Measures at George Street	4,815.83	4,200.00	3,500.00	4,815.83		4,815.83							
241						Provide Corrugated sheet piling yellow line on George Street	3,062.23			3,062.23		3,062.23							
242						Additional Signage at George Street / Andrew Square	2,954.31			2,954.31		2,954.31							
243						Replace MASS barriers at George Street, Hanover Street and Frederick Street	2,330.87			2,330.87		2,330.87							
244						Trail Hides in Princes Street - Site Investigation	250,000.00	250,000.00	200,000.00	235,090.05		235,090.05	250,000.00	190,000.00	33,250.00	14,062.00	12,990.00		
245			Delay Only			Incomplete MUDFA Works at the Princes Street Mound Junction	92,836.17	88,888.88	70,000.00	92,836.17		92,836.17							
246						Heymarket Junction - Underground Chamber at Clifton Terrace	11,898.67			11,898.67		11,898.67							
247						Traffic Management - Provide Wider Area Signage to Princes Street													no further action under this INTC Ref.
248						Coagulation Bridge East Abutment - excess ground water	3,863.54			3,863.54		3,863.54							
249						Reinstate structure at the end of the bridge at the end of the bridge	25,000.00	20,000.00	15,000.00	8,537.15		16,462.85							
250						Transfer MUDFA Utility Diversion Section Conflict Schedule SCBTD:05				838.33		838.33							partly approved (see 2.08a), figures here concerning not approved portion

2.08b Unapproved Changes

						Assessment			Status				Working Estimate					Remarks		
INTC	TCO	DRP	Section	Activity	QS	Description	Original	Revised	Revised	Submitted	In principle agreed, but not approved	In principle agreed, but not approved	Revised	Budget for performance, design & estimate	Other Prelims	Consortium Fee 7/4 %	OH&P / Margin		Margin %	
							1	2	3	4	5	6	7	8	9	10	11	12-13-14-15	16-17-18	
328						Transfer MUDFA Utility Diversion Sect. SC Conflict Schedule SC-TE/D/05	1,678.71			1,678.71			1,678.71						no further action under this INTC Ref.	
329	3a					Design of Access - Access to the site for the proposed works													partly approved (see 2.08a) figures here concerning not approved portion	
330						Gogar Landfill Area - Surcharging and monitoring of surcharge	458,002.35	300,000.00	250,000.00	458,002.35			458,002.35						no further action under this INTC Ref.	
331						Gogar Landfill Area - SSI Nailing and Reinforced Earth	524,034.26			524,034.26			524,034.26							
332						Revised OLE foundation and layout to Section 1	73,526.45	65,000.00	60,000.00	73,526.45			73,526.45	65,000.00	55,366.2		4,097.10	5,536.83	8.52%	
333						Redesign of OLE poles foundations due to increased loadings - Line 2	85,723.13	75,000.00	65,000.00	85,723.13			85,723.13	75,000.00	63,884.1		4,727.43	6,388.42	8.52%	
334						Amend OLE system design documents	7,643.91	7,500.00	7,000.00	7,643.91			7,643.91	7,500.00	6,388.4				8.52%	
335						Amend site wide OLE Building / Filing loads and layout drawings	7,349.24	7,250.00	7,000.00	7,349.24			7,349.24	7,250.00	6,175.4			817.55	8.52%	
336						Combined OLE Pole Lighting poles	55,485.59	50,500.00	50,000.00	55,485.59			55,485.59	50,500.00	44,718.91		3,309.20	4,471.89	8.52%	
337						Amend OLE fittings at Depot Access Bridge	23,512.87	22,500.00	21,000.00	23,512.87			23,512.87	22,500.00	19,165.2			1,418.23	1,916.52	8.52%
338						Section 1C1D - Charlotte Square West End On Parking	2,954.31			2,954.31			2,954.31							
339						Section 1D - Bus Gate at Sandwick Place	3,398.08			3,398.08			3,398.08							
340																			no further action under this INTC Ref.	
341						Section 1C1D - Saturn Street at George Street and Frederick Street	80.26			80.26			80.26							
342						Section 1C1D - Additional Traffic Management at Princes Street	1,000.00			1,000.00			1,000.00							
343						Section 1D - Bus Station at St Andrew's Square													no further action under this INTC Ref.	
344						Section 1C1D - AS Sign on Princes Street at George Street													no further action under this INTC Ref.	
345						Section 1C1D - Production of As Built Drawing for Princes Street Diversion	1,000.00			1,000.00			1,000.00							
346						Access to Leith Walk from 19.03.09													no further action under this INTC Ref.	
347						Access to Leith Walk from 19.03.09													no further action under this INTC Ref.	
348						Access to Leith Walk from 19.03.09													no further action under this INTC Ref.	
349						Access to Leith Walk from 19.03.09													no further action under this INTC Ref.	
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404						Access to Leith Walk from 19.03.09													no further action under this INTC Ref.	
405						Access to Leith Walk from 19.03.09													no further action under this INTC Ref.	
406						Access to Leith Walk from 19.03.09													no	

										Project: Edinburgh Tram Network		BILFINGER BERGER								
										as per: 30/05/2010		DWM								
2.08b Unapproved Changes																				
						Assessment			Status			Working Estimate								
INTC	TCO	DRP	Section	Activity	QS	Description	Original	Revised	Revised	Submitted	In principle agreed, but not approved	Not agreed	Revised	Budget for performance, design & estimate	Other Prelims	Consortium Fee 7.4%	OH&P / Margin	Margin in %	Remarks	
401						Stage D Drawings for Tram Stops	55,721.56	45,000.00	40,000.00	55,721.56			55,721.56							
402						GAh SB Drainage to Guided Busway (IL)														not concerning BB UK SDS
403						Alteration of traffic management at Lochan Road junction	1,742.36			1,742.36			1,742.36							no further action under this INTC Ref.
404						Proposals for treating Grant Hogwood at Edinburgh Park														no further action under this INTC Ref.
405						Re-use of existing kerbs	20,000.00	15,000.00	10,000.00			20,000.00								no further action under this INTC Ref.
406						Re-use of existing kerbs														no further action under this INTC Ref.
407						TRC changes - informal consultation	91,501.56	75,000.00	90,000.00		91,501.56									not concerning BB UK SDS
408						TRC changes - informal consultation - impact on IFC Drawing issues	187,901.75	150,000.00	120,000.00		187,901.75									
409						Forth Ports Substation - redesign	14,343.35	14,343.35	14,343.35	14,343.35		14,343.35		14,343.35	12,217.5		100.00	1,221.75	9.99%	no further action under this INTC Ref.
410						Forth Ports drainage approval	13,818.57	12,000.00	10,000.00	13,818.57			13,818.57	12,000.00	10,221.4		100.00	1,022.15	9.99%	
411						Gogarburn Retaining Walls W14 and W15 - Survey and burn migration	59,000.00				50,000.00									
412						Redesign of Drainage at BAA/CCRC Interface	3,829.00	3,829.00	3,000.00	3,829.00			3,829.00	3,829.00	3,861.5		100.00	1,000.00	9.99%	no further action under this INTC Ref.
413						Changes to TRC 1 Drawings														
414						BAA Drainage at Depot	20,000.00	15,000.00	10,000.00		20,000.00									no further action under this INTC Ref.
415						Underground Chamber - West Mainland Street														no further action under this INTC Ref.
416						SKy Utility Diversions associated with Lindsay Road	3,133.70	2,500.00	1,000.00	3,133.70			3,133.70							
417						Accommodation Works - Relocate Access steps at 33 Ocean Drive	10,000.00				10,000.00									
418						IFC drawing changes - Section 5B - Ducting and Cable Routes	224,280.97	175,000.00	150,000.00	224,280.97			224,280.97							
419						Tram Stops Development Workshop	137,091.50	100,000.00	100,000.00	137,091.50			137,091.50							
420						Sub Station Development Workshop - changes arising	145,043.59	100,000.00	80,000.00	145,043.59			145,043.59	100,000.00	85,178.8		6,303.24	8,517.88	9.99%	
421						SKy Issued to Closeout CEC Road/TAA Sign Off	2,000.00	1,500.00	1,000.00		2,000.00									
422						SKy Proposed sewer lining at Water of Leith Bridge	59,708.68	50,000.00	40,000.00	59,708.68			59,708.68							covered by INTC 155
423						Tower Place Bespoke Parapet														no further action under this INTC Ref.
424						Changes to sub-stations arising from development workshops	25,000.00	20,000.00	15,000.00		25,000.00									
425						Culvert 1 - Excavation below formation level	25,000.00	20,000.00	15,000.00			25,000.00								
426						Manderston Street operational track cross over	25,000.00	20,000.00	15,000.00			25,000.00								
427						Gogar Depot South embankment reinstatement and associated drainage works	50,000.00	40,000.00	30,000.00			50,000.00								
428						Development workshop for drainage - changes arising	46,179.29	40,000.00	30,000.00	46,179.29			46,179.29	40,000.00	34,071.5		2,521.29	3,407.16	9.99%	
429						Piling obstructions encountered at guided busway	16,188.00			16,188.00			16,188.00							
430						SKy Testing to carrageway at Leith Walk	54,197.94	40,000.00	30,669.64	54,197.94		30,669.64	23,528.30							
431						SKy Diversion of cables at Tower Place bridge	10,000.00	7,500.00	5,000.00		10,000.00									
432						IFC drawing changes - Haymarket Car Park	145,331.73			145,331.73			145,331.73							
433						GAh BDD Design issued for Construction Drawings - Murrayfield Stadium Tram Stop	150,000.00	125,000.00	100,000.00		150,000.00									
434						IFC drawing changes - Section 5A - Ducting and Cable Routes	87,233.11	75,000.00	60,000.00	87,233.11			87,233.11							
435						IFC drawing changes - Section 5C - Ducting and Cable Routes	318,493.26	250,000.00	200,000.00	318,493.26			318,493.26							
436						SKy IFC drawing changes - Section 1A - Ducting and Cable Routes	100,000.00				100,000.00									
437						SSh Princes Street arches														
438						IFC drawing changes for Bus Lane and Tramway zones - Systemwide	732,253.05	600,000.00	500,000.00	732,253.05			732,253.05							
439						Frederick Street pedestrian crossing	17,787.86	15,000.00	10,000.00	17,787.86			17,787.86	15,000.00	12,776.8		199.89	1,277.68	9.99%	
440						Piccadilly Place - redesign north side to incorporate a four lane eastbound	33,395.60	25,000.00	20,000.00	33,395.60			33,395.60	25,000.00	21,294.7		1,575.81	2,129.47	9.99%	
441						RBS Tramstop - Provide Future Proofing	8,509.15	8,509.15	8,509.15	8,509.15			8,509.15	8,509.15	7,248.0		100.00	1,261.15	8.50%	
442						RBS Tramstop - Provide Future Proofing	41,490.85	31,490.85	21,490.85		41,490.85									
443						Track side signage	20,000.00						20,000.00							
444						Additional Lighting Columns at Carrick Knowe Bridge	800.00			800.00			800.00							
445						GAh Removal of obstructions at Russell Road Retaining Wall	62,947.20	37,036.01	37,036.01	62,947.20		37,036.01	25,911.19	37,036.01	27,454.4	4,804.52	2,037.63	2,745.44	9.99%	costs included in INTC 146
446						Removal of obstructions at Russell Road Retaining Wall														
447						Additional footway across Depot Access Bridge	75,000.00				75,000.00									not concerning BB UK SDS
448																				
449						SKy IFC drawing changes - Section 7 - Ducting and Cable Routes	100,000.00	80,000.00	70,000.00		100,000.00									
450						Russell Road Retaining Wall 4 - piling obstructions - alternative design required	216,878.94			216,878.94			216,878.94							no further action under this INTC Ref.
451						Reconstruct existing Scottish Water manhole in South St. David's Street														
452						IFC changes to Road Restraint Systems Specification	50,000.00	40,000.00	30,000.00		50,000.00									not concerning BB UK SDS
453						IFC changes to Road Markings and Signs Specification	50,000.00	40,000.00	30,000.00		50,000.00									
454						Scottish Power Utility Diversion 5 ASD/DOS at Russell Road Retaining Wall	5,437.16			5,437.16			5,437.16							partly approved (see 2.08a), figures here concerning not approved portion
455						Removal of asbestos from plots 96, 97, 101 & 102 at Russell Road RTW	2,522.63	2,500.00	2,000.00	2,522.63			2,522.63							
456						Reduced scope of St Andrew Square														
457						Traffic Management to accommodate re-introduction of buses on Princes Street														
458						Disaster Recovery Centre														

Project: Edinburgh Tram Network
as per: 30/05/2010

2.08b Unapproved Changes

						Assessment			Status				Working Estimate						
INTC	TCO	DRP	Section	Activity	QS	Description	Original	Revised	Difference	Submitted	In principle agreed, but not approved	net agreed	Revised	Budget for performance, design & estimate	Other Prelims	Consortium Fee 7.4%	CH&P/ Margin	Margin in %	Remarks
							£	£	£	£	£	£	£	£	£	£	£	£	
1000			10			Leith Walk railway bridge - special trackform	20,000.00	15,000.00	10,000.00		20,000.00								
1000			10			AB Underpass - support and protect BT equipment	80,348.11			80,348.11		80,348.11							
1000			10	Delay Only		Leith Walk BT apparatus diversions delaying commencement of fit frac works													
1000			10	All		Development workshop for earthing and bonding - changes arising	50,000.00	40,000.00	30,000.00		50,000.00								
1000			10			Changes to Traffic Management at Grosvenor Street	10,000.00	7,500.00	5,000.00		10,000.00								
1000			10			Research Report Access Road	100,000.00	75,000.00	50,000.00		100,000.00								
528			10		QAn	IFC Drawing changes - Roofs, Streetlighting, Drainage Section 5A	400,000.00	300,000.00	250,000.00		400,000.00								
1000			10			Gogar Landfill Profile Design	50,000.00	40,000.00	30,000.00	23,097.86	26,902.14	23,097.86							
1000			10	Delay Only		Notified Departure due to the issue of SDS Design programme V47													
1000			10	Delay Only		Notified Departure due to the issue of SDS Design programme V48													
1000			10	Delay Only		Notified Departure due to the issue of SDS Design programme V49													
1000			10	Delay Only		Notified Departure due to the issue of SDS Design programme V50													
1000			10	Delay Only		Notified Departure due to the issue of SDS Design programme V51													
1000			10			Amendments to Tower Place Bridge	20,000.00	15,000.00	10,000.00		20,000.00								
1000			10	Delay Only		Incomplete Utility Works													
1000			10			Noise and vibration Works Arising From the Study carried out under INTC 438	100,000.00	80,000.00	60,000.00		100,000.00								
1000			10			NOT LIAISON													
1000			10			Edinburgh Airport Platform changes	1,200,000.00	1,000,000.00	800,000.00		1,200,000.00								costs included in INTC 277
1000			10			Edinburgh Airport - CEC changes	20,000.00	20,000.00	1,000.00	20,177.54	8,922.46	20,177.54							
1000			10			Curdy Works - change 85-100	1,902.71	1,750.00	1,500.00	1,902.71		1,902.71							
1000			10	1A/B/C/D		Transit and Line modelling - A econ	41,253.43	30,000.00	20,000.00	41,253.43		41,253.43							
1000			10			Additional parapet stand on deck of Camk Knowbridge	13,130.94			13,130.94		13,130.94							
1000			10			Remove Bus Shelter in George Street	60,000.00	60,000.00	60,000.00	70,300.36		70,300.36							
1000			10			Airport Phase A works delay due to drainage setting out conflict	5,000.00	4,000.00	3,000.00										
1000			10			Edinburgh Airport - CEC changes													not concerning BB UK-SDS
1000			10			Edinburgh Airport - CEC changes													
1000			10			CEC's amendments to street lighting	5,000.00	4,000.00	3,000.00	5,000.00		5,000.00							not concerning BB UK-SDS
1000			10			Edinburgh Airport - CEC changes													
1000			10	Change		Removal and disposal of contaminated soil at Russell Road Retaining Wall	129,420.98	129,420.98	129,420.98	9,901.45	119,519.53	9,901.45	129,420.98	86,089.21	18,133.44	7,667.86	17,520.47	13.54%	
1000			10			Edinburgh Airport - CEC changes													costs included in INTC 284a & 284b
1000			10	Change		Below Ground Obstructions - Piling to Russell Road Retaining Wall W4	59,847.47	40,000.00	30,000.00	59,847.47		59,847.47							costs included in INTC 284a & 284b
1000			10			Edinburgh Airport - CEC changes	20,000.00	15,000.00	10,000.00		20,000.00								
1000			10			Bus Gate protection or diversion of existing services	5,000.00	4,000.00	3,000.00		5,000.00								
1000			10			Edinburgh Park Private utility diversions being carried out by others	5,000.00				5,000.00								
1000			10	Delay Only		South Gyle Access Bridge Existing Sewer Diversion													
1000			10			South Gyle Access Bridge Fire of TM Equipment	24,530.65	15,000.00	10,500.00	24,530.65		24,530.65							
1000			10			AB Underpass Scott's Gas Main Diversion	10,000.00	7,500.00	5,000.00		10,000.00								
1000			10			AB Underpass grooving of existing sewer	10,000.00	7,500.00	5,000.00		10,000.00								
1000			10			Scott's Power Cable at Gyle Stop R/W	10,000.00	7,500.00	5,000.00		10,000.00								
1000			10			Rev IFC drawings for Gogar Roundabout Lighting - amended at CEC's request	45,552.24	30,000.00	25,000.00	45,552.24		45,552.24							
1000			10			Edinburgh Airport - CEC changes													costs included in INTC 284a & 284b
1000			10	Delay Only		Delayed MUDFA works preventing hand over to Infraco of Lindsay Road works													costs included in INTC 284a & 284b
1000			10			IFC Drawing changes - Murrayfold Tram stop													
1000			10			Reinstatement of Island on Princes Street - Change 130+280	10,000.00	7,500.00	5,000.00	1,338.36	8,661.64	1,338.36							
1000			10			Accommodation Works - Section 7													
1000			10			Topographical survey at Scotrail Depot	1,810.90	1,500.00	1,250.00	1,810.90		1,810.90							
1000			10			Paint Machine Position (SV-0116)													
1000			10	Delay Only		Delayed access to Shandwick Place due to MUDFA delayed completion													
1000			10	Delay Only		Delayed access to Gifford Terrace (phase 1) due to MUDFA delayed completion													
1000			10			Out of sequence working at Haymarket/Lothian Rd due to MUDFA delay	25,000.00	20,000.00	15,000.00		25,000.00								
1000			10			Firth Ports Area - fence alterations	10,000.00	7,500.00	5,000.00		10,000.00								
1000			10			Remove surplus material from Plot 304	289,755.93	225,000.00	175,000.00	289,755.93		289,755.93							
1000			10			Developed kinematic envelope (DKE) - Site Wide	25,000.00	20,000.00	15,000.00		25,000.00								
1000			10			Section 5B - Burial, Contamination	10,000.00	7,500.00	5,000.00		10,000.00								
1000			10			W19 - Gyle Stop retaining wall - protection of existing services	25,000.00	20,000.00	15,000.00		25,000.00								
1000			10			AB Underpass - Phase 2 - Piling obstructions	9,480.91	7,500.00	6,000.00	9,480.91		9,480.91							
1000			10			AB Underpass - Phase 2 - Change to pile toe levels	40,247.60			40,247.60		40,247.60							
1000			10			Informative approvals process changes by CEC	50,000.00				50,000.00								
1000			10			Revisions to IRO public exhibition document - additional tie comments	5,000.00		3,000.00		5,000.00								
1000			10			Lindsay Road RTW - Unforeseen Ground Conditions - Archaeological findings	8,934.79	8,000.00	5,000.00	8,934.79		8,934.79							
1000			10			Part reinstatement of Princes Street contingency route	21,946.88	17,500.00	15,000.00	21,946.88		21,946.88							
1000			10			Invasive Species - Gogar Landfill Areas - Giant Hogweed	4,000.00				4,000.00								
585			10			Reinstatement of MUDFA Works in front of Ocean Terminal													
1000			10			Revised TM Junction of the Mound, Princes Street and Hanover Street	10,000.00	7,500.00	5,000.00		10,000.00								

Project: Edinburgh Tram Network
as per: 30/05/2010

2.08b Unapproved Changes

						Assessment			Status				Working Estimate								
INTC	TCO	DRP	Section	Activity	QS	Description	Original	Revised	Revised	Submitted	Not approved	In principle agreed, but not approved	net agreed	Revised	Budget for performance, design & estimate	Other Prelims 7.4%	Consortium Fee 7.4%	OH&P / Margin	Margin %	Remarks	
							1	2	3	4	5	6	7	8	9	10	11	12	13	14	
1007			10			New CEC comments - Advance direct mail sign'g for Constitution Street	10,000.00	7,500.00	5,000.00		10,000.00										
1008			10/B			Special trackform construction at shallow depth obstructions	80,000.00	80,000.00	80,000.00	84,406.92			94,406.92								
1009			10/B			Section 2A - CBR Verification Results - TQ 1518	5,000.00	4,000.00	3,000.00		5,000.00										
1010			All			Revisions to TRO general overview document - additional bc comments	5,000.00	4,000.00	3,000.00		5,000.00										
1011			10/B			Contaminated material at Murrayfield Tramstop W18 retaining wall	5,000.00	4,000.00	3,000.00		5,000.00										
1012			10/B			Revisions to OLE bases - Section 2A	10,000.00	8,000.00	6,000.00		10,000.00										
1013			10/B			IFC drawing changes - Section 2A - Ducting and Cable Routes	256,573.21	225,300.00	200,000.00	256,573.21			256,573.21								
1014			10/B			Haymarket Station - additional works to Network Rail access door	2,000.00	1,500.00	1,000.00		2,000.00										
1015			10/B			Possession of car park at Haymarket - unrestricted access	5,000.00	4,000.00	3,000.00		5,000.00										
1016			10/B			Haymarket Viaduct - remediation of soft ground - technical Query no. 1550	2,000.00	1,500.00	1,000.00		2,000.00										
1017			10			Victoria Dock Entrance Bridge - road safety audit on existing parapets	50,000.00	40,000.00	30,000.00		50,000.00										
1018			10			Lindsay Road RTW - Unforeseen ground conditions - 500mm dia. Concrete gpa	5,000.00	4,000.00	3,000.00		5,000.00										
1019			10			Lindsay Road RTW - Unforeseen ground conditions - sandlayer	41,864.75	35,000.00	30,000.00	41,864.75			41,864.75								
1020			10			Bus Gate - Unforeseen ground conditions - existing Scottish Power LV cable	2,459.28	2,250.00	2,000.00	2,459.28			2,459.28								
1021			10			Bus Gate - Unforeseen ground conditions - existing foulwater manhole	5,001.01	4,500.00	4,000.00	5,001.01			5,001.01								
1022			10			Lindsay Road redio mast - not to be removed	2,000.00	1,500.00	1,000.00		2,000.00										
1023			10			Bus Gate - discovery existing utilities - Streetlighting, power supply and ducting	2,513.57	2,250.00	2,000.00	2,513.57			2,513.57								
1024			10			Tower Place Bridge Archaeological Findings West Abutment	2,000.00	1,500.00	1,000.00		2,000.00										
1025			10			Tower Place Bridge Archaeological Findings East Abutment	2,000.00	1,500.00	1,000.00		2,000.00										
1026			10			Tram stops - CEC and tile comments not in accordance with Schedule Part 14	25,000.00	20,000.00	15,000.00		25,000.00										
1027			10			Accommodation Works at plots S1 and S2 at Forth Ports	5,000.00	4,000.00	3,000.00		5,000.00										
1028			10			Adoption lines in the Forth Ports area	5,000.00	4,000.00	3,000.00		5,000.00										no further action under this INTC Ref
1029			10			Bus Gate existing drainage	2,000.00	1,500.00	1,000.00		2,000.00										
1030			10			WB Band Drive RTW - contaminated material	10,000.00	8,000.00	6,000.00		10,000.00										not concerning SB UK/SDS
1031			10			Trackwork and Ducting (Left Axijs)	5,000.00	4,000.00	3,000.00		5,000.00										
1032			10			Mounting of sign plates on buildings and railings	5,000.00	4,000.00	3,000.00		5,000.00										
1033			10			AB Utility Works - slew and protect 4 way Gas and duct bank	5,000.00	4,000.00	3,000.00		5,000.00										
1034			Depot			Turning head at depot access road	20,000.00	15,000.00	12,500.00		20,000.00										
1035			10			Depot Access Bridge - piling obstructions	20,000.00	15,000.00	12,500.00		20,000.00										
1036			10			Tower Place Bridge East Abutment - discovery of HV cable	5,000.00	4,000.00	3,000.00		5,000.00										
1037			10			Tower Place Bridge South West Abutment - unforeseen ground conditions															
1038			10			Reserved for Sheddin Kydd															
1039			10			Reserved for Sheddin Kydd															
1040			10			Work to sewers at retention Wall 1A - Lindsay Road	25,000.00	20,000.00	15,000.00		25,000.00										
1041			10/B			Structure S20 - Russell Road Bridge - Unforeseen Ground Conditions	50,000.00	40,000.00	30,000.00		50,000.00										
1042			10			Reserved for Graeme Angus															
1043			10/B			Protected Species mitigation measures Badger runways, fences, feeding stations	10,000.00	7,500.00	5,000.00		10,000.00										
1044			10			Removal of materials from Port of Leith Housing Association land at the Casino	2,000.00	1,500.00	1,000.00		2,000.00										
1045			10/B			IFC Drawing changes for Section 2 Track Drainage	20,000.00	15,000.00	12,500.00		20,000.00										
1046			10/B			Haymarket Viaduct - RTW - Temporary works changes due to protecting footings	20,000.00	15,000.00	12,500.00	4,233.44			4,233.44								
1047			10/B			Oliver Hughes															
1048			10			Small Works Changes unapproved	33,750.26	31,000.00	25,000.00	33,750.26			33,750.26		31,000.00	22,979.91	4,021.50	1,700.52	2,297.99	7.41%	
TOTALS:							69,326.26	30,217.33	20,899.58	46,843.80	22,483.06	2,219.352	44,623.82	2,344,589.64	1,834,026.85	156,356.34	138,206.97	185,999.41	8.04%		

Project: **Edinburgh Tram Network**
as per: **30/05/2010**

2.09 Payment Status

PROGRESS		INVOICE										PAYMENT	
PERIOD	PROGRESS	No.	Application	Invoiced (Accepted)	Variance Certified	ADVANCE PAYMENT %	RETENTION MONEY %	OTHERS %	TOTAL	DUE DATE	RECEIVED ON	excluding VAT	REMARKS
Actual Performance									0				
1	MONTH	500,000	21,389,899	19,100,000	-2,289,899	0	0	0	19,100,000	30/06/2008		0	
May-08	ACCUM	500,000	21,389,899	19,100,000	-2,289,899				19,100,000			0	
2	MONTH	1,052,000	2,414,100	2,289,899	-124,201	0	0	0	2,289,899	15/07/2008	04/06/2008	19,100,000	
Jun-08	ACCUM	1,552,000	23,803,998	21,389,899	-2,414,100				21,389,899			19,100,000	
3	MONTH	-1,552,000	-23,803,998	-21,389,899	2,414,100	0	0	0	-21,389,899	11/08/2008	04/07/2008	2,289,899	
									0			21,389,899	
4	MONTH	4,348,256	26,720,722	25,784,259	-936,463	0	0	0	25,784,259	11/09/2008	01/08/2008	4,394,360	
Aug-08	ACCUM	4,348,256	26,720,722	25,784,259	-936,463				25,784,259		29/08/2008	25,784,259	
5	MONTH	1,046,633	971,518	739,994	-231,525	0	0	0	739,994	08/10/2008	29/09/2008	739,994	
Sep-08	ACCUM	5,394,889	27,692,240	26,524,252	-1,167,988				26,524,252			26,524,252	
6	MONTH	3,339,638	705,826	809,079	103,253	0	0	0	809,079	14/11/2008	31/10/2008	809,079	
Oct-08	ACCUM	8,734,527	28,398,066	27,333,331	-1,064,735				27,333,331			27,333,331	
7	MONTH	1,724,602	1,584,058	625,106	-958,953	0	0	0	625,106	22/12/2008		0	
Nov-08	ACCUM	10,459,129	29,982,124	27,958,437	-2,023,688				27,958,437			27,333,331	
8	MONTH	2,480,873	5,108,480	1,116,659	-3,991,821	0	0	0	1,116,659	22/01/2009	08/12/2008	1,741,764	
Dec-08	ACCUM	12,940,002	35,090,604	29,075,095	-6,015,509				29,075,095		23/12/2008	29,075,095	
9	MONTH	584,252	5,960,121	1,858,032	-4,102,089	0	0	0	1,858,032	02/03/2009	30/01/2009	1,858,032	
Jan-09	ACCUM	13,524,254	41,050,724	30,933,127	-10,117,597				30,933,127			30,933,127	
10	MONTH	1,739,311	0	1,288,964	-450,347	0	0	0	1,288,964	19/03/2009		0	
Feb-09	ACCUM	15,263,565	41,050,724	32,222,091	-8,828,633				32,222,091			30,933,127	
11	MONTH	1,578,820	0	3,532,588	-3,532,588	0	0	0	3,532,588	03/04/09	04/03/2009	2,979,868	
Mar-09	ACCUM	16,842,385	41,050,724	35,754,680	-5,296,045				35,754,680	17/04/2009	17/03/2009	33,912,994	
12	MONTH	3,034,909	2,429,613	2,227,854	-201,759	0	0	0	2,227,854	14/05/2009	14/04/2009	1,841,685	
Apr-09	ACCUM	19,877,294	43,480,338	37,982,534	-5,497,804				37,982,534			35,754,680	
13	MONTH	2,268,403	3,383,746	0	-3,383,746	0	0	0	0	05/06/2009	11/05/2009	2,227,854	
May-09	ACCUM	22,145,697	46,864,083	37,982,534	-8,881,549				37,982,534			37,982,534	
14	MONTH	2,048,589	4,050,740	2,264,088	-1,786,652	0	0	0	2,264,088	02/07/2009	03/06/2009	2,264,088	
Jun-09	ACCUM	24,194,286	50,914,824	40,246,623	-10,668,201				40,246,623			40,246,623	
15	MONTH	1,531,274	6,303,137	7,760,338	1,457,200	0	0	0	7,760,338	27/07/2009	02/07/2009	4,560,338	invoiced: regular & Phase 1B
Jul-09	ACCUM	25,725,560	57,217,961	48,006,960	-9,211,001				48,006,960	05/08/2009	28/07/2009	44,806,960	paid: Invoice No 18 & 19
16	MONTH	6,312,045	2,177,338	3,020,906	843,567	0	0	0	3,020,906	25/08/2009	05/08/2009	6,220,906	paid: Phase 1B
Aug-09	ACCUM	32,037,605	59,395,299	51,027,866	-8,367,434				51,027,866		25/08/2009	51,027,866	paid: Regular Invoice
17	MONTH	3,782,691	2,666,077	2,400,346	-265,731	0	0	0	2,400,346	25/09/2009		2,400,346	
Sep-09	ACCUM	35,820,296	62,061,377	53,428,212	-8,633,165				53,428,212			53,428,212	
18	MONTH	3,930,846	5,478,014	5,379,520	-98,494	0	0	0	5,379,520	12/11/2009	27/10/2009	2,194,682	
Oct-09	ACCUM	39,751,142	67,539,390	58,807,732	-8,731,659				58,807,732			55,622,894	
19	MONTH	7,287,813	0	4,173,384	4,173,384	0	0	0	4,173,384	11/12/2009	11/11/2009	3,184,837	
Nov-09	ACCUM	47,038,955	67,539,390	62,981,116	-4,558,274				62,981,116			58,807,732	
20	MONTH	3,634,709	6,183,662	2,737,744	-3,445,918	0	0	0	2,737,744	14/01/2010	11/12/2009	4,173,384	
Dec-09	ACCUM	50,673,664	73,723,052	65,718,860	-8,004,192				65,718,860			62,981,116	
21	MONTH	2,632,320	6,003,862	2,344,664	-3,659,197	0	0	0	2,344,664	10/02/2010	13/01/2010	2,737,744	
Jan-10	ACCUM	53,305,984	79,726,914	68,063,524	-11,663,390				68,063,524			65,718,860	
22	MONTH	4,076,901	4,529,095	2,153,902	-2,375,192	0	0	0	2,153,902	16/03/2010	12/02/2010	2,344,664	
Feb-10	ACCUM	57,382,885	84,256,008	70,217,427	-14,038,582				70,217,427			68,063,524	
23	MONTH	5,170,181	3,493,091	0	-3,493,091	0	0	0	0			2,153,902	
Mar-10	ACCUM	62,553,066	87,749,099	70,217,427	-17,531,672				70,217,427			70,217,427	
24	MONTH	5,755,480	4,407,498	2,654,337	-1,753,160	0	0	0	2,654,337	07/04/2010	07/04/2010	2,654,337	
Apr-10	ACCUM	68,308,546	92,156,597	72,871,764	-19,284,833				72,871,764			72,871,764	
25	MONTH	4,337,247	4,518,158	7,602,958	3,084,800	0	0	0	7,602,958	10/05/2010	07/05/2010	612,967	
May-10	ACCUM	72,645,793	96,674,755	80,474,722	-16,200,033				80,474,722			73,484,731	
												73,484,731	

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	Project: Edinburgh Tram Network as per: 30/05/2010	 BILFINGER BERGER Civil
2.11 Monthly Report on Quality Management		

Project: Edinburgh Tram Network as per: 30/05/2010		BILFINGER BERGER Civil
2.12 Safety Information System - SIS		

Bilfinger Berger Civil ⁵ - Monthly Safety Report							0510
Prepared by [REDACTED]					Contact phone or email: [REDACTED]		
Site or office and Unit ⁵ Edinburgh Tram Project	BB ¹ Managers and Supervisors	BB ¹ workers	JV people	Sub-contractors ³	Agency / hired people under BB control	Total	Others, eg public
Number	67		39	421	21	548	
Hours ²	13199		7683	59391	4137	84410	
Accidents in this month (if no accidents but a previous accident person is still away from work, write in days lost but leave accident space clear)							
Fatal						0	
Serious: over 3 days off work						0	
Travelling / commuting 3D+						0	
LTI: 1 -3 days off work						0	
1st Aid only				2		2	
Days lost ⁶ for this months accidents				0		0	
Incidents							
Causing damage				1		1	
Environment Ecology / Pollution						0	
Not work related						0	
Near misses, hazards reported				4		4	
Details of this months Fatal, Serious accidents (3d+) or serious incidents, and any previous non-RTW accidents							
IP Name or incident location/Ref	Employer	Injury / Incident			date of acc / inc	RTW date ⁴	Wkg days lost this month/ RTW
[REDACTED]	[REDACTED]	Bruising Upper left thigh and stable hairline fracture to fourth lumbar vertebrae This incident is not now being			13.04.2010	N/A	0
Return to QHS-Wi by 8th of following month		QHS-Wi email: QM@civil.bilfinger.com			QHS-Wi fax 0049 (0)611 708 236		
1. Average number of BB staff or site workers during the month. 2. Hours should be included if known. Do not leave boxes blank eg make an estimate or multiply number of staff by monthly hours worked eg x 200 3. Subcontractor numbers should be estimated if no exact figure known. Average part time workers over month eg 10 workers for half a month = 5. 4. If Return To Work (RTW) date has not yet occurred, keep name in box until RTW date known 5. These are summary BBIB Group figures including all R&T's on site. For separate Regions or Technology Reports, please send a R&T specific report to the R&T 6. Days lost are working days. You may have days lost to report from an old accident but no accident this month *Definition for a 3D+ accident includes weekends but not day of accident. You should check if man is <u>available</u> or fit for work during a weekend, then it may not be a 3Day+							

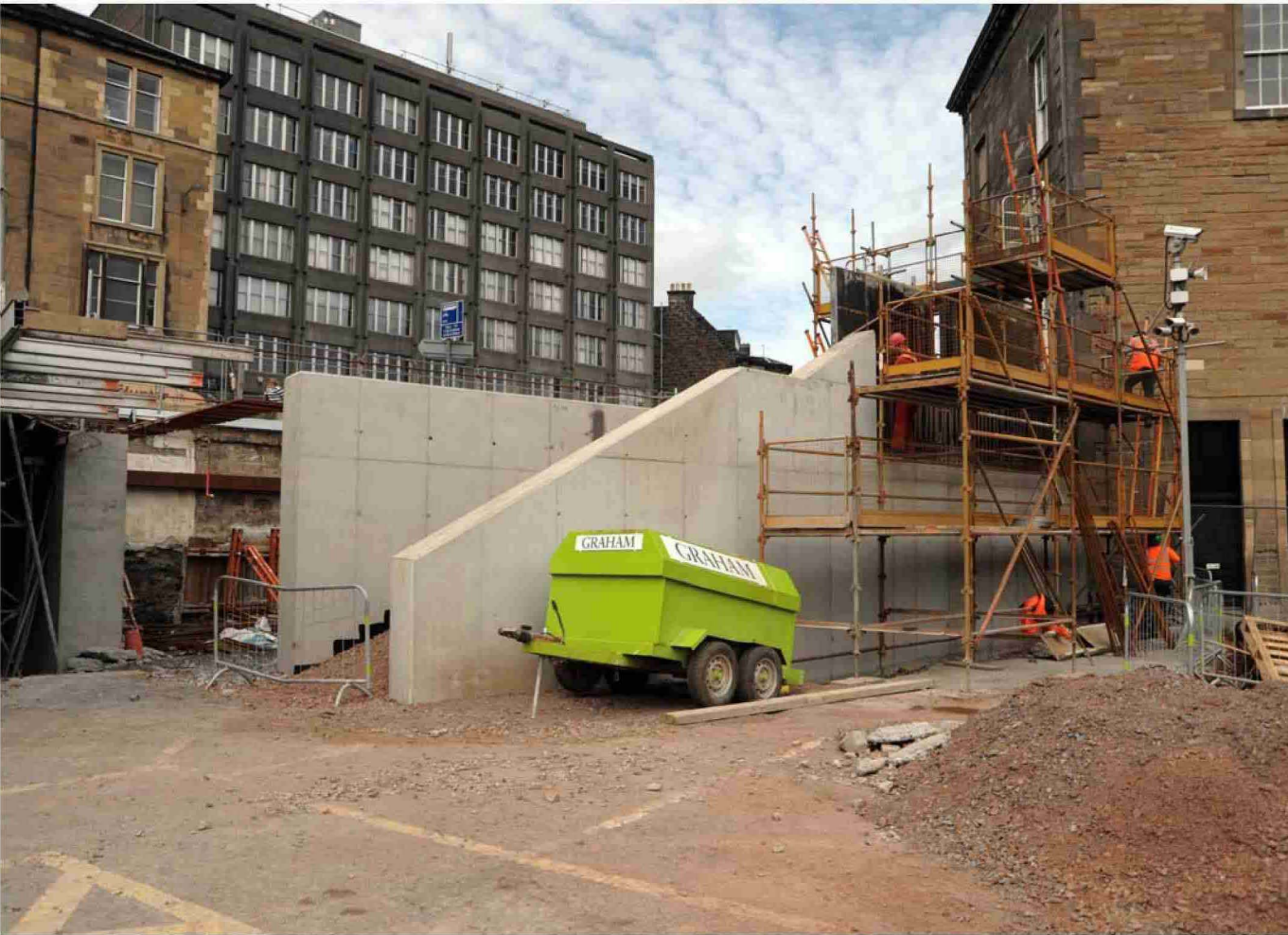
2.13 Project Photographs

see following pages

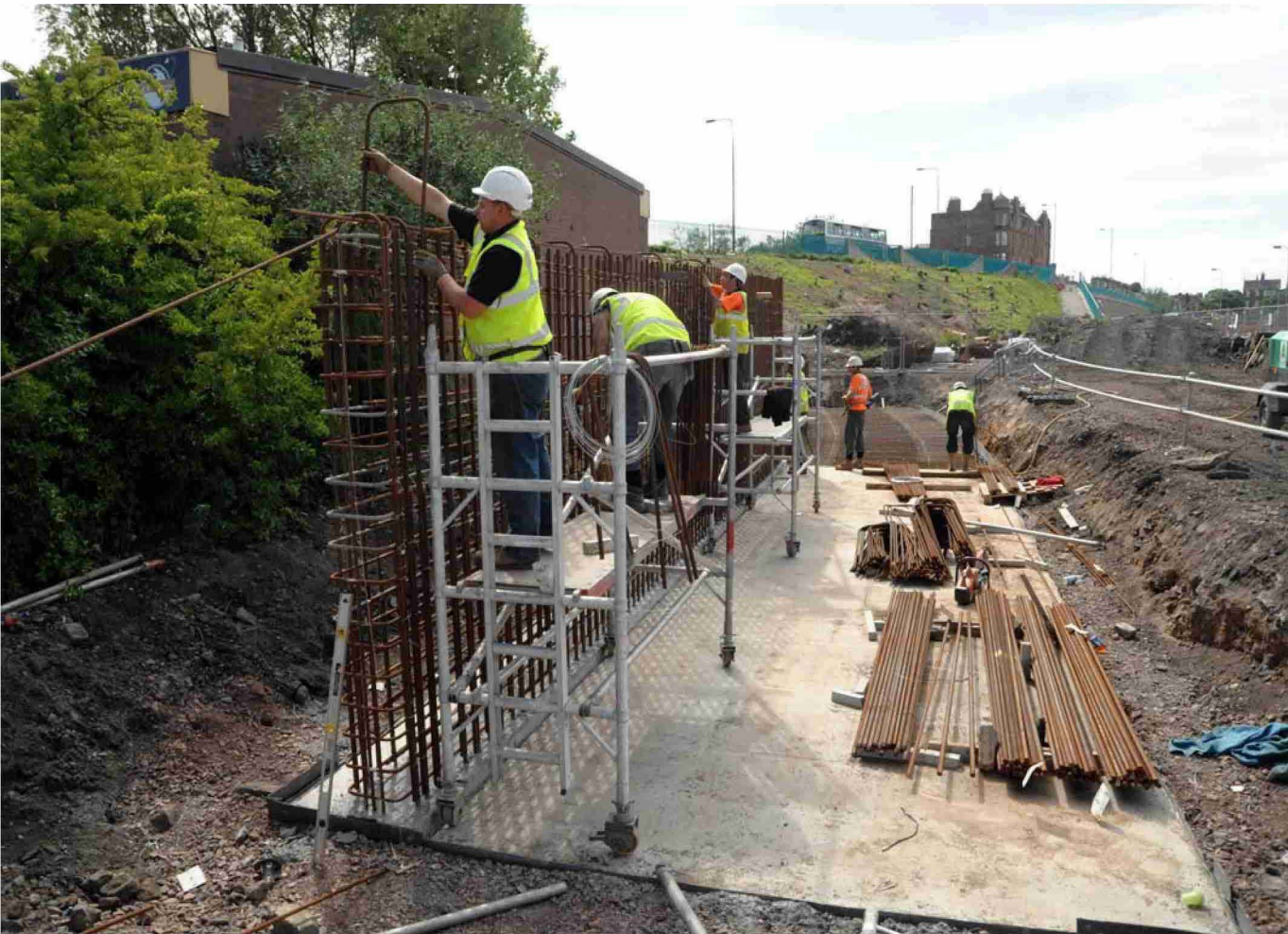
Picture 01	Section 7	Gogarburn Retaining Wall 15A
Picture 02	Section 7	Embankment Works
Picture 03	Section 6 / 5C	Depot Area / A8 Underpass
Picture 04	Section 6	Depot Building Control Room
Picture 05	Section 5 C	Depot Access Bridge
Picture 06	Section 2A	Haymarket Station Viaduct
Picture 07	Section 2A	Haymarket Station Viaduct
Picture 08	Section 1C-3	First delivered Tram on Princes Street
Picture 09	Section 1A-1	Lindsay Road Retaining Wall 1C
Picture 10	Section 1A-1	Lindsay Road Retaining Wall 1A











		Project: Edinburgh Tram Network			
		as per: 30/05/2010			
3.01 Overview Movements of Contingencies					
Estimated Risks from Top Sheet (Unqualified Risk Register)			estimated	dissoluted	remaining
			GBP	GBP	GBP
01.	Add. Insurances acc. CL. 76.17		10,000		10,000
02.	Liquidated Damages		464,000		464,000
03.	Interface with Railway Authorities		25,000		25,000
04.	Uninsured Economic Losses		132,500		132,500
05.	Delayed Start Of Construction Works		360,000		360,000
06.	Firm items In Value Engineering		279,500		279,500
07.	Quantity Risk Adjusted in Job Estimate 09/2008		1,000,000	292,824	707,176
08.	Corderoy's Quantities For Pavements in Sect. 5		389,000		389,000
09.	CEC Planning		25,000		25,000
10.	Road Safety Audit		250,000		250,000
11.	Network Rail		75,000		75,000
12.	Edinburgh Park		37,500		37,500
13.	Forth Ports		5,000		5,000
14.	HMRI		25,000		25,000
15.	Rails Drainage, Connections to existing drainage		70,000		70,000
16.	Tramstop		71,500		71,500
17.	Bonding and Earthing Not Priced		14,500		14,500
18.	Obstructions / Boulders (Piling And Anchoring)		30,000		30,000
19.	Settlement / Consolidation		20,000		20,000
20.	Soil Stabilization For Traffic on Embankments		100,000		100,000
21.	Reconstruction In Full Depth Of Pavement 1B		197,500		197,500
22.	Labour		40,000		40,000
23.	Staff		40,000		40,000
24.	Performance Of Utility Companies		5,000		5,000
25.	Ecology		1,000		1,000
26.	Pollution		2,000		2,000
27.	Changes In Law		30,000		30,000
28.	Legal Support		100,000		100,000
29.	Value Engineering		200,000		200,000
30.	Interpretation Of Code Of Constuction Practice		100,000		100,000
31.	Siemens/BB Scope Split		500,000		500,000
total Estimated Risks from Top Sheet (Unqualified Risk Register)			4,599,000	292,824	4,306,176
Estimated Opportunities from Top Sheet (Unqualified Risk Register)					
32.	Changes in Employers Requirements		-100,000		-100,000
33.	Package Contractors Interface		-10,000		-10,000
total Estimated Opportunities from Top Sheet (Unqualified Risk Register)			-110,000	0	-110,000
Additional Estimated Risks					
34.	Interface Systems & Civils		1,000,000	0	1,000,000
total Additional Estimated Risks			1,000,000	0	1,000,000
Estimated Escalations					
35.	Escalation - Farrans Adjusted in Job Estimate 11/2008		483,046	483,046	0
36.	Escalation total Adjusted in Job Estimate 08/2009		4,388,294	942,000	3,446,294
37.	Enhanced Labour Rate		294,000		294,000
total Additional Estimated Escalations			5,165,340	1,425,046	3,740,294
Contingencies released					
38.	Overall Adjusted in Job Estimate 10/2009		0	3,916,682	-3,916,682
total Additional Estimated Escalations			0	3,916,682	-3,916,682
total			10,654,340	5,634,552	5,019,788

		Project: Edinburgh Tram Network									
		as per: 30/05/2010									
3.02 Design - Drawing Status											
No.	Description Status acc. Sections	Sections							Phase		Total
		SW	1	2	3	5	6	7	1a incl. SW	1b excl. SW	
Original SDS Design:											
1	Draft, to be issued for construction	5	3	3	0	0	0	2	13	0	13
2	Issued for External Approval (IFEA), to be IFC	4	20	0	129	15	2	7	48	129	177
3	Issued for Construction (IFC)	20	256	73	261	427	41	119	936	261	1197
4	Partially agreed for Construction (PAFC)	7	207	29	0	57	0	0	300	0	300
5	Agreed for Construction (AFC)	0	0	0	0	0	0	0	0	0	0
6	For As-Built Info Incorporation	0	0	0	0	0	0	0	0	0	0
7	As Built	0	0	0	0	0	0	0	0	0	0
8	Hand over	0	0	0	0	0	0	0	0	0	0
9	Withdrawn	0	1	5	0	1	0	0	7	0	7
10	Not to be IFC	295	188	15	155	185	28	43	754	155	909
11	IFEA, but not to be IFC	95	65	7	41	48	22	22	259	41	300
New Design for Change Order:											
21	Draft, to be issued for construction	11	34	2	0	35	0	27	109	0	109
22	Issued for External Approval (IFEA), to be IFC	5	25	14	0	61	0	4	109	0	109
23	Issued for Construction (IFC)	33	34	6	0	93	66	10	242	0	242
25	Agreed for Construction (AFC)	0	0	0	0	0	0	0	0	0	0
26	For As-Built Info Incorporation	0	0	0	0	0	0	0	0	0	0
27	As-Built	0	0	0	0	0	0	0	0	0	0
28	Hand over	0	0	0	0	0	0	0	0	0	0
30	Not to be IFC	1	0	0	0	4	0	2	7	0	7
31	IFEA, but not to be IFC	0	22	0	0	1	1	1	25	0	25
Existing Design subjected to revisions for Change Order: (It is assumed that drawings issued after 1/7/09 have Change Orders incorporated.)											
41	Draft, to be rev. for CO	4	16	4	0	3	0	3	30	0	30
42	IFEA, to be rev. for CO	20	19	1	0	5	5	6	56	0	56
43	IFC, to be rev. for CO	8	113	17	0	119	35	40	332	0	332
44	Draft, revised for COs	0	0	1	0	0	0	0	1	0	1
45	IFEA, revised for COs	3	11	7	0	9	0	2	32	0	32
46	IFC, revised for COs	31	207	21	0	172	160	30	621	0	621
50	Draft, withdrawn for CO	48	0	0	0	2	0	5	55	0	55
51	IFEA, withdrawn for CO	129	6	5	0	0	0	0	140	0	140
52	IFC, withdrawn for CO	0	26	4	0	39	5	0	74	0	74
Total (1~3+5~52)		712	1046	185	586	1219	365	323	3850	586	4436
Original SDS Design:											
Issued for Construction (3+5~8+43+46)		59	576	111	261	718	236	189	1889	261	2150
Total Issue for Construction (1~3+5~8+41~46)		95	645	127	390	750	243	209	2069	390	2459
Percentage of Completion IFC		62.1%	89.3%	87.4%	66.9%	95.7%	97.1%	90.4%	91.3%	66.9%	87.4%
SDS Design Incl. Change Orders:											
IFC incl. new Issues for CO (3+5~8+23~28+43+46)		84	497	100	261	692	267	159	1799	261	2060
Total IFC incl. new Issues for CO (1~3+5~8+21~28+41~46)		144	738	149	390	939	309	250	2529	390	2919
Percentage of Completion IFC		58.3%	67.3%	67.1%	66.9%	73.7%	86.4%	63.6%	71.1%	66.9%	70.6%