

EDINBURGH TRAM NETWORK

Monthly Project Report
September 2010



Monthly Report Major Projects

Project: Edinburgh Tram Network

Reporting Period: September 2010

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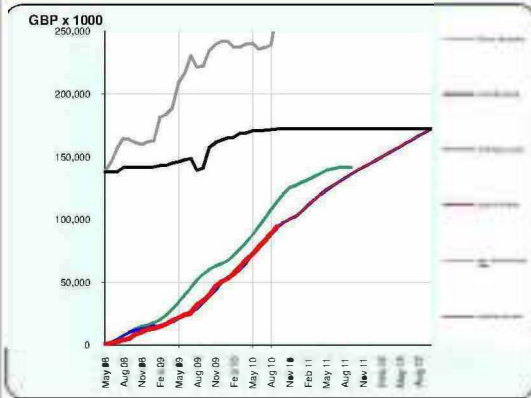
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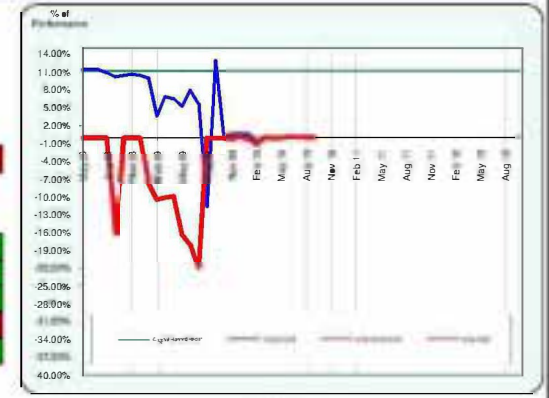
1.01 Project Overview Charts



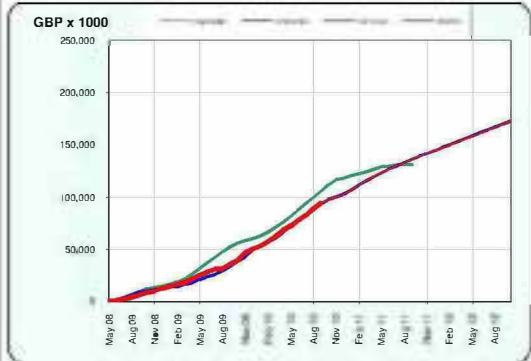
Performance

	Contract Plan (Rev.1)	Revised Plan (actual)	Forecast (Rev 3A)	Actual	Status Figures
Construction start date	15-May-08			15-May-08	
Construction end date	16-Jul-11	05-Jun-12	20-Nov-13		17.5 month red
Total contract value [GBPx1000]	141,509			172,596	
Claims / Variations approved				38,315	
Claims / Variations not approved				92,856	
Performance		93,679		94,619	101.0% green
Actual Cost to Date				94,706	100.1% green
Result	11.07%	-0.24%	-0.24%	-0.09%	0.00% green
Payment Status		92,259		85,848	93.1% red
Av.Perf/mth: Rem. & act. 3mth			3,544	5,494	green

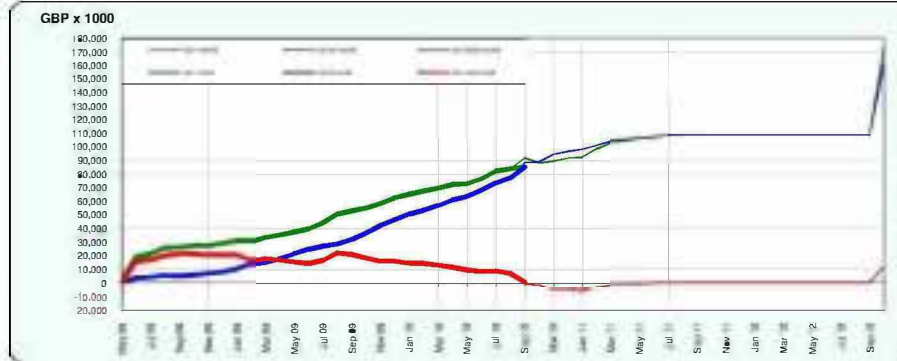
Project Key Figures



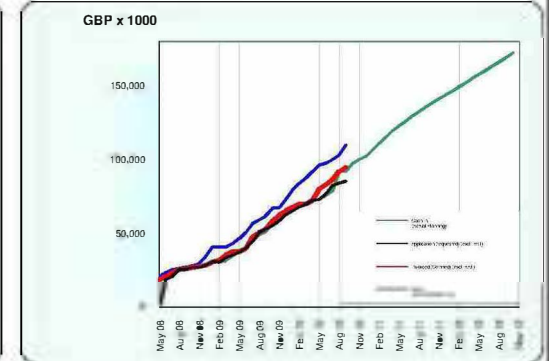
Project Result



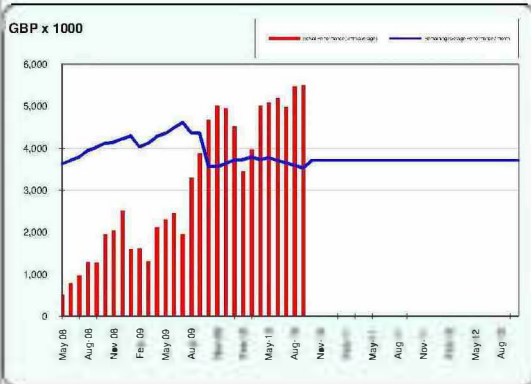
Project Cost



Cashflow



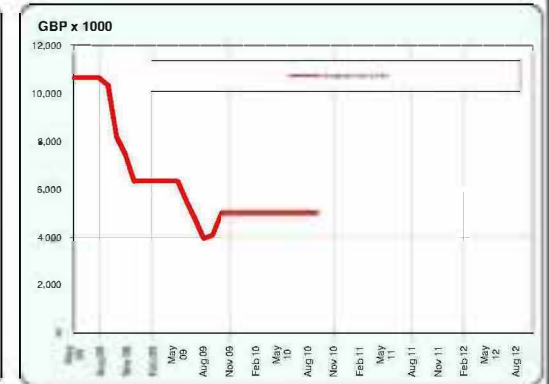
Payment Status



Remaining Performance / Resources



Milestone Trend Analysis (Forecast Rev 3A)



Contingencies vs Risks

1.02 Short note on Overview Charts

1.2.1 Performance

The policy on site was to limit work to elements which are unaffected by an unapproved change or which are the subject of acceptable instructions from the client.
Works at Lindsay Road, Tower Place Bridge, Haymarket Viaduct, Russell Road Retaining Wall, Balgreen Road Retaining Wall, Baird Drive Retaining Wall, Carrick Knowe Bridge, Guided Busway, Edinburgh Park Bridge and Airport Tram Stop Section were performed on this basis, whereby due to the complexity of the changes limited works on unapproved changes were required to progress the above mentioned works.
Instructed construction parts (Clause 80.15) at 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 ("Goodwill works") are executed on corridor Haymarket to Russell Road Bridge, corridor South Gyle Access Bridge to Edinburgh Park Bridge, A8 Underpass, Depot and Section 7 as agreed with Executive Management.
Due to the contractual stand off situation with tie, cessation of all unapproved works will be established early October which will as well effect works on approved changes. Progress of works will be limited to execution of approved changes or 80.15 instruction on Lindsay Road Retaining Wall, Tower Place Bridge, Carrick Knowe Bridge, Depot Access Bridge, Depot Building and Drainage Section 7.

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

The monthly cumulative results adds up to	-£86,932.00	or	-0.09%
The forecast/planned result shows	-£422,312.00	or	-0.24%

caused by the fluent situation of the project, i.e. no agreement on 188 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

£14,171.93	or	7.08%
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To secure a low risk profile the contractual team has been strengthened to facilitate a positive outcome on the legal disputes.

1.2.4 Payment Status

The payments from the client tie remain in time based on the agreed invoice application before the invoice submission.

Invoiced net to the client:	£95,275,664.09
Paid net from the client:	<u>£85,847,793.21</u>
Variance	£9,427,870.88

The variance above incl. an amount of £6,824,519.92 for not certified but invoiced prelims
and an amount of £2,603,350.96 certified construction works to be paid in October.

1.2.5 Cashflow

The ETN project cash flow remains cash positive by end of September due to postponed payments to subcontractors.
In the beginning of October the cash flow will turn negative.
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.

Cash in net:	£86,554,793.21	(incl. interest income)
Cash out net:	£85,372,793.21	
Cash balance net:	£1,182,000.00	(internal balance)

1.2.6 Contingencies

The value for in the tender estimated contingencies is stable about:

£5,019,788.00	(see attachment 3.01)
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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 2009 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). This programme was rejected by tie.
MUDFA 2 programme was submitted to tie indicating an entitlement for prolongation on the MUDFA element only, with a base data date of 31 July 2010, up to 10 December 2012 (in total 15 months)

1.03 General Information

1.3.1	Short note on progress, events this month		
	<p><u>Mobilisation :</u></p> <p><u>Design:</u> Production of civil and building drawings in accordance with the original design is 98.2% 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. The completion is further delayed due to missing close out of informatives and the constant unwillingness by the authorities (tie, CEC, BAA etc) to approve the submitted design.</p> <p><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.</p> <p><u>Construction :</u> Off-Street works have continued at Haymarket Viaduct, Corridor Haymarket to Russell Road Bridge, Russell Road Retaining Wall, Balgreen Retaining Wall, Baird Drive Retaining Wall, Carrick Knowe Bridge, Guided Busway, Corridor South Gyle Access Bridge to Edinburgh Park Bridge, Edinburgh Park Bridge, A8 Underpass, Depot, Section 7 and Airport Tram Stop Section. On-Street works ongoing at Lindsay Road and Tower Place Bridge. Works on Depot Access Bridge and Drainage Section 7 are continued in accordance with the Clause 80.15 instruction by tie.</p>		
1.3.2	Significant extraordinary events		
	Date	Description	Remarks
	01/09/2010	Dispute 16 - Payment of Preliminaries	Notification by BB
	08/09/2010	Dispute 17 - Section 7 Drainage	Notification by BB
	15/09/2010	Dispute 18 - Princes Street Certification	Notification by BB
	22/09/2010	Dispute 11 - Depot Access Bridge	Adjudication completed
			Ruled in favour of the Consortium
1.3.3	Recent important agreements with the Employer or instructions having significant consequences		
	Date	Description	Remarks
1.3.4	Status on Major Unapproved Claims / Variations / Changes		
	<p>700 changes notified to date (93 by tie and 607 by Infracore). 99 of these have been superseded by further changes or withdrawn. 83 of these have a delay only impact and will not require an estimate. Therefore there are 518 changes requiring estimates. 380 changes are submitted. Of this 159 changes were confirmed by tie and a total of 161 change orders + 1 small works change received (169 change orders in total, 8 of them replace a former change order). 221 changes are under review in tie. 138 estimates are to be submitted whereof 62 are awaiting design information. 9 estimates of that are proceeding currently through the internal consortium approval process.</p>		

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	
Currency:	GBP Rp. (all amounts without V.A.T.)	Total excl. Site Removal	38 month	49 month	128 %	
Rate of Exchange Top Sheet:	1 GBP = 1.25 EUR Actual: 1.16 EUR	Expired construction time	28.5 month	28.5 month	59 %	
		Performance to date			94,618,739 GBP	55 %

2. Total Contract Value	Date of Contract	Total Previous Month	September 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)	171,696,908	127.9%	899,205
Contract Value with 3rd Parties (without interest)		0	0.0%	0
		171,696,908	127.9%	899,205

3a. Provisional Sums	Total Previous Month	September 2010	Total Reporting Month
SDS Novation Agreement Provisional Sums	2,669,000	2.0%	93,500
Defined Provisional Sums	181,489	0.1%	0
Undefined Provisional Sums	571,483	0.4%	148,165

3b. Claims and Variations	Total Previous Month	September 2010	Total Reporting Month
Claims and Variations approved (= Total VOs Approved - 3a. Provisional Sums)	33,993,728	25.3%	657,540
Claims and Variations submitted but not approved yet	46,479,754	34.6%	26,193,453
Claims and Variations under preparation	21,317,680	15.9%	-1,134,774

4a. Performance	Total Previous Month	September 2010	Total Reporting Month
Performance for Actual Contract Value with Client	89,028,606	51.85%	5,590,133
Performance for 3rd Parties (without interest)	0	0.00%	0
Total Performance to Date	89,028,606	51.85%	5,590,133
Remaining Performance to Date	82,668,302	48.15%	77,977,374
Actual Planned Performance (Planned Performance per report date - Performance Last Month)	89,028,606	51.85%	4,650,000

4b. Cost	Total Previous Month	September 2010	Total Reporting Month
Actual Cost at Reporting Date	89,101,622	51.89%	5,604,049

5. Result	Date of Contract	Total Previous Month	September 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%	11,114,107	6.47%
Actual Result at Reporting Date			-73,016	-0.08%
Forecast Result at the End of Contract			-368,157	-0.21%
Weighted Result at the End of Contract (Likely Case)			14,128,147	7.09%

6. Invoices, Payment and Bank account	Total Previous Month	September 2010	Total Reporting Month
Application to the client - excl. VAT	103,527,207	60.30%	6,564,542
Certified by the client (Invoice) - excl. VAT	92,184,329	53.69%	3,091,336
Cash in from the client - excl. VAT	84,319,339	49.11%	1,528,454
Cash in from 3rd Parties - excl. VAT	0	0.00%	0
Interest income	705,066	0.79%	1,934
Cash out (excl. VAT)	77,610,959	45.20%	7,761,834
Net Liquidity	7,413,446	4.32%	-6,231,446

7. Subcontractor Work (incl. Design)	Total Previous Month	September 2010	Total Reporting Month
Total Portion of Subcontractor Budget	60,353,024 (incl. SDS)	44.95%	115,627,188
Total Amount of signed Subcontracts incl. approved Variation Order	0	0.00%	0
Total Subcontractor Result to date	0	0.00%	0
Actual Subcontractor Costs to date (incl. Accruals)	0	0.00%	0
Therefrom invoiced to date	0	0.00%	0


8. Actual Forecast for Performance and Result		in TSD GBP				
Performance	Original planned	Actual / Forecast				
	2008 2009 2010 2011	2008 2009 2010 2011 2012	Yearly Forecast			
Jan	1,705 2,786 2,346	584 2,632 4,170 2,807	Performance and Result in 2008			
Feb	2,526 4,026 2,026	1,739 4,077 4,710 2,807	Performance 12,940,002 7.5%			
Mrz	3,526 5,026 2,526	1,579 5,170 4,170 2,807	Result 2 0.00%			
Apr	4,526 5,276 2,526	3,035 5,755 4,170 2,807	Performance and Result in 2009			
Mai	855 5,776 6,026 2,526	500 2,268 4,337 3,745 2,807	Performance 37,733,662 21.9%			
Jun	1,355 5,776 6,526 1,026	1,052 2,049 5,492 3,145 2,807	Result -2 0.00%			
Jul	2,375 5,776 6,526 1,026	1,331 1,531 5,112 3,145 2,807	Performance and Result in 2010			
Aug	2,855 6,026 6,526	1,465 6,312 5,779 3,145 2,807	Performance 52,145,075 30.2%			
Sep	3,055 4,626 6,526	1,047 3,783 5,590 3,145 2,807	Result 0 0.00%			
Okt	2,855 4,026 6,526	3,340 3,931 3,300 3,145 2,807	Performance and Result in 2011			
Nov	1,535 2,526 5,026	1,725 7,288 2,600 2,510	Performance 41,710,000 24.2%			
Dez	1,446 1,866 1,706	2,481 3,635 2,300 2,510	Result 0 0.00%			
Total	16,334 48,678 62,498 13,999	12,940 37,734 52,145 41,710 28,067	Performance and Result in 2012			
	Linear Calculation	total: 172,596	Performance 28,067,000 16.3%			
			Result -422,311 -1.50%			
			Total Performance and Result			
			Performance 172,595,739 100.0%			
			Result -422,311 -0.24%			

Edinburgh, 14/10/2010		Edinburgh, 14/10/2010	
Place and Date	M Foerder, Project Director	Place and Date	C Geb, Project Control Manager

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	172,596	172,596	172,596	1	Actual Cost Forecast according to Job Site Estimate incl. cost for integrated Changes	-173,018	-173,018	-173,018
2	Unapproved, but in Job Site Estimate integrated Changes	7,607	2,744	2,225	2	Unapproved, but in Job Site Estimate integrated Changes			
3	Total unapproved Changes	7,607	2,744	2,225	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	208,805	200,265	185,821	6 =1+3+4+5	Forecast Final Costs	-183,843	-186,093	-189,143

	Costs	best case	likely case	worst case
Forecast Final Result (best case) (Revenue Best Case + Forecast Cost all cases)	Revenue Costs Result	208,805 -183,843 24,962		
% Gross Margin based on Revenue Best Case	Revenue:	208,805	11.95%	
Forecast Final Result (most likely case) (Revenue most likely case + Forecast Costs all cases)	Revenue Costs Result		200,265 -186,093 14,172	
% Gross Margin based on Revenue Likely Case	Revenue:	200,265	7.08%	
Forecast Final Result (worst case) (Revenue worst case + Forecast Costs all cases)	Revenue Costs Result			185,821 -189,143 -3,322
% Gross Margin based on Revenue Worst Case	Revenue:	185,821		-1.79%
Gross Margin previous month (most likely case)		-1.64%	7.09%	-4.12%

	Project: Edinburgh Tram Network as per: 30/09/2010	
2.01 Cost Reconciliation Sheet		
see following pages		

Project: GB-2006-1001AK27 Edinburgh Tram 2010_09
Reporting Month: 27. R.-P. 09/2010, 30/09/2010

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 Allowable incl. agreed VO's	Allowable for unapproved VO's 7	Variance to Date 8=(6-7) 5	Revised DJC 10=(x)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 unapp. VO's AQty. 17	Budget Total AQty. 18=15+16+17	Revised DJC AQty. 19	% Complete 20=9/19	Cost to Complete (AQ-10) 21=19-9	Forecast Final Cost 22=5,-21	Forecast Final Variance 23=18-22	Projected Variance (linear) 24=8/20	
Evaluation with Activity Model: Rev.3_20090908																								
0	REVENUE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25.1.201.42	Section 1 - Site Cost	306,940	-12,329	294,611	314,767	0	20,156	314,767	20,156	8,002	7,838	-16	3,135,323	3,135,323	0	0	3,135,323	2,730,782	11.53%	2,416,015	2,710,626	424,697	174,814	
25.1.201.48	Section 1 - Small Subcontract...	0	0	0	373	0	373	373	373	0	0	0	230,805	230,805	373	0	231,178	231,178	0.16%	230,805	230,805	373	373	
1.1	SECTION 1 - Overall	306,940	-12,329	294,611	315,140	0	20,529	315,140	20,529	8,002	7,838	-164	3,366,128	3,366,128	373	0	3,366,501	2,961,960	10.64%	2,646,820	2,941,431	425,070	175,187	
25.1.201.31	Section 1A1+1A2 - TBA	1,896,469	820,315	2,716,784	1,364,405	4,373	-1,348,006	2,713,562	-3,222	375,804	269,706	-106,098	7,376,522	7,376,522	181,868	4,373	7,562,763	7,788,942	34.84%	3,375,355	7,782,922	-229,401	-3,869,133	
25.1.201.33	Section 1A3 - TBA	4,545	-2	4,543	0	0	-4,543	0	-4,543	0	0	0	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	1,901,014	820,313	2,721,327	1,364,405	4,373	-1,352,549	2,713,562	-7,765	375,804	269,706	-106,098	9,634,165	9,634,165	181,868	4,373	9,820,406	10,046,585	27.01%	7,333,023	10,054,350	-233,944	-3,873,676	
25.1.201.40	Section 1 B (Main Sub Contract...)	464,357	62,095	526,452	293,015	205,865	-27,572	532,970	6,518	0	0	0	4,038,145	4,038,145	13,079	205,865	4,257,089	4,065,164	13.11%	3,532,194	4,058,646	198,443	-210,313	
1.3	SECTION 1 - Sub-Section 1 B	464,357	62,095	526,452	293,015	205,865	-27,572	532,970	6,518	0	0	0	4,038,145	4,038,145	13,079	205,865	4,257,089	4,065,164	13.11%	3,532,194	4,058,646	198,443	-210,313	
25.1.201.43	Section 1C1 - TBA	2,273	-	2,272	0	0	-2,27	0	-2,27	0	0	0	1,086,641	1,086,641	11,789	0	1,098,429	1,099,759	0.00%	1,099,759	1,102,031	-3,602	-2,272	
25.1.201.44	Section 1C2 - TBA	17,661	0	17,661	0	0	-17,661	0	-17,661	0	0	0	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	838,662	196,010	1,034,672	933,729	125,000	24,05	1,058,729	24,05	0	0	0	0	0	933,729	125,000	1,058,729	1,058,729	100.00%	1,034,672	24,057	24,057	24,057	
1.4	SECTION 1 - Sub-Section 1 C	858,596	196,009	1,054,605	933,729	125,000	4,124	1,058,729	4,124	0	0	-1	5,422,149	5,422,149	953,386	125,000	6,500,535	6,501,865	16.28%	5,443,136	6,497,741	2,794	4,124	
25.1.201.52	Section 1D MacKenzie	667,823	120,884	788,707	446,757	65,000	-276,950	788,606	-101	-6,000	6,000	2,998,74	2,998,74	-440,625	65,000	2,623,119	2,968,285	26.57%	2,179,679	2,968,386	-345,267	-1,042,341		
25.1.201.96	SupplAgree Princes Street	11,682,038	627,689	12,309,727	10,750,286	0	-1,559,441	12,342,576	32,849	-39,968	39,968	1,063,542	1,063,542	9,768,686	0	10,832,228	12,356,305	99.89%	13,729	12,323,458	-1,491,228	-1,561,558		
1.5	SECTION 1 - Sub-Section 1 D	12,349,861	748,573	13,098,434	11,197,043	65,000	-1,836,391	13,131,182	32,748	-45,968	45,968	4,062,286	4,062,286	9,328,061	65,000	13,455,347	15,324,590	85.69%	2,193,408	15,291,842	-1,836,495	-2,603,499		
25.1.201.53	Site Costs/Remaining Works...	985,705	18,778	1,004,483	462,096	0	-542,38	981,429	-23,054	35,223	8,338	-26,885	855,828	855,828	0	0	855,828	1,421,180	69.06%	439,751	1,444,234	-588,406	-785,385	
25.1.201.54	Truck & Formulation - TBA	1,776,414	755,907	2,532,321	512,172	21,021	-1,999,128	2,537,964	5,54	585,783	52,750	-53,033	4,929,008	4,929,008	1,765,40	21,020	6,715,431	6,938,487	36.59%	4,400,623	6,932,944	-217,513	-5,465,065	
25.1.201.55	Highways - TBA	83,639	-	83,625	0	0	-83,625	0	-83,625	68,756	0	-68,756	2,402,044	2,402,044	0	0	2,402,044	2,402,044	0.00%	2,402,044	2,402,044	-83,625	-83,625	
25.1.201.56	S27 Edinburgh Park Station...	6,137,502	374,427	6,511,929	4,706,490	0	-1,805,439	6,477,113	-34,816	90,441	0	-90,441	4,674,535	4,674,535	227,732	0	4,902,267	6,714,165	96.47%	237,052	6,748,981	-1,846,714	-1,871,503	
25.1.201.57	S28 AS Underpass	2,602,384	127,653	2,730,037	1,780,313	51,891	-897,893	2,979,174	249,13	313,910	345,605	31,695	2,400,222	2,400,222	234,065	51,890	2,686,177	3,668,996	81.20%	689,822	3,419,859	-733,682	-1,105,706	
25.1.201.58	Other Structures	3,944,682	6,692	3,951,374	2,207,182	-368,866	-2,113,058	3,686,568	-264,806	953,292	450,676	-502,616	8,210,211	8,210,211	1,046,855	-922,164	8,334,902	9,073,658	40.63%	5,387,090	9,338,464	-1,003,562	-5,200,733	
1.6	SECTION 5 - Sub-Sections 5ABC	15,530,326	1,283,443	16,813,769	9,668,253	-295,954	-7,441,470	16,662,148	-151,621	2,047,405	857,369	-1,190,036	23,471,848	23,471,848	3,274,055	-849,25	25,896,649	30,218,530	55.14%	13,556,382	30,370,151	-4,473,502	-14,512,037	
25.1.201.61	Section 2+5A (Main Sub Contract)	7,360,175	1,116,719	8,476,894	7,301,820	66,575	-1,108,499	8,443,120	-33,774	854,021	472,122	-381,899	20,024,410	20,024,410	2,299,215	66,575	22,390,200	22,319,786	37.83%	13,876,666	22,353,560	-2,930,211	-2,930,211	
25.1.201.62	Section 5C+7 (Main Sub Contract)	5,729,850	817,909	6,547,759	4,214,658	916,236	-1,416,865	6,598,502	50,743	834,625	518,844	-315,781	5,738,972	5,738,972	1,201,884	1,117,797	8,058,653	7,547,505	67.43%	949,003	7,496,762	561,891	-1,620,571	
25.1.201.63	Section 6 (Main Sub Contract)	11,663,278	749,561	12,412,839	11,210,415	316,450	-885,974	12,353,261	-59,578	627,050	-89,709	-716,759	13,932,200	13,932,200	1,557,520	342,897	15,832,617	16,685,772	74.03%	4,332,511	16,745,350	-912,733	-1,196,777	
1.7	SECTION PACKAGES - Sub-Section...	24,753,303	2,684,189	27,437,492	22,726,893	1,299,261	-3,411,338	27,394,883	-42,609	2,315,696	901,257	-1,414,439	39,695,58	39,695,582	5,058,619	1,527,269	46,281,470	46,553,063	58.85%	19,158,180	46,595,677	-314,202	-5,747,559	
25.1.201.21	Temporary Traffic Management...	2,802,327	151,156	2,953,483	1,345,769	47,660	-1,560,054	3,005,991	52,508	82,469	102,339	19,870	2,765,570	2,765,570	407,218	47,938	3,220,726	4,658,288	64.53%	1,652,927	4,605,780	-1,385,054	-2,417,564	
25.1.201.22	StreetLighting - TBA	0	0	0	0	0	0	0	0	0	0	0	1,130,224	1,130,224	-10,267	0	1,119,957	1,130,224	0.00%	1,130,224	1,130,224	-10,267	-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	0	
1.8	SECTION WIDE	2,802,327	151,156	2,953,483	1,345,769	47,660	-1,560,054	3,005,991	52,508	82,469	102,339	19,870	4,045,794	4,045,794	396,951	47,938	4,490,683	5,938,512	50.82%	2,932,521	5,886,004	-1,395,321	-2,417,564	
1	CONSTRUCTION	58,966,724	5,933,449	64,900,173	47,844,247	1,451,205	-15,604,721	64,814,605	-85,568	4,783,409	2,138,509	-2,644,900	93,736,097	93,736,097	19,206,392	1,126,191	114,068,680	121,610,269	53.30%	56,795,664	121,695,837	-7,627,157	-29,185,338	
25.1.201.64	Carriageway Office/Running...	2,410,649	90,953	2,501,602	2,072,107	27,950	-401,545	2,543,243	41,641	45,742	67,299	21,55	1,988,002	1,988,002	1,638,189	49,976	3,676,167	4,108,098	61.91%	1,564,855	4,066,45	-390,290	-390,290	
25.1.201.65	Staff	14,042,992	307,801	14,350,793	11,078,589	154,331	-3,117,873	14,387,758	36,965	495,692	-147,592	-643,284	13,241,334	13,241,334	8,404,308	278,928	21,924,470	22,805,076	63.65%	8,217,318	22,568,111	-643,641	-4,898,465	
25.1.201.66	Design And Engineering	8,805,257	243,111	9,048,368	6,556,013	811,75	-1,680,598	9,059,601	11,23	101,221	500,931	399,710	3,308,815	3,308,815	4,118,137	861,165	8,288,117	9,771,939	92.71%	7,12,338	9,760,706	-1,472,589	-1,812,747	
25.1.201.67	Insurances, Bonds, Interest	55,283	31,171	86,454	374,437	0	287,983	127,716	41,262	33,684	23,759	8,800	2,552,277	2,552,277	2,080,595	68,477	4,701,349	5,632,382	2.27%	3,944,800	5,591,120	-889,771	287,983	
25.1.201.68	Tender Costs	543,775	0	543,775	543,775	0	0	543,775	0	0	0	0	543,775	543,775	0	0	543,775	543,870	100.00%	0	543,775	0	0	
25.1.201.71	Consultants	2,426,599																						

Project: GB-2006-1001AK27 Edinburgh Tram 2010_09
Reporting Month: 27. R.-P. 09.2010, 30/09/2010

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 Allowable in L agreed VO's	Allowable for unapproved VO's 7	Variance to Date 8=(6+7) 5	Revised DJC I(x)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 (A-Q) 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		87,251,279	7,454,39	94,705,671	69,062,937	2,412,86	-23,229,867	94,846,37	140,59	5,604,049	2,523,66	-3,080,38	125,838,065	125,838,065	35,581,225	2,373,20	163,792,499	173,018,426	54.8 %	78,172,056	172,877,727	-9,085,22	-42,390,268
Prime Cost Sums 0 / 0			0																				
Total Cost without Prime Cost Sums		87,251,279	7,454,39	94,705,671	69,062,937	2,412,86	-23,229,86	94,846,370	140,59				125,838,065	125,838,065	35,581,22	2,373,209	163,792,499	173,018,426		78,172,056	172,877,72		

REMEASURED CONTRACT:

Gross Margin original Contract and agreed VO's (PF = 0.9976, PFB = 1.0692)

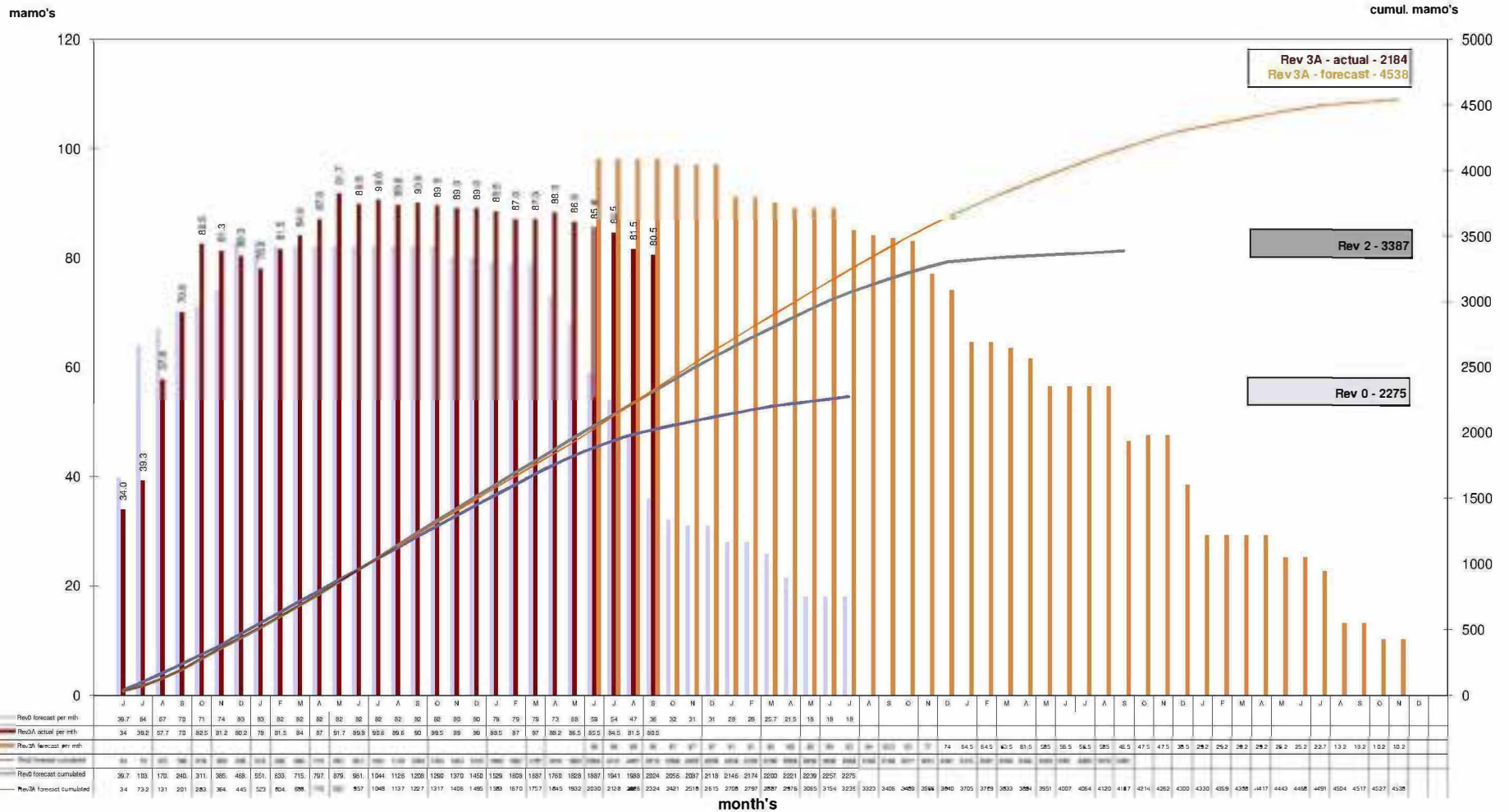
Total Cost without Prime Cost Sums	94,705,671	69,062,937	94,846,370	125,838,065	125,838,065	35,581,225	161,419,290	173,018,426	172,877,727
Gross Margin		4,779,155	-3,172,31	15,670,750	8,443,144	2,733,680,00	11,176,824	-423,312	-381,613
Gross Margin in % of Performance		6.47 %	-0.24 %	11.07 %	6.29 %	7.13 %	6.83 %	-0.24 %	-0.16 %
Performance without Prime Cost Sums		73,842,092	94,618,739	141,508,815	131,281,209	38,314,90	172,596,114	172,596,114	172,596,114
Actual Cost to date	94,705,671		94,705,671						
Gross Margin to date		-20,863,579	-86,932						
Gross Margin to date in % of Performance		-28.25 %	-0.09 %						
Performance Prime Cost Sums									
Total Performance		73,842,092	94,618,739	141,508,815	131,281,209	38,314,905	172,596,114	172,596,114	172,596,114
Revenue according WBS									

Gross Margin (weighted) original Contract, agreed and valued VO's (PF = 1.0134, PFB = 1.0705)

Total Cost without Prime Cost Sums	71,475,804	94,846,370	125,838,065	125,838,065	35,581,225	2,373,209	163,792,499	173,018,426	172,877,727
Gross Margin	5,039,044	1,270,941	15,670,750	8,443,144	2,733,680,00	11,547,855	2,321,928	2,462,627	2,462,627
Gross Margin in % of Performance	6.59 %	1.32 %	11.07 %	6.29 %	7.13 %	6.59 %	1.32 %	1.40 %	1.40 %
Valued Performance without Prime Cost Sums	76,514,848	96,117,311	141,508,815	134,281,209	38,314,90	2,744,240	175,340,354	175,340,354	175,340,354
Actual Cost to date	94,705,671		94,705,671						
Gross Margin to date		-18,190,823.00	1,411,640						
Gross Margin to date in % of Performance		-23.77 %	1.47 %						
Performance Prime Cost Sums (incl. valued performance)									
Total Performance (incl. valued performance)		76,514,848	96,117,311	141,508,815	134,281,209	38,314,905	2,744,240	175,340,354	175,340,354
Revenue according WBS (VO's valued)									
Revenue according WBS (VO's valued by 100%)									

2.06 Staff Chart

Staff mammo performance Edinburgh Tram



Project: **Edinburgh Tram Network**
as per: **30/09/2010**



2.08a Approved Change Orders

							Job Estimate Budgets					
INTC	TCO	DRP	PS	Section	Activity	QS	Description	Date of Approval	Revenue	OH&P / Margin	Margin in %	Remarks
									1	5=1-2-3-4	6=5/1	
				SDS	66		SDS Novation Agreement Provisional Sums	30/09/10	2,762,500.00			
		DRP		1C/D	96	SSm	Works carried out under Supplemental Agreement concerning Princes Street	20/03/09	12,780,161.05	921,710.14	7.21%	
019	001			Graham	61	GAn	Archaeological Survey to the Caley Ale House	19/09/08	5,976.61	443.04	7.41%	
021	002			Graham	61	GAn	Asbestos in the Caledonian Ale House	19/09/08	6,053.64	448.75	7.41%	
053	003			5C	misc	GAn	TNC004-Utilities diversions & associated works	10/10/08	39,217.65	2,859.29	7.29%	
087	004			BSC	64/65		Duct Installation at Leith Walk	22/01/09	344.00	25.50	7.41%	
059	005			Graham	61	GAn	Notified Departure in acc. With Schedule 4 due to tie-Asbestos Survey	30/10/08	29,947.80	2,220.00	7.41%	
051	006			5A	misc	GAn	TNC002-Utilities diversions & associated works	03/12/08	75,488.50	5,494.47	7.28%	
052	007			5B	misc	GAn	TNC003-Utilities diversions & associated works	03/12/08	88,027.11	6,407.13	7.28%	
166	008			1A	31	SKy	Demolition of existing garage and fuel tanks on Ocean Drive.	03/12/08	19,560.50	1,450.00	7.41%	
176	009			Farrans	62	OHu	Temporary Ramps (2 no.) at Gogar Church Road Construct Car Park	18/12/08	7,725.08	562.27	7.28%	
237	010		UPS	Graham	61	GAn	Move site boundary fencing at Haymarket Car Park	17/12/08	987.96	71.91	7.28%	
272	011			5B	54	GAn	Starter Layer below Subsoil Level at Carrick Knowe	17/12/08	96,657.69	7,028.00	7.28%	
023	012			Graham	61	GAn	Demolition of Access Steps to Haymarket Station Carpark	23/01/09	2,360.75	217.96	9.23%	
	013						see TCO 4					
192	014		UPS	1B	40	SKy	Discovery of Cable & Wireless ducts - Chainage 108	22/01/09	187.35	13.64	7.28%	
048	015			SDS	66		Additional TRO Drawings as SDS-Letter dated 4th July 2008	22/01/09	3,550.18	302.40	8.52%	
168	016			1A	31	SKy	Demolition of existing building at 33 Ocean Drive.	02/03/09	6,745.00	511.26	7.58%	
007	017			BSC	65		Hard standing at Haymarket Yards.	29/01/09	1,011.75	75.00	7.41%	
084	018			SDS-BSC	65/66		TNC005-Burnside road Diversion - Fees for design (INF_CORR.006)	03/02/09	720.00	61.33	8.52%	
271	019			SDS	66		Road Construction Details - Construction Methodology Statements for	13/02/09	372,540.13	31,732.55	8.52%	
269	020			SDS	66		Instructions arising from Trackform Development Workshop	13/02/09	371,057.96	31,606.30	8.52%	
274	021			TM	21	SKy	Princes Street Construction Works-closure to traffic during construction	13/02/09	7,522.40	557.63	7.41%	
159	023		DPS				Removal of Provisional Sum Main Contract - Relocation Ancient Monuments	12/03/09				
141	024			SDS	66		West End Tramstop - revised requirements from CEO/tie.	09/04/09	16,636.11	1,417.05	8.52%	
266	025			Depot	63	OHu	Monthly Track Monitoring Network Rail East Coast North Line / Gogar Depot	27/03/09	5,369.02	398.00	7.41%	
173	026			Graham	61	GAn	Discovery of underground petrol tank at National Car Rental Site.	07/04/09	5,530.90	410.00	7.41%	
075	027			Farrans	62	OHu	Temporary Access Ramp from Depot	27/03/09	16,303.74	1,072.59	6.58%	
187	028			Depot	63	OHu	Additional excavated material at Depot	02/04/09	1,660,654.40	102,327.27	6.16%	
295	30.1		UPS	Farrans	62	OHu	Scottish Gas Networks - Trial Investigations to protect gas main at Culvert 2	29/04/09	16,430.30	1,198.36	7.29%	
364	30.2			BSC	64/65		New Manhole (MH1) at Balinnie Place	12/02/10	1,498.23	126.81	8.46%	
216	031		UPS	1B	40	SKy	Discovery of alkathene water pipe above formation level - Chainage 265 RHS	29/04/09	618.86	45.88	7.41%	
218	032		UPS	1B	40	SKy	Discovery of 2 No. LV and 1 No. LV cables above formation level. - 182 RHS.	29/04/09	295.41	22.74	7.70%	
220	033		UPS	1B	40	SKy	Discovery of Water connection pipework above formation level - 161 RHS	29/04/09	91.81	6.81	7.41%	
223	034		UPS	1B	40	SKy	Discovery of stone culvert - Chainage 100 RHS	29/04/09	1,169.22	86.60	7.41%	
225	035			1B	48	SKy	Repairs required to footpath to allow pedestrian access - Chainage 170 RHS	29/04/09	329.11	23.96	7.28%	
260	036			1B	40	SKy	Relocate existing Control Box - Section 1B	29/04/09	1,274.98	94.51	7.41%	
293	037			Farrans	62	OHu	Gogar Castle Road tree felling	29/04/09	1,335.51	99.00	7.41%	

Project: **Edinburgh Tram Network**
 as per: **30/09/2010**



2.08a Approved Change Orders

INTC	TCO	DRP	PS	Section	Activity	QS	Description	Date of Approval	Job Estimate Budgets			Remarks
									Revenue	OH&P / Margin	Margin in %	
									1	5=1-2-3-4	6=5/1	
294	038			Farrans	62	OHu	Reinstate access ramp at Gogar Depot	29/04/09	9,798.91	713.22	7.28%	
296	039			Farrans	62	OHu	Formation Level of Gogarburn Bridge West Abutment	29/04/09	13,439.93	978.23	7.28%	
297	040			Farrans	62	OHu	Formation Level of Gogarburn Bridge East Abutment	29/04/09	8,466.21	616.43	7.28%	
327	041		UPS	1B	40	SKy	Dye test and camera survey at Chainage 170 RHS	29/04/09	711.82	52.77	7.41%	
328	042		UPS	1B	40	SKy	Reinstate slabbed footway following MUDFA works	29/04/09	1,386.54	102.78	7.41%	
003	043		UPS	Consultants	71		Instruction to proceed with road surveys.	02/06/09	89,050.01	6,601.19	7.41%	
257	044			SDS	66		Feasibility Study (Design Only) Forth Ports access to ADM Milling	29/04/09	1,624.82	138.40	8.52%	
195	045		UPS	1B	40	SKy	Discovery of temporary pedestrian crossing lighting ducts	29/04/09	910.16	67.09	7.37%	
193	046		UPS	1B	40	SKy	Discovery of Hydrant in kerb line - Chainage 333 RHS	29/04/09	449.22	33.30	7.41%	
184	047		UPS	1B	40	SKy	Discovery of void around existing BT Duct - Chainage 360 RHS	29/04/09	192.31	14.26	7.41%	
169	048			1C	44	SSm	Demolition of Police Box Coffee Bar - Picardy Place	29/04/09	10,615.92	786.95	7.41%	
330	049		UPS	1B	40	SKy	Install additional gully Chainage 250 RHS	08/05/09	2,170.14	157.96	7.28%	
157	050			Farrans	62	OHu	Survey of Existing Drainage (Gogar Landfill)	01/05/09	4,027.46	293.13	7.28%	
324	051		UPS	5C	57	GAn	A8 Underpass Phase 1 Piling Obstructions	01/05/09	4,613.58	342.00	7.41%	
340	052			5C	56	GAn	Edinburgh Park Bridge South Abutment Base - Existing service (cable)	01/05/09	609.69	45.21	7.42%	
390	053			5B	54	GAn	Carrick Knowe chainage 520200 to 520240 - sub-grade improvement	15/05/09	98,501.39	7,169.47	7.28%	
360	054		DPS	SDS	66		Alteration of Design at Forth Ports Road 8	15/05/09	11,932.54	1,016.40	8.52%	
361	055		UPS	5A	53	GAn	Scottish Power Utility Diversion near Murrayfield Station	05/06/09	8,689.80	768.86	8.85%	
167	056		UPS	5A	53	GAn	Accommodation Works to Wanderers Clubhouse Building at Murrayfield	26/05/09	191,060.84	14,163.14	7.41%	
338	057			1B	40	SKy	Remove ornamental iron balls from Groathill Depot	03/06/09	406.26	30.12	7.42%	
042	058			SDS	66		Delay and Disruption to Ravelston Tramstop Landscaping	01/06/09	2,409.05	205.20	8.52%	
392	059			5B	56	GAn	Pier 1 Base Formation - Section 5B	03/06/09	561.45	40.87	7.28%	
336	060			BSC	64		Extension to Site Office for tie/SDS personnel	02/06/09	150,000.00	0.00	0.00%	
349	061			TM	21	SKy	Traffic Management contingency for Emergency Utility Works	02/06/09	404.70	30.00	7.41%	
385	062			TM	21	SKy	Section 1C/1 D - Additional MASS barriers on Great Stuart Street	02/06/09	915.21	67.85	7.41%	
074	063			BSC	64/65		Sewer Diversion, Gogar Landfill	08/06/09	1,433.79	121.36	8.46%	
350	064			Farrans	62	OHu	Protected Species mitigation measures	05/06/09	9,262.22	686.22	7.41%	
273	065			SDS-BSC	64/65/66		Gogarburn Retaining Wall W14 - Re design Water Mains and Gas Main	07/07/09	1,156.51	98.14	8.49%	
222	066		UPS	1B	40	SKy	Discovery of valves and a hydrant fouling the new kerb line - 120 RHS	10/06/09	617.61	45.78	7.41%	
238	067			TM	21	SKy	Temporary Traffic Lights opposite Manderson Street required	04/09/09	15,084.79	1,118.21	7.41%	
243	068			SDS	66		Forth Ports Substation - lack of as-built information	10/06/09	7,824.12	666.45	8.52%	
352	069			TM	21	SKy	Off-peak Taxi Rank at George Street	10/06/09	2,213.71	164.10	7.41%	
409	070			SDS	66		Forth Ports - New construction at Ocean Drive	10/06/09	2,817.60	240.00	8.52%	
259	072			SDS-5B	54/66	GAn	Cycleway at Edinburgh Park Station repositioned outwith the LOD	15/06/09	52,094.65	3,922.97	7.53%	
171	073			Consultants	71	SKy	Contract with Faber Maunsell for Transyt and Linsig Modelling Assessments.	16/06/09	64,809.00	4,803.30	7.41%	
373	074		UPS	Farrans	62	OHu	Transfer MUDFA Utility Diversion Sect. 5C-Conflict Schedule 5C/TE/D/05	17/06/09	3,269.10	237.89	7.28%	
371	075		UPS	Farrans	62	OHu	Transfer MUDFA Utility Diversion Sect. 5C-Conflict Schedule 5C/BT/D/05	17/06/09	855.81	62.29	7.28%	
307	076			Graham	61	GAn	Contaminated Soil assessment at Haymarket Depot	11/06&20/08/09	54,986.59	4,076.10	7.41%	

Project: **Edinburgh Tram Network**
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2.08a Approved Change Orders

INTC	TCO	DRP	PS	Section	Activity	QS	Description	Date of Approval	Job Estimate Budgets			Remarks
									Revenue	OH&P / Margin	Margin in %	
									1	5=1-2-3-4	6=5/1	
439	077			SDS	66		SDS' proposed office move to Edinburgh Park - IT costs	07/07/09	28,000.00	2,075.61	7.41%	
203b	078			Depot	63	OHu	Structural Steelwork	15/07/09	270,372.81	19,679.22	7.28%	
203a	079			Depot	63	OHu	Foundations	15/07/09	47,782.16	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
419	082			TM-1C	21/43	SKy	Replace MASS barriers at St Andrews Square	14/08/09	22,896.58	1,697.31	7.41%	
279	84.1			SDS	66		West Pilton Tram stop	29/07/09	859.31	73.20	8.52%	
413	84.2		UPS	Farrans	62	OHu	Provide local protection of sewer at Chainage 711990	31/07/09	2,696.95	199.93	7.41%	
179	085		UPS	SDS	66		Gatehouse Works to Murrayfield Stadium Part 1	05/08/09	108,663.91	9,255.87	8.52%	
179	086		UPS	SDS	66		Gatehouse Works to Murrayfield Stadium Part 2	10/08/09	34,830.00	2,966.78	8.52%	
159A	087			BSC	64/65		Provisional Sum/Main Contract - Relocation Ancient Monuments Abortive Costs	25/01/10	3,992.60	337.96	8.46%	
234	089		UPS	1B	40	SKy	Leith Walk (Section 1B) Groundworks - Move THUS ducts - Ch 345 - 365	11/09/09	6,562.03	486.43	7.41%	
202	090			Farrans	62	OHu	IFC Drawing changes - Gogarburn Culverts 1, 2 and 3	12/08/09	13,368.41	973.02	7.28%	
472	091			SDS	66		Developed kinematic envelope (DKE) check	08/02/10	15,118.71	1,287.80	8.52%	
401	092			Farrans	62	OHu	Additional earthworks to western approach embankment at Gogarburn Bridge	13/08/09	36,616.19	2,665.13	7.28%	
203g	093			Depot	63	OHu	Secondary Steelwork	17/08/09	2,355.95	171.48	7.28%	
334	094			Farrans	62	OHu	Access at New Ingliston	20/08/09	5,827.59	428.29	7.35%	
	095						see TCO 161	27/08/09				w/o value yet - after Adjudicator's decision (DRP) rev estimate submitted
118	096			BSC	64/65		IFC Drawing Change Cathedral Lane Sub Station	31/08/09	1,229.73	104.09	8.46%	
407	097			Depot	63	OHu	Hard material within Gogar excavation	02/09/09	35,806.89	2,606.21	7.28%	
091	098			5B	56	GAn	Reference ETN002 Edinburgh Park Structure (S27) Earthworks/Foundations.	04/09/09	52,388.71	3,775.08	7.21%	
337	099			TM-1B	21/40/71	SKy	Testing to carriageway at Leith Walk	04/09/09	15,452.46	1,145.48	7.41%	
	101						see TCO 132					
437	102			5B	58	GAn	Carrick Knowe works outwith the LOD	23/11/09	4,323.55	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		DPS	1C/D	96	SSm	Provisional Sum for Extra Over for Shell Grip at Junctions	12/10/09	156,259.21	11,378.52	7.28%	Instruction of ProvSum - Current Value just partially
475	105.1		UPS	5B	57	GAn	A8 Underpass - BT works - Slew 2 way and 4 way ducts	09/10/09	94,954.28	7,344.38	7.73%	
486	105.2			SDS	66		TRO Changes September 2009		3,430.43	292.20	8.52%	
362	106			5B	56	GAn	Edinburgh Park Bridge - Approach Ramps additional earthworks	09/10/09	185,000.00	13,465.31	7.28%	
414	107			Graham-TM	21/61	SKy/GAn	Sample soil nailing to embankments between Russell Road & Water of Leith	09/10/09	44,718.35	3,314.92	7.41%	
431	108			5B	57	GAn	Slew existing BT duct at A8 underpass	13/10/09	22,846.79	1,693.49	7.41%	
125	109			SDS-Graham	61/66	GAn	Unforeseen Ground Conditions at Haymarket Viaduct	22/10/09	94,317.38	6,864.77	7.28%	
191	110		UPS	1B	48	SKy	Discovery of concrete encased lighting cable - Chainage 339 RHS	28/10/09	179.57	12.92	7.19%	
242	111			SDS	66		TRO Presentations by SDS to the public during September 2008	04/11/09	23,480.00	2,000.00	8.52%	
077	112			SDS-Farrans	62/66	OHu	DESIGN ONLY to Amend line of route design section 5#c (Batch 5/22)	13/11/09	5,368.54	425.19	7.92%	
370	113			5B	56	GAn	Existing Ground levels at Edinburgh Park Bridge	23/11/09	61,851.30	4,721.44	7.63%	
203j	114			Depot	63	OHu	BDDI to IFC changes to depot access road	13/11/09	78,674.86	5,726.39	7.28%	
112	115		DRP	Graham	61	GAn	IFC Drawing Change Haymarket Viaduct	04/11/09	96,173.00	7,000.00	7.28%	Settlement reached during Internal DRP
001A-D	116		DRP	EOT1	64/65/67		IFC dates entered into the Schedule Part 15 (Sect 1A-1D)	04/11/09	2,225,000.00	202,475.00	9.10%	Settlement reached in Mediation

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INTC	TCO	DRP	PS	Section	Activity	QS	Description	Date of Approval	Job Estimate Budgets			Remarks
									Revenue	OH&P / Margin	Margin in %	
									5=1-2-3-4	6=5/1		
315	117	DRP		Farrans	62	OHu	IFC Drawing Changes Drainage - Gogarburn to Airport	10/02/10				CO Value not issued - referred to Dispute Resolution Procedure
201	118	DRP		5C	58	GAn	IFC Drawing changes - Depot Access Bridge	15/02/10				CO Value not issued - referred to Dispute Resolution Procedure
230	119						see TCO 165					
	120						see TCO 138					
428	121			BSC	64/65		Alteration of Drainage at Eastfield Avenue to avoid a clash with Utilities	13/11/09	1,064.74	90.36	8.49%	
309	123			5B	56	GAn	Edinburgh Park Bridge (S27) - South Abutment Base Formation	25/11/09	9,494.75	717.46	7.56%	
085	125			1A-1	31	Sky	TNC008 - Lindsay Road Retaining Wall Cost Estimate	15/01/10	484,065.00	35,232.97	7.28%	
369	126			5C	57/71	GAn	Maintain Thus and C & W services and dismantle water main at A8 Underpass	17/12/09	20,324.64	1,478.86	7.28%	
155A	127			Farrans	62	OHu	IFC Drawing changes Gogarburn RTWs 14A, 15A, 15B, 15C	22/12/09	141,188.61	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	1,800.06	7.41%	
436	129			TM	21	Sky	Lothian Road pedestrian disruption	25/01/10	8,640.25	640.50	7.41%	
434	130			TM	21	Sky	George Street Emergency road closure	25/01/10	1,516.30	112.40	7.41%	
076	131			BSC	65		Gogar Depot Public Tramstop proposals GRIP options 4B & 4C2	13/01/10	50,000.00	4,258.94	8.52%	
146a	132	DRP		Graham	61	GAn	IFC Drawing Change Russell Road RTWs Wall 4	18/02/10	1,461,857.21	108,365.99	7.41%	Settlement reached after DRP
151	133.1			BSC	64/65		Excavate and replace existing BO material within existing utility trenches.	22/01/10	1,065.68	90.20	8.46%	
268	133.2			5C	57	GAn	Carry out Scottish Power Diversion at Gogar Roundabout	01/02/10	70,163.35	5,185.76	7.39%	
367	134			Graham	61	GAn	Haymarket Station - Network Rail Access Doorway	08/02/10	2,814.69	208.65	7.41%	
474	135			5B	54	GAn	Additional manhole requirement - Section 5B	08/02/10	7,085.74	515.74	7.28%	
502	136			5B	58	GAn	Additional excavation at Carrick Knowe North Abutment	08/02/10	390.94	28.45	7.28%	
088A	137		DPS	Depot	63	OHu	Power Supply Ducts Section 6	15/02/10	13,297.28	967.85	7.28%	
106	138	DRP		5B	58	GAn	IFC Drawing Change Balgreen Road Retaining Wall	15/02/10	298,574.22	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	20,005.56	1,482.99	7.41%	
203p	140			Depot	63	OHu	IFC issue drawings for alteration to Scottish Water valves - MUDFA works	31/03/10	5,365.65	397.75	7.41%	
399	141			Farrans	62	OHu	Addition of starter and capping layers in Section 7A	04/03/10	1,139,305.68	82,924.93	7.28%	Estimate provisional
402	142			5B	54	GAn	Addition of starter and capping layers in Section 5B	03/03/10	1,048,164.38	74,301.93	7.09%	
403	143			5C	54	GAn	Addition of starter and capping layers in Section 5C	03/03/10	930,159.34	67,703.20	7.28%	
139	144			SDS	66		Revised location of OLE poles in Section 1A at the request of CEC.	04/06/10	4,575.43	389.73	8.52%	
060	146			SDS-Farrans	62/66	OHu	Diversion of Existing Sewer at Gogarburn Bridge - conflict with the 300 mm dia	07/07/10	36,292.29	2,677.87	7.38%	
473	147			1A	31	Sky	Construction of 3 no. sewer protection slabs and new chamber at Lindsay Road	02/04/10	31,635.11	2,302.72	7.28%	
473	147A			1A	31	Sky	Construction of 3 no. sewer protection slabs and new chamber at Lindsay Road	01/09/10	-31,635.11	-2,302.72	-7.28%	
267	149			5C	57	GAn	Carry out Scottish Water Diversion at Gogar Roundabout	07/05/10	83,295.35	6,174.60	7.41%	
053a	150			5C	54	Gan	TNC004 : Utilities diversions & associated works -Water main diversion only	31/03/10	112,879.89	8,367.66	7.41%	
479	153			5A	58	GAn	Proposed sewer lining at Water of Leith Bridge	04/06/10	59,708.68	4,426.14		
448	155			SDS-BSC	64/65/66		Change to street lighting at Haymarket Terrace	07/05/10	1,154.89	97.98	8.49%	
196	157			SDS-BSC	64/65/66		Little King Street works required by CEC outside the Limits of Deviation	18/05/10	2,487.75	211.13	8.49%	
052	158			5B	54	GAn	TNC003-Utilities diversions & associated works	30/07/10	-55,923.74	-4,024.99	7.20%	
430	159			Graham	61	GAn	Additional white lining at Haymarket Station Car Park	26/05/10	3,930.65	291.38	7.41%	
088B	160			Farrans	62	OHu	Power Supply Ducts - Ingliston Park And ride Tram Stop	26/05/10	2,309.60	168.12	7.28%	

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INTC	TCO	DRP	PS	Section	Activity	QS	Description	Date of Approval	Job Estimate Budgets			Remarks
									Revenue	OH&P / Margin	Margin in %	
									1	5=1-2-3-4	6=5/1	
104	161.1	DRP		5A	58	GAn	IFC Drawing Change Baird Drive RTW	26/05/10	915,462.16	66,632.38	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	26,930.64	7.28%	
115	162	DRP		5B	58	GAn	IFC Drawing Change Carrickknowe Bridge	26/05/10	138,265.23	10,063.69	7.28%	settlement reached after DRP
543	164			TM	21		Transyt and Linsig modelling - Aecom	20/08/10	60,382.00	4,476.06	7.41%	
230	165	DRP		1A	31	SKy	IFC Drawing Changes - Tower Bridge Structure	18/06/10	-260,973.48	-18,995.09		settlement reached after DRP
155B	166			Farrans	62	OHu	IFC Drawing changes Gogarburn RTWs 14B & 15D	18/06/10	12,464.28	907.22		
111	167	DRP		Farrans	62	OHu	IFC Drawing Change Gogarburn Bridge	21/06/10	176,195.40	12,948.61		settlement reached after DRP
113	168			Graham	61	GAn	IFC Drawing Change Russell Road Bridge	16/06/10	60,174.06	4,379.80		
551	169			Graham	61	GAn	Removal and disposal of contaminated soil at Russell Road Retaining Wall	29/07/10	397,000.00	29,429.21	7.41%	
492	170			Graham		GAn	IFC drawing changes - Haymarket Car Park	18/08/10	40,000.00	2,965.16	7.41%	
517A	173			Graham	61	GAn	Scottish Power Utility Diversion 5A/SP/D/05 at Russell Road Retaining Wall	27/08/10	16,738.62	1,240.82	7.41%	
499	179			SDS	66		Frederick Street pedestrian crossing	30/09/10	17,638.18	1,502.40	8.52%	
116	180			5A	58	GAn	IFC Drawings Water of Leith Bridge	03/09/10	20,000.00	1,482.58	7.41%	
258A	182			SDS	66		Future Proofing on behalf of New Ingliston Ltd and Highland Properties Ltd	10/09/10	5,140.00	437.82	8.52%	
441A	183			2A,5ABC	54	GAn	Site investigation contamination	22/09/10	50,000.00	3,706.45	7.41%	Provisional Change Order
076	184			SDS	66		Design for Edinburgh Gateway	22/09/10	519,439.06	44,245.24	8.52%	BB portion only
158	186		UPS	Graham	61	GAn	Provisional Sum - Provide Crew Relief Facilities at Haymarket Station Viaduct	22/09/10	148,002.24	10,971.26	7.41%	
n/a	n/a						Small Works Changes Approved		2,885.63	213.91	7.41%	
429		DRP		EOT2a	64/65/67		Issue of MUDFA Programme Revision 8	13/11/09	6,600,000.00	600,600.00	9.10%	
Changes								TOTALS:	38,314,904.04	2,733,678.48	7.13%	

	DPS					Thereof Defined Provisional Sums	181,489.03
	UPS					Thereof Undefined Provisional Sums	719,647.01
	PS					Provisional Sums	901,136.03
	DPS					Total Change order Value w/o PSSA & ProvSums SDS	22,772,242.99

2.08b Unapproved Changes

INTC	TCO	DRP	EOT only	Section	Activity	QS	Description	Assessment			Status				Working Estimate			Remarks		
								Maximum	assessed	Minimum	Submitted	to be submitted	in principle agreed, but not approved	not agreed	Revenue	OH&P/ Margin	Margin in %			
76a				5C		OHu	Gogar additional tramstop revised scope	119,177.85	100,000.00	80,000.00	119,177.85			119,177.85						
76b				5C		GAn	Edinburgh Gateway Project	2,000,000.00	1,750,000.00	1,500,000.00		2,000,000.00								
78				7A	66		Design only for alterations to design of Edinburgh Airport	48,620.04	45,000.00	40,000.00	48,620.04			48,620.04	45,000.00	3,833.05	8.52%			
79				1D	66		Instruction from CEC 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	3,833.05	8.52%			
80					66		Gogarburn Retaining Wall - CEC 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	383.30	8.52%			
81				SW	66		Environmentally Friendly Lighting - CEC have requested using 42 pit lamp	11,009.77	10,000.00	8,000.00	11,009.77			11,009.77	10,000.00	851.79	8.52%			
86				SWON		SKY	MUDFA to INFRACO transfer of Utilities Diversion Section 1A, 1B, 1C and 1D	9,966,939.83	5,000,000.00	2,500,000.00		9,966,939.83								
88				SW			Power Connections Phase 1a	250,000.00	200,000.00	150,000.00		250,000.00								
89				1B	66		Balfour Street Crossing	8,241.73	8,000.00	8,000.00	8,241.73			8,241.73	8,000.00	766.61	8.52%			
89				5A			Design the Russell Road retaining wall													
89				1A	66/65		Lindsay Road, Ocean Drive, Ocean Terminal Tower Place Planning Permission	47,637	30,864		47,637			47,637.40						
89				7A			Hilton Hotel Full Planning	10,975.73			10,975.73			10,975.73						
89				1D	52/66	SSm	Shardwick Place DED preferential Treatments	335,213.73			335,213.73		56,454.14	278,759.58						
89				5A	66		Balgreen Road Bridge Amending Technical Design	2,893.91	2,750.00	2,500.00	2,893.91			2,893.91	2,750.00	234.24	8.52%			
89				SW			Infraco Notifications due to issue of SDS programme V32, V33, V34 and V5.													
89				SW			Infraco Notifications due to issue of SDS programme V32, V33, V34 and V5.													
89				SW			Infraco Notifications due to issue of SDS programme V32, V33, V34 and V5.													
89				SW			Infraco Notifications due to issue of SDS programme V32, V33, V34 and V5.													
89				5C			IFC Drawing Changes - A8 Underpass	861,127.95			861,127.95	0.10		861,127.95						
89				5A		GAn	IFC Drawing Change Murrayfield Stadium RTW	546,492.21			546,492.21			546,492.21						
89				5B		GAn	IFC Drawing Change Bankhead RTW	270,140.00			270,140.00			270,140.00						
89				5C		GAn	IFC Drawing Change Gyle Stop RTW	57,751.77			57,751.77			57,751.77						
89				5A		GAn	IFC Drawing Change Murrayfield Underpass	134,298.71	75,000.00	4,333.58	134,298.71		4,333.58	129,965.13						
89				5B		GAn	IFC Drawing Change South Gyle Access Bridge	474,483.13	350,000.00	12,651.15	474,483.13		12,651.15	461,831.98						
89				5A		GAn	IFC Drawing Change Rosaburn Viaduct	20,000.00	15,000.00	10,000.00		20,000.00								
89				5A			IFC Drawings Water of Leith Bridge	172,986.00	37,339.00	37,339.00	172,986.00		37,339.00	135,647.00						
89				5A		GAn	Extra Demolition required at Russell Road Retaining wall	20,000.00	15,000.00	12,500.00		20,000.00								
89				1B			IFC Drawings Demolition & reinforcing existing building for Leith Walk Sub													
89	103			SW			Urban Traffic Controls (UTC) associated with delivery of the alignment	1,362,688.98	100,000.00	75,000.00	1,362,688.35	0.63		1,362,688.35					Instruction of ProvSum - Current Value Just concerning Siemens	
89				1A			Delay in receipt of CEC prior approval Sections 1A1 & 1A2													
89				1A	66		Forth Ports Agreement and Design Completion	55,841.90	40,000.00	30,000.00	55,841.90			55,841.90	40,000.00	3,407.16	8.52%			
89				SW OFF			Requirement for Contractors License for Network Rail Related Works	1,136,898.35			1,136,898.35			1,136,898.35						
89				1A			Split Packages for Prior Approvals: Ocean Terminal to Port of Leith.	5,733.82			5,733.82			5,733.82						
89				1A			CEC's Request for Extension of Time for Prior Approvals 1/01a, 1/01b, 1/01c													
89				7A			Delay to issue of IFC Drawings for Ingliston Park and Ride Tram Stop													
89				1B			Delay to Section 1B due to MUDFA not having completed its works.													
89				5C		GAn	Lighting Columns required to be relocated at A8 Underpass													
89				5A		GAn	Balgreen Road - Demolition of Railway Structure													
89				5A	66		Design 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	2,555.31	8.52%			
89				1A			Delay to issue of IFC Drawings for													
89				5C	66		CEC's intent to adopt private roads between Lochside Crescent and Avenue.	46,032.00	30,000.00	25,000.00	46,032.00			46,032.00	30,000.00	2,555.31	8.52%			
89				5C			CEC's intent to adopt private roads between Lochside Crescent and Avenue.	106,367.00			106,367.00			106,367.00						
89				5C			Additional work arising from CEC's additional comments on Section 5C	18,246.31			18,246.31			18,246.31						
89				5A		GAn	IFC Drawings Change Murrayfield Training Pitches	454,039.00	400,000.00	350,000.00	454,039.00			454,039.00						
89				5A		GAn	IFC Drawing Change Balgreen Road Underbridge	190,396.34	100,000.00	27,478.00	190,396.34		27,478.00	162,918.34						
89				7A	62	OHu	Removal and deposition of material from previous works section 7	99,481.77			99,481.77			99,481.77						
89				5A/B/C		GAn	IFC Drawing changes Vertical & horizontal Alignment Section 5 Sheets 1-26	39,844.91			39,844.91			39,844.91						
89				5A/B/C		GAn	IFC Drawing changes Soft Landscaping Section 5 sheets 1 to 26	243,353.70	200,000.00	175,000.00		243,353.70								
89				5A/B/C		GAn	IFC Drawing changes CLE Section 5 sheets 1 to 13	170,079.00			170,079.00			170,079.00						
89	127			7A		OHu	IFC Drawing changes Gogarburn RTWs 14B, 14C, 14D, 15D	992,966.73	108,811.33		992,966.73			992,966.73					partly approved (see 2.08a); figures here concerning not approved portion	
89				5B		GAn	IFC Drawing changes Steps Edinburgh Park Saughton and South Gyle	81,758.00	60,000.00	50,000.00	81,758.00			81,758.00						
89				2A		GAn	Provisional Sum - Provide Crew Refel Facilities at Haymarket Station Viaduct	148,002.00	115,000.00	103,562.00	148,002.00		103,562.00	44,440.00						
89				5B		GAn	IFC Drawing changes - Edinburgh Park Bridge	286,063.00	243,000.00	200,000.00	286,063.00			286,063.00						

2.08b Unapproved Changes

INTC	TCO	DRP	EOT only	Section	Activity	QS	Description	Assessment			Status				Working Estimate			Remarks
								Maximum	assessed	Minimum	Submitted	to be submitted	in principle agreed, but not approved	not agreed	Revenue	OH&P/ Margin	Margin in %	
163				2A	66		Haymarket Taxi Stand	26,661.54	25,000.00	22,500.00	26,661.54			26,661.54	25,000.00	2,129.47	8.52%	
164				SWGN			Delayed Listed Building Consent Applications											
165				1A			Delayed issued of IFCs for Section 1A4											
167a				5A		GAn	Further Changes to Wanderer's Clubhouse Building at Murrayfield	10,000.00			812.41	8,187.59		812.41				
167b				5A		GAn	Further Changes to Wanderer's Clubhouse Building at Murrayfield - radiators	12,775.03	10,000.00	8,000.00	12,775.03			12,775.03				
167c				5A		GAn	Further Changes to Wanderer's Clubhouse Building at Murrayfield radiators	2,064.00						2,064.00				
170				1A		SKy	Demolition and alteration of existing building at Cathedral Lane	2,409.52	1,500.00	1,000.00	2,409.52			2,409.52				
172				SW	66		Traffic Modelling - Pedestrian Crossing Timings Standard	43,290.08	40,000.00	35,000.00	43,290.08			40,000.00	3,407.16	8.52%		
174				1B			Discovery of new BT ducts under kerb line in Section 1B											costs included in INTCs 234 & 235
178				SW			Mandatory Change - No instruction issued by the trigger date											
179A				5A		GAn	Further Changes to Murrayfield Gatehouse Works	15,000.00	12,500.00	10,000.00		15,000.00						
181				5A		GAU	CECs requirement for a road closure at Roseburn Terrace	176,949.90			176,949.90			176,949.90				
182				7A	66		Edinburgh Airport Tramstop Kiosk	13,620.75	12,000.00	11,000.00	13,620.75			12,000.00	1,022.15	8.52%		
185				1B			Discovery of Thru Ducts and Gas Main - Chainage 374 RHS											costs included in INTCs 234 & 235
188				5B		GAn	Contaminated Material at Carricknowe	14,488.40			14,488.40			14,488.40				
189				1B		SKy	Discovery of Low Voltage Cable in Road Formation	600.00	450.00	300.00		600.00						
190				1B			Discovery of Gas Main - Chainage 353 RHS											costs included in INTCs 234 & 235
194				1B			Discovery of Duct Crossings - Chainage 268 RHS											costs included in INTC 195
197				5B	66		Cycle path near Gyle tramstop	12,146.20	10,000.00	8,000.00	12,146.20			10,000.00	851.79	8.52%		
198				5C	66		Gogar Roundabout Lighting - Design Only Estimate	1,750.51			1,750.51			1,750.51				
199				5A		GAn	FC Drawing changes - Balgreen bridges 22 and 22a	-199,012.20	-210,000.00	-219,849.00	-199,012.20		-219,849.00	21,836.80				
200				5B		GAn	FC Drawing changes - Saughton Bridge	20,000.00	15,000.00	10,000.00		20,000.00						
201	118	DRP		5C	59	GAn	FC Drawing changes - Depot Access Bridge	1,819,180.29	-1,244,000.00	-1,244,000.00	1,819,180.29		1,306,625.00	588,555.29	-1,244,000.00	-92,216.46	7.41%	CO issued w/ovalue - referred to Dispute Resolution Procedure
203c						OHU	Hard Landscaping	196,717.16		150,000.00	196,717.16			196,717.16				
203h1				63		OHU	Drainage - BDDI to IFC Change	-12,376.00	-10,000.00	-10,000.00	-12,376.00			-10,000.00	-741.29	7.41%		
203h2				63		OHU	Drainage - BDDI to IFC Change - Attenuation Tank	144,506.00	125,000.00	100,000.00	144,506.00			125,000.00	9,266.12	7.41%		
203i						OHU	External Ducting Depot											
203k1						OHU	Piling to CLE Poles - IFC Drawings	390,629.37			390,629.37			390,629.37				
203k2						OHU	Increase on Number of CLE Bases - BDDI to IFC	69,245.16			69,245.16			69,245.16				
203l1						OHU	IFC issue drawings for reinforcement to pit walls	57,059.00	7,500.00	5,000.00	57,059.00			57,059.00				
203l2						OHU	IFC issue drawings for edge beam reinforcement changes	10,000.00	7,500.00	5,000.00		10,000.00						
203l3						OHU	IFC issue drawings for introduction of waterproof concrete	76,076.27			76,076.27			76,076.27				
203m						OHU	IFC issue drawings for installation of incoming gas main	97,473.15			97,473.15			97,473.15				
203n						OHU	IFC to IFC changes - attenuation tank	86,118.00	75,000.00	60,000.00	86,118.00			86,118.00				
203o						OHU	IFC issue drawings for earthing and bonding	78,858.53			78,858.53			78,858.53				
203p2						OHU	Supply and installation of lighting protection	65,077.00			65,077.00			65,077.00				
203q3						OHU	Lighting protection system earthing and bonding	17,994.00			17,994.00			17,994.00				
203r				63		OHU	IFC drawing Change - revised specification for Kaba Doors	152,505.19	125,000.00	100,000.00	152,505.19			125,000.00	9,266.12	7.41%		
203s1						OHU	IFC drawing Change to the substation slab	5,000.00	4,000.00	3,000.00		5,000.00						
203u1						OHU	IFC issue drawings for Smoke Vent	19,024.85			19,024.85			19,024.85				
203u2						OHU	IFC issue drawings for Fire Rating Timber Doors	28,177.00			28,177.00			28,177.00				
203v						OHU	IFC Drawing Change to Drainage Revision 6 - IFC to IFC	153,955.00	125,000.00	100,000.00	153,955.00			153,955.00				
203w						OHU	IFC drawing Change to blockwork reinforcement	135,992.00			135,992.00			135,992.00				
203x						OHU	Wind Post Changes - BDDI to IFC	23,429.83			23,429.83			23,429.83				
203z						OHU	Change to structural steel support to stairs screens in offices	6,949.70			6,949.70			6,949.70				
204				5B		GAn	IFC Drawing changes - Roads, Streetlighting, Drainage Section 5B	766,199.71	5,957.00	5,957.00	766,199.71		5,957.00	760,242.71				
205				5C		GAn	IFC Drawing changes - Roads, Streetlighting, Drainage Section 5C	578,005.06			578,005.06			578,005.06				
208				1B	2140	SKy	Lith Walk Christmas Embargo	250,037.69	125,655.59	125,655.59	250,037.69			125,655.59	9,314.72	7.41%		
209				1B		SKy	IFC Drawing changes - McDonald Road and Ballour Street Tram Stops	2,000.00	1,500.00	1,000.00		2,000.00						
210a				1B		SKy	IFC Drawing changes - Road, Lighting, Landscaping	1,622,401.58	1,250,000.00	1,000,000.00	1,622,401.58			1,622,401.58				
210b				1B		SKy	IFC Drawing Changes - Drainage	103,381.00			103,381.00			103,381.00				
211				2A		GAn	IFC Drawing changes - Haymarket Tram Stop	65,467.00			65,467.00			65,467.00				
212				Graham		GAn	IFC Drawing changes - Roads, Street Lighting, Landscaping and Drainage	408,024.76			408,024.76			408,024.76				

2.08b Unapproved Changes

INTC	TCO	DRP	EOT only	Section	Activity	QS	Description	Assessment			Status				Working Estimate			Remarks
								Maximum	assessed	Minimum	Submitted	to be submitted	in principle agreed, but not approved	not agreed	Revenue	OH&P / Margin	Margin in %	
213				Graham		GAn	IFC Drawing changes - Haymarket Station Substation	15,846.13	12,500.00	10,000.00	15,846.13			15,846.13				
215				1B		Sky	Demolition and alteration of existing Bus Depot at Leith Walk	251,678.92	200,000.00	175,000.00	251,678.92			251,678.92				
217				1B		Sky	Discovery of Tlus ducts above formation level and fouling kerb line - 250 RHS.	600.00	500.00	400.00		600.00						
219				1B		Sky	Discovery of Hydrant above formation level - Chainage 177 RHS											
222	66			1B		Sky	Discovery of valves and a hydrant fouling the new 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
226				SDS			Operational Design Review of Depot - changes arising	31,010.62						31,010.62				
227				Gratam		GAn	Operational Design Review of Haymarket - changes arising	30,000.00	25,000.00	22,500.00		30,000.00						
228				SDS			Relocation of bus stop outwith LOD at Princes Mall	1,929.31	1,161.26	1,161.26	1,929.31		1,929.31					
231				1C		SSm	IFC Drawing Changes - Section 1C drainage	933,883.43	750,000.00	600,000.00		933,883.43						
232a				1C		SSm	IFC Drawing Changes - Section 1C road design	1,896,703.00			1,896,703.00			1,896,703.00				
233				1C		SSm	IFC Drawing Changes - Section 1C lighting layout	25,000.00	20,000.00	10,000.00		25,000.00						
235				1B			Leith Walk (Section 1B) Groundworks - Move BT ducts Ch 345 - 365											costs included in INTC 234
236				Farrans		OHU	Options for drainage outfall consent at the Airport	3,000.00	2,500.00	2,000.00		3,000.00						costs included in INTC 234
240				1B		Sky	Removal and Reinstatement of BT Phone Box	8,267.48			8,267.48			8,267.48				costs included in INTC 237
241							MUDFA has commenced works on Bankhead Dr preventing infraaco progress											
244				SDS	66		Building Fixing Owner Agreements - info required due to Court Proceedings	17,193.23	17,193.23	15,000.00	17,193.23			17,193.23	1,464.50	8.52%		
246							Notified Departure due to the issue of SDS Design programme V36.											
247							Notified Departure due to the issue of SDS Design programme V37.											
248							Notified Departure due to the issue of SDS Design programme V38.											
249							Notified Departure due to the issue of SDS Design programme V39.											
250				1B-TM	40/21	Sky	Leith Walk Chainag 100.350 add work carried out during 'embargo' period	66,032.40	30,000.00	18,893.55	66,032.40		18,893.55	47,138.85	30,000.00	2,223.81	7.41%	
251				1C		SSm	IFC Drawing Changes - Section 1C OLE Layout	5,000.00	4,000.00	2,500.00		5,000.00						
252				1C		SSm	IFC Drawing Changes - Section 1C Track Horizontal Alignment	2,500.00	2,000.00	1,500.00		2,500.00						
253				1C		SSm	IFC Drawing Changes - Section 1C Track Vertical Alignment	4,257.05	3,000.00	2,000.00		4,257.05						
255				1C/D		SSm	Removal by others of materials from central reserve on Princes Street	-5,754.89	-4,000.00	-3,000.00		-5,754.89						
258				Farrans		OHU	Future Proofing on behalf of New Ingleston Ltd and Highland Properties Ltd	1,214,800.81	932,500.00	932,500.00	1,214,800.81		932,500.00	282,300.81	932,500.00	68,125.28	7.41%	
261				1B		Sky	IFC Drawing Changes - Section 1B - Balfour Street Tram Stop	2,500.00	2,000.00	1,500.00		2,500.00						
262				5B		GAn	IFC Drawing Changes - Section 5B - Track Drainage	1,440,422.16	750,000.00	446,205.24	1,440,422.16		446,205.24	994,216.91				
262b				5B		GAn	IFC Drawing Changes - Section 5B - Track Drainage	315,181.64	250,000.00	200,000.00		315,181.64			315,181.64			
263				1A		Sky	IFC Drawing Changes - Section 1A - Victoria Dock Bridge	30,000.00	25,000.00	20,000.00		30,000.00						
264				1A/B/C/D		Sky	IFC Drawing Changes - Earthworks General Arrangement - Section 1											
264a				1A		Sky	IFC drawings and specifications lowering Lindsay Road	2,084,785.64	1,500,000.00	511,379.46	2,084,785.64		511,379.46	1,573,406.18				
264b				1A		Sky	IFC drawings and specifications for work in Ch 100000 to 100600-Section 1A4	1,534,570.60			1,534,570.60			1,534,570.60				
265				Graham	61	GAn	Accommodation Works Section 2A Access Retaining Wall	72,461.88	22,171.26	22,171.27		72,461.88		22,171.27	50,290.61	22,171.26	1,643.53	7.41%
270				Farrans	62/66	OHU	RBS Tramstop - Estimate diversion LV Power and Water crossing tram track	17,353.36	12,500.00	10,000.00	17,353.36			17,353.36	12,500.00	926.61	7.41%	
275				SDS	66		EAL Tramstop - BAA Interface	6,823.29	6,000.00	5,000.00	6,823.29			6,823.29	6,000.00	511.01	8.52%	
277				SDS	66		Airport Tramstop Canopy tie in options.	32,742.27	32,742.27	32,742.27	32,742.27			32,742.27		2,788.95	8.52%	
278				ALL			Wider Area Modelling Proposals	25,000.00	20,000.00	15,000.00		25,000.00						
281				SDS	66		Revised proposals for Cathedral Lane Substation	250,000.00			139,906.75	110,093.25		139,906.75				
283				5B		GAn	Edinburgh Park Bridge (S27) - Pier 3 Base Formation	10,675.77	9,000.00	8,910.74	10,675.77		8,910.74	1,865.03				
285							Notified Departure due to the issue of SDS Design programme V40.											
287				SDS	66		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	794.02	8.52%	
289				1A	66/65		Cycleway change at Hawthornvale - Section 1A4	6,717	5,000		6,717			6,717.26	5,000.00	370.54	7.41%	
292				1A	66/65		Additional Ramp/Steps at Lindsay Road Retaining Wall - Section 1A4	2,447	1,819	1,819	2,447		1,819	628.18	1,819.23	134.86	7.41%	
300				ALL			Network Rails requirement for CAT 3 checking	250,000.00				250,000.00						
301				1B-TM	40/21	Sky	Develop diversionary route from Princes Street to George Street/Queen Street	147,907.57	120,256.94	120,256.94	147,907.57		120,256.94	27,650.61	120,256.94	8,914.52	7.41%	
302				Graham		GAn	Protection of live utilities at Russell Road Bridge during construction	5,000.00				5,000.00						
304	104			ALL			Provisional Sum for Extra Over for Shell Grip at Junctions	744,738.98	643,740.79	593,740.79	744,738.98			744,738.98				partly approved (see 2.08a); figures here concerning not approved portion
305				SDS-1C	66	SSm	Crawley Tunnel - insufficient ground cover	23,672.54	20,000.00	20,000.00		23,672.54		20,000.00		1,703.58	8.52%	
306				1C		SSm	Underground structure Leith Walk/Crawley Tunnel - insufficient ground cover	10,000.00	7,500.00	5,000.00		10,000.00						
310				SDS Farrans	66/62	OHU	Gogar Landfill Scottish Water Utility Diversion	23,194.66	16,945.52	16,945.52	23,194.66		16,945.52	6,249.14	16,945.52	1,256.15	7.41%	
311				1A		Sky	IFC Drawing Changes - Section 1A - Drainage	10,000.00				10,000.00						

2.08b Unapproved Changes

INTC	TCO	DRP	EOT only	Section	Activity	QS	Description	Assessment			Status				Working Estimate			Remarks	
								Maximum	assessed	Minimum	Submitted	to be submitted	in principle agreed, but not approved	not agreed	Revenue	OH&P/ Margin	Margin %		
312				1B	SKY		FC Drawing Changes - Leith Walk	5,000.00				5,000.00							
313				Farrans	OHU		FC Drawing Changes - Section 7 Soil Landscaping	643,050.84	500,000.00	400,000.00		643,050.84							
314				Farrans	OHU		FC Drawing Changes - Sect 7 Track Vertical and Horizontal Alignment	345,593.30			345,593.30			345,593.30					
315	117	DRP		Farrans	62	OHU	FC Drawing Changes - Drainage - Gogarburn to Airport	1,017,843.70	552,845.13	552,845.13	1,017,843.70		552,845.13	464,798.57	552,845.13	40,981.85	7.41%	CO issued w/o value - referred to Dispute Resolution Procedure	
316				ID	SSm		FC Drawing Changes - Roads/Site Clearance - Princes Street	88,164.86	75,000.00	50,000.00	88,164.86			88,164.86					
316a				ID	SSm		FC Drawing Changes - Princes Street	1,466,303.00			1,466,303.00			1,466,303.00					
316b				ID	SSm		FC Drawing Changes - Kerbs, Footways, Paved Areas	735,204.00			735,204.00			735,204.00					
316c				ID	SSm		FC Drawing Changes - Roads/Site Clearance - w/o Princes Street	23,406.00			23,406.00			23,406.00					
316d				ID	SSm		FC Drawing Changes - drainage - plate 24 only	20,753.00			20,753.00			20,753.00					
316e				ID	SSm		FC Drawing Changes - Traffic signs & road markings	177,177.00			177,177.00			177,177.00					
316f				ID	SSm		FC Drawing Changes - Road restraint	34,627.00			34,627.00			34,627.00					
317				Farrans	OHU		Earthworks - Quantity variances betw IFC Trackwork Drawings and MX Data												
319				SDS	66		Shandwick Place TRO Signage	8,385.88	8,000.00	7,500.00	8,385.88		8,385.88	8,000.00	681.43	8.52%			
320				ALL			Proposed CEC changes to demarcation requirements	30,814.78	25,000.00	20,000.00	30,814.78			30,814.78					
321				SDS	66		Rev Alignment Pearly Place, York Place, London Road Junctions - Stage 1 & 2	58,872.90	58,872.90	58,872.90	58,872.90			58,872.90	58,872.90	5,014.73	8.52%		
321				SDS			Rev Alignment Pearly Place, York Place, London Road Junctions - Stage 3 & 4	238,418.48	181,127.10	141,127.10	238,418.48			238,418.48					
322				BSC			Carriek Knowe Underbridge Obstructions	2,744.74			2,744.74			2,744.74					
323				GAN	5C		A8 Underpass Phase 1 Pile Toe Levels	34,319.39			34,319.39			34,319.39					
326				1B	40	SKY	Expose existing gully connections at Chainage 272-328 RHS	3,704.66	3,704.66		3,704.66			3,704.66					
329				1B	40	SKY	Break out foamed concrete backfill	7,325.78	7,325.78		7,325.78			7,325.78					
331							Partial Handover OI Depot Site												
335				5C	GAN		FC Drawing Changes - Track Drainage Section 5C	336,890.73	250,000.00	111,199.30	336,890.73		111,199.30	225,691.43					
338	57			1B	SKY		Remove ornamental iron balls from Groat Hill Depot	149.27	72.07	72.07	149.27			149.27					partly approved (see 2.08a); figures here concerning not approved portion
341							Princes Street - Reinforced Concrete slab above Track Box												
342				5A/B	GAN		Transfer of private utility diversions from MUDFA at Edinburgh Park	2,256.00	1,500.00	1,000.00	2,256.00			2,256.00					to be carried out by others - assessment only for abortive costs
343				SDS	66		Street Lighting - Height of poles	2,494.75	2,100.00	1,900.00	2,494.75			2,494.75	2,100.00	178.88	8.52%		
346				5B	GAN		Edinburgh Park Bridge Structural Fill	106,526.86			106,526.86			106,526.86					
346				TM	21	SKY	Sect 1D - Additional Signs on Queen Street	265.56			265.56			265.56					
353				1C/D	SSm		Additional Measures at George Street	4,815.93	4,200.00	3,500.00	4,815.93			4,815.93					
354				1C/D	SSm		Provide Corex signs and double yellow lines on George Street	3,062.23			3,062.23			3,062.23					
355				1C/D	SSm		Additional Signage at George Street/St Andrews Square	2,954.31			2,954.31			2,954.31					
356				1C/D	SSm		Replace MASS barriers at George Street, Hanover Street and Frederick Street	2,330.87			2,330.87	205.61							
357				1C/D	45	SSm	Trial Holes in Princes Street - Site Investigation	250,000.00	250,000.00	200,000.00	235,090.05	14,909.95		235,090.05	250,000.00	18,532.25	7.41%		
358							incomplete MUDFA Works at the Princes Street/Mound Junction												
359				1D	SSm		Haymarket Junction - Underground Chamber at Clifton Terrace	82,836.17	82,836.17	82,836.17	82,836.17		82,836.17						
363				1C/D	SSm		Traffic Management - Provide Wider Area Signage to Princes Street	11,898.67			11,898.67			11,898.67					
366				Farrans	OHU		Gogarburn Bridge East Abutment - excess ground water	3,863.54			3,863.54			3,863.54					
368				5A	GAN		Demolish all Structures on Plots nos 97 and 102 near Roseburn Street	25,000.00	20,000.00	15,000.00	8,537.15	16,462.85		8,537.15					
371	75			Farrans	OHU		Transfer MUDFA Utility Diversion Sect. 5C-Conflict Schedule 5C/BT/D/05	839.33			839.33			839.33					partly approved (see 2.08a); figures here concerning not approved portion
373	74			Farrans	OHU		Transfer MUDFA Utility Diversion Sect. 5C-Conflict Schedule 5C/BT/D/05	1,678.71			1,678.71			1,678.71					partly approved (see 2.08a); figures here concerning not approved portion
374a				Farrans	62	OHU	Gogar Landfill Area - Surcharging and monitoring of surcharge	458,002.38	82,594.18	82,594.18	458,002.38		82,594.18	375,408.20	82,594.18	5,122.62	7.41%		
374e				Farrans	OHU		Gogar Landfill Area - Soil Nailing and Reinforced Earth	524,034.28			524,034.28			524,034.28					
374d				Farrans	OHU		Gogar Landfill Area - Trackform Change	-65,867.00	-70,000.00	-75,000.00	-65,867.00			65,867.00					
375				SDS	66		Revised OLE foundation and layout to Section1	73,526.45	65,000.00	60,000.00	73,526.45			73,526.45	65,000.00	5,536.63	8.52%		
376				SDS	66		Redesign of OLE poles foundations due to increased loadings - Line Part 1	85,723.13	75,000.00	65,000.00	85,723.13			85,723.13	75,000.00	6,388.42	8.52%		
376				SDS	66		Redesign of OLE poles foundations due to increased loadings - Line Part 2	135,627.23			135,627.23			135,627.23					
377				SDS	66		Amend OLE system design documents	7,643.91	7,500.00	7,000.00	7,643.91			7,643.91	7,500.00	638.84	8.52%		
378				SDS	66		Amend site wide OLE Building fixing loads and layout drawings	7,349.24	7,250.00	7,000.00	7,349.24			7,349.24	7,250.00	617.55	8.52%		
379				SDS	66		Combined OLE/Pole/Lighting poles	55,485.59	52,500.00	50,000.00	55,485.59			55,485.59	52,500.00	4,471.89	8.52%		
380				SDS	66		Amend OHLE fixings at Depot Access Bridge	23,512.87	22,500.00	21,000.00	23,512.87			23,512.87	22,500.00	1,916.52	8.52%		
381				1C/D	SSm		Section 1C/1D - Charlotte Square West End-On Parking	2,954.31			2,954.31			2,954.31					
382				1D	SSm		Section 1D - Bus Gate at Shandwick Place	3,398.08			3,398.08			3,398.08					
384				1C/D	SSm		Section 1C/1D - Saturn Studs at George Street and Frederick Street	60.26			60.26			60.26					

2.08b Unapproved Changes

INTC	TCO	DRP	EOT only	Section	Activity	QS	Description	Assessment			Status				Working Estimate			Remarks
								Maximum	assessed	Minimum	Submitted	to be submitted	in principle agreed, but not approved	not agreed	Revenue	OH&P/ Margin	Margin In %	
386				1C/D		SSm	Section 1C/1D - Additional Traffic Management at Princes Street	1,000.00	750.00	500.00		1,000.00						
389				1C/D		SSm	Section 1C/1D - Production of As-Built Drawing for Princes Street Diversion	3,659.00			3,659.00		3,659.00					
391				1B			Access to Leith Walk from 19/03/09											
394							Notified Departure due to the issue of SDS Design programme V41											
395							Notified Departure due to the issue of SDS Design programme V42											
396							Notified Departure due to the issue of SDS Design programme V43											
397				ALL			IFC Changes - Series 600 Earthworks Specification	100,000.00	75,000.00	50,000.00		100,000.00						
398				ALL			IFC Changes - Series 1700 Structural Concrete Specification	100,000.00	75,000.00	50,000.00		100,000.00						
400				SDS-BSC	66/65/64		Cycle provision at Haymarket Steps	1,240.61	750.00		1,240.61		1,240.61	750.00	55.60	7.41%		
404				5B		GAn	Section 5B - Drainage Ditches	-5,573.66			5,573.66		-5,573.66					
405				1A		SKy	Additional Retaining Wall at Tower Bridge Pumping Station	6,756.54			6,756.54		6,756.54					
406				SDS	66		Gogar Depot Earthworks - Northern Boundary Drainage Design	10,000.00	7,500.00	5,000.00		10,000.00		7,500.00	639.84	8.52%		
408				ALL			IFC Changes - Ductwork Specification	250,000.00	225,000.00	200,000.00		250,000.00						
409				1A		SKy	Forth Ports - New construction at Coban Drive	420.00				420.00						partly approved (see 2.08a); figures here concerning not approved portion
411				5B		GAn	IFC Drawing Changes - Trackform	2,404,419.00	250,000.00	200,000.00	2,404,419.00		2,404,419.00					
412				SDS	66		Depot Floor - Pits for a manual bogie turntable	40,700.00	30,000.00	20,000.00	40,700.00		40,700.00	30,000.00	2,555.37	8.52%		
414	107			5A		GAn	Sample scaffolding to embankments between Russell Road & Water of Leith	44,065.77			44,065.77		44,065.77					partly approved (see 2.08a); figures here concerning not approved portion
415				Depot		OHu	Depot Pumping Station, manhole and rising man	65,023.69	22,012.44	22,012.44	65,023.69		43,011.25					
417				SDS-BSC	66/65/64		BAA Ducting Future Prolong (Eastfield Avenue) (Design Only)	3,376.70	3,376.70	3,376.70	3,376.70		3,376.70	250.31	7.41%			
420				1B		SKy	Leith Walk Gyrotory System	5,036.92	4,500.00	4,000.00		5,036.92		5,036.91				
423				Depot	63	OHu	Remove Silt Material from Sub Grade of Depot Access Road	36,804.03	25,000.00	20,000.00		36,804.03	25,000.00	1,819.64	7.28%			
424a				7A		OHu	Revised IFC HRL Drwgs Sect 7 - Road Scheme Layout	54,682.00			54,682.00		54,682.00					
424b				7A		OHu	Revised IFC HRL Drwgs Sect 7 - Gogar Farm Road Layout	3,836.00			3,836.00		3,836.00					
424c				7A		OHu	Revised IFC HRL Drwgs Sect 7 - Ingleston P+R Tram Stop access and car park	266,368.00			266,368.00		266,368.00					
424d				7A		OHu	Revised IFC HRL Drwgs Sect 7 - Junction 210 Traffic Signals (add civil works)	12,013.00			12,013.00		12,013.00					
424e				7A		OHu	Revised IFC HRL Drwgs Sect 7 - Glasgow Road footway realignment	36,068.00			36,068.00		36,068.00					
429							Issue of MUDFA Programme Revision 8											
433				Graham		GAn	Traffic management at Varsity House Access Road	10,841.52	7,500.00	6,000.00	10,841.52		10,841.52					
435				1C		SSm	Traffic Management for MUDFA Works	6,684.35	5,000.00	4,000.00	6,684.35		6,684.35					
440				ALL			Utilities conflicts with 1.2 metre clearance zone	50,000.00	30,000.00	20,000.00		50,000.00						
441b				5B			Carrickknowe / Bankhead Drive Corridor - Contamination											
441c				5B			Busgate - Contamination											
441d				5A			Scotrail Replacement Carpark - Contamination											
442				5A		GAn	Track Drainage - Section 5A											
443							Notified Departure due to the issue of SDS Design programme V44											
444							Notified Departure due to the issue of SDS Design programme V45											
445							Notified Departure due to the issue of SDS Design programme V46											
447				1C		SSm	Revised OLE location due to Scottish Power Princes St at chain 121395	3,000.00	2,000.00	1,500.00		3,000.00						
449	80			5B		GAn	Reinstatement of Bus Link	5,000.00	4,000.00	3,000.00	802.66	4,197.34	802.66					CO Value not issued - to be paid on Demonstrable Cost Basis
450				SDS	66		BAA New Bunside Road Alignment	6,977.67	6,500.00	6,000.00	6,977.67		6,977.67	6,500.00	553.66	8.52%		
451				ALL			Stage D Drawings for Tram Stops	55,721.56	45,000.00	40,000.00	55,721.56		55,721.56					
453				5B		GAn	5B Drainage to Guided Busway (L)											
454				1D		SSm	Alteration of traffic management at Lothian Road junction	1,742.36			1,742.36		1,742.36					
456				ALL			Re-use of existing kerbs	20,000.00	15,000.00	10,000.00		20,000.00						
459				ALL			TRC changes - Informal consultation	91,501.56	75,000.00	60,000.00		91,501.56						
460				ALL			TRC changes - Informal consultation - Impact on IFC Drawing Issue dates	187,901.75	150,000.00	120,000.00		187,901.75						
461				SDS	66		Forth Ports Substation - redesign	13,793.91	13,793.91	13,793.91	13,793.91		13,793.91	13,793.91	1,174.95	8.52%		
461				SDS			Forth Ports Substation - redesign	36,206.09	26,206.09	16,206.09		36,206.09						
463				SDS	66		Forth Ports drainage approval	13,818.57	12,000.00	10,000.00	13,818.57		13,818.57	12,000.00	1,022.15	8.52%		
465				SDS	66		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	326.95	8.52%		
465				SDS			Redesign of Drainage at BAA/CCRC Interface	1,171.00	171.00			1,171.00						
467				Farrans		OHu	BAA Drainage at Depot	20,000.00	15,000.00	10,000.00		20,000.00						
469				1A	31	SKy	Utility Diversions associated with Lindsay Road	3,134	2,500	1,000	3,134		3,134.70					

2.08b Unapproved Changes

INTC	TCO	DRP	EOT only	Section	Activity	QS	Description	Assessment			Status				Working Estimate			Remarks	
								Maximum	assessed	Minimum	Submitted	to be submitted	in principle agreed, but not approved	not agreed	Revenue	OH&P/ Margin	Margin in %		
470				1A		SKy	Accommodation Works - Relocate Access steps at 33 Ocean Drive	10,000.00				10,000.00							
471				5B		GAAn	IFC drawing changes - Section 5B - Ducting and Cable Routes	224,280.97			224,280.97			224,280.97					
476				SDS			Tram Stops Development Workshop	157,134.00	125,000.00	100,000.00	137,091.50	20,042.50		137,091.50					
477				SDS	65		Sub Station Development Workshop - changes arising	31,180.00	25,000.00	22,500.00	31,180.00			31,180.00	25,000.00	1,853.22	7.41%		
478						SKy	issued to Closeout CEC Roads TAA Sign CHC	2,000.00	1,500.00	1,000.00			2,000.00						
481				1A		SKy	Tower Place Bespoke Parapet												
483				ALL			Changes to sub-stations arising from development workshops	25,000.00	20,000.00	15,000.00			25,000.00						
484				7A		CHU	Culvert 11 - Excavation below formation level	29,327.00	20,000.00	15,000.00	29,327.00			29,327.00	20,000.00	1,482.58	7.41%		
485				1B		SKy	Manderston Street operational track cross over	25,000.00	20,000.00	15,000.00			25,000.00						
487				Farrans		CHU	Gogar Depot South embankment reinstatement and associated drainage works	50,000.00	40,000.00	30,000.00			50,000.00						
488				SDS	66		Development workshop for drainage - changes arising	53,063.00	40,000.00	30,000.00	53,063.00			53,063.00	40,000.00	3,407.16	8.52%		
489				5B		GAAn	Piling obstructions encountered at guided busway	16,188.00	12,000.00	8,288.26	16,188.00			8,288.26	7,899.74				
490				1B-TM	40/21	SKy	Testing to carriageway at Leith Walk	54,187.84	30,669.64	30,669.64	54,187.84			30,669.64	23,528.30	30,669.64	2,273.51	7.41%	
491				1A		SKy	Diversion of cables at Tower Place bridge	10,000.00	7,500.00	5,000.00		10,000.00							
493				Graham		GAAn	BDD Design issues for Construction Drawings-Murrayfield Stadium Tram Stop	130,610.98	60,000.00	3,625.01	130,610.98			3,625.01	126,985.97				
494				5A		GAAn	IFC drawing changes - Section 5A - Ducting and Cable Routes	87,233.11			87,233.11				87,233.11				
495				5C		GAAn	IFC drawing changes - Section 5C - Ducting and Cable Routes	318,493.26			318,493.26				318,493.26				
496				1A		SKy	IFC drawing changes - Section 1A - Ducting and Cable Routes	1,109,336.00			1,109,336.00				1,109,336.00				
497				1C/1D		SSm	Princes street arches												
498				ALL			IFC issue drawings for Bus Lane and Tram only zones - Systemwide	732,253.05	600,000.00	500,000.00	732,253.05			732,253.05					
500				SDS	66		Pleary Place - redesign north side to incorporate a fourth lane eastbound	33,395.60	25,000.00	20,000.00	33,395.60			33,395.60	25,000.00	2,129.41	8.52%		
501				SDS	66		RBS Tramstop - Provide Future Profiling	8,509.15	8,509.15	8,509.15	8,509.15			8,509.15	8,509.15	724.80	8.52%		
501				Farrans		CHU	RBS Tramstop - Provide Future Profiling	41,490.85	31,490.85	21,490.85		41,490.85							
503				ALL			Track side signage	20,000.00				20,000.00							
504				5B		GAAn	Additional Lighting Columns at Carrick Knowe Bridge	337.87			337.87			337.87					
506				Graham	61	GAAn	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	2,745.44	7.41%	
508				Depot		CHU	Additional footway across Depot Access Bridge	75,000.00				75,000.00							
510				Farrans		CHU	IFC drawing changes - Section 7 - Ducting and Cable Routes	100,000.00	80,000.00	70,000.00		100,000.00							
511				Graham		GAAn	Russell Road Retaining Wall 4 - piling obstructions - alternative design required.	216,878.94			216,878.94				216,878.94				
513							Reconstruct existing Scottish Water manhole in South St. Davids Street												
514				ALL			IFC changes to Road Restraint Systems Specification	50,000.00	40,000.00	30,000.00			50,000.00						
516				ALL			IFC changes to Road Markings and Studs Specification	50,000.00	40,000.00	30,000.00			50,000.00						
519				1C		SSm	Reduced scope S1 Andrew Square												
520				1C/1D		SSm	Traffic Management to accommodate re-introduction of buses on Princes Street	114,311.00			114,311.00				114,311.00				
521				1B		SKy	Disaster Recovery Centre												
522				1B		SKy	Leith Walk railway bridge - special trackform	20,000.00	15,000.00	10,000.00		20,000.00							
523				5C	57	GAAn	A8 Underpass - support and protect BT equipment	80,348.11			80,348.11				80,348.11				
524							Leith Walk BT apparatus diversions delaying recommencement of intraco works												
525				ALL			Development workshop for earthing and bonding - changes arising	50,000.00	40,000.00	30,000.00			50,000.00						
526				TM		SKy	Changes to Traffic Management at Grosvenor Street	75,000.00	60,000.00	50,000.00	58,676.52	16,323.48		58,676.52					
527				5A/B		GAAn	Network Rail Access Road	100,000.00	75,000.00	50,000.00		100,000.00							
528				5A		GAAn	IFC Drawing Changes - Roads, Streetlighting, Drainage Section 5A	446,619.00	300,000.00	250,000.00	446,619.00				446,619.00				
529				SDS	66		Gogar Landfill Profile Design	23,097.86	23,097.86	23,097.86	23,097.86			23,097.86	23,097.86	1,967.45	8.52%		
529				SDS			Gogar Landfill Profile Design	26,902.14	16,602.14	6,602.14		26,902.14							
530							Notified Departure due to the issue of SDS Design programme V47												
531							Notified Departure due to the issue of SDS Design programme V48												
532							Notified Departure due to the issue of SDS Design programme V49												
533							Notified Departure due to the issue of SDS Design programme V50												
534							Notified Departure due to the issue of SDS Design programme V51												
535				1A	31	SKy	Amendments to Tower Place Bridge	20,000	15,000	10,000		20,000							
536							Incomplete Utility Works	17,324,225.00			17,324,225.00				17,324,225.00				
537				1/2		SKy	Noise and vibration Works Arising From the Study carried out under INTC 438	80,430.74	70,000.00	60,000.00	80,430.74				80,430.74				
540						CHU	Edinburgh Airport Platform changes	1,200,000.00	1,000,000.00	900,000.00		1,200,000.00							

2.08b Unapproved Changes

INTC	TCO	DRP	EOT only	Section	Activity	QS	Description	Assessment			Status				Working Estimate			Remarks
								Maximum	assessed	Minimum	Submitted	to be submitted	in principle agreed, but not approved	not agreed	Revenue	OH&P/ Margin	Margin in %	
																12-8-9-10-11	13-12/8	
541				SDS	66		Edinburgh Airport - CEC changes	25,000.00	20,000.00	15,000.00	20,177.54	4,822.46		20,177.54	20,000.00	1,703.58	8.52%	
542				1B	40	SKY	Cundy Works - chainage 85-100	1,902.71	1,750.00	1,500.00	1,902.71			1,902.71	1,750.00	129.73	7.41%	
544				5B		GAn	Additional parapet upstand on deck of Carrick Knowe bridge	13,130.94			13,130.94			13,130.94				
545				1D		SSm	Remove Bus Shelter in George Street	70,300.36	60,000.00	50,000.00	70,300.36			70,300.36				
546						CHU	Airport Phase A works delay due to drainage setting out conflict											
548						GAn	Accommodation Works - Section 5											
549				1D		SSm	CEC's amendments to street lighting	5,000.00	4,000.00	3,000.00		5,000.00						
553				Graham		GAn	Below Ground Obstructions - Piling to Russell Road Retaining Wall W4	59,847.47	35,000.00	18,870.93	59,847.47		16,870.93	42,976.54				
554				Farrans		CHU	Edinburgh Airport CCRC Walkway Earthing and Bonding	20,000.00	15,000.00	10,000.00		20,000.00						
555				SDS-TM-5B	66/21/54	GAn	Bus Gate protection or diversion of existing services	45,179.97	35,000.00	25,000.00	45,179.97			45,179.97	35,000.00	2,593.84	7.41%	
556				5C		GAn	Edinburgh Park Private utility diversions being carried out by others	5,000.00				5,000.00						
557							South Gyle Access Bridge Existing Sewer Diversion											
558				5B		GAn	South Gyle Access Bridge Hire of TM Equipment	24,530.65	24,530.65	24,530.65	24,530.65		24,530.65					
559				5C		GAn	A8 Underpass Scottish Gas Main Diversion	2,762.33	2,250.00	1,975.35			1,975.35	786.98				
560				5C	57	GAn	A8 Underpass ground level existing sewer	85,041.15	70,000.00	60,000.00	85,041.15			85,041.15	70,000.00	5,189.03	7.41%	
561				5C		GAn	Scottish Power Cable at Gyle Stop RTW	10,000.00	7,500.00	5,000.00		10,000.00						
562				5C		GAn	Rev IFC drawings for Cogar Roundabout Lighting amended at CEC's request	45,552.24	30,000.00	25,000.00	45,552.24			45,552.24				
564							Delayed MUDFA works preventing hand over to Intracon of Lindsay Road works											
566				1D		SKY	Reinstate traffic island on Princes Street Chainage 130+280	10,000.00	7,500.00	5,000.00	1,338.36	8,661.64		1,338.36				
567				Farrans		CHU	Accommodation Works - Section 7											
568				Graham		GAn	Topographical survey at Scotrail Depot	1,810.90	1,500.00	1,250.00	1,810.90			1,810.90				
569				All			Point Machine Position (SV-0115)											
570							Delayed access to Shandwick Place due to MUDFA delayed completion											
571							Delayed access to Clifton Terrace (phase 1) due to MUDFA delayed completion											
572				1C/D		SSm	Out of sequence working at Haymarket Lothian Rd due to MUDFA delay	25,000.00	20,000.00	15,000.00		25,000.00						
573				1A		SKY	Ferth Ports Area - fence alterations	10,000.00	7,500.00	5,000.00		10,000.00						
574				Farrans	62	CHU	Remove surplus material from Plot 304	289,755.93	225,000.00	175,000.00	289,755.93			289,755.93	225,000.00	16,381.26	7.28%	
575				All			Developed kinematic envelope (DKE) - Site Wide	25,000.00	20,000.00	15,000.00		25,000.00						
576				5B		GAn	Section 5B - Busgate, Contamination	10,000.00	7,500.00	6,000.00		10,000.00						
577				5C		GAn	W19 - Gyle Stop retaining wall - protection of existing services	81,843.00	20,000.00	15,000.00	81,843.00			81,843.00				
578				5C		GAn	A8 Underpass - Phase 2 - Piling obstructions	9,480.91	7,500.00	6,000.00	9,480.91			9,480.91				
579				5C		GAn	A8 Underpass - Phase 2 - Change to pile toe levels	40,247.60			40,247.60			40,247.60				
580				All			Informative approvals process changes by CEC	50,000.00				50,000.00						
581				All			Revisions to TRC public exhibition document - additional tie comments	5,000.00	4,000.00	3,000.00		5,000.00						
582				1A	31	SKY	Lindsay Road RTW - Unforeseen Ground Conditions - Archaeological Findings	6,935	6,000	5,000	6,935			6,934.73	6,000.00	431	7.29%	
583				1C/D		SSm	Part reinstatement of Princes Street contingency route	21,946.88	21,946.88	21,946.88	21,946.88		21,946.88					
584				Farrans	62	CHU	Invasive Species - Cogar Landfill Areas - Giant Hogweed	77,388.70	60,000.00	50,000.00	77,388.70			77,388.70	60,000.00	4,446.75	7.41%	
585				1A		SKY	Reinstatement of MUDFA Works in front of Ocean Terminal											
586				1C		SSm	Revised TM at junction of the Mound, Princes Street and Hanover Street	25,000.00	20,000.00	15,000.00	11,362.00	13,638.00		11,362.00				
588				1A/B		SKY	Special trackform construction at shallow depth obstructions	94,406.92	80,000.00	60,000.00	94,406.92			94,406.92				
590				Graham		GAn	Section 2A - CBR Verification Results - TQ 1518	34,385.67	25,000.00	20,000.00	34,385.67			34,385.67				
591				All			Revisions to TRC general overview document - additional tie comments	5,000.00	4,000.00	3,000.00		5,000.00						
592				Graham		GAn	Contaminated material at Murrayfield Tramstop W18 retaining wall	5,000.00	4,000.00	3,000.00		5,000.00						
593				Graham			Revisions to OLE bases - Section 2A	408,641.00			408,641.00			408,641.00				
594				Graham		GAn	IFC drawing changes - Section 2A - Ducting and Cable Routes	256,573.21			256,573.21			256,573.21				
595				Graham		GAn	Haymarket Station - additional works to Network Rail access door	1,821.00	1,500.00	1,000.00	1,821.00			1,821.00				
596							Possession of car park at Haymarket - unrestricted access											
597				Graham		GAn	Haymarket Viaduct - remediation of soft ground - Technical Query no. 1550	2,000.00	1,500.00	1,000.00		2,000.00						
598				1A		SKY	Victoria Dock Entrance Bridge - road safety audit on existing parapets	50,000.00	40,000.00	30,000.00		50,000.00						
599				1A	31	SKY	Lindsay Road RTW - Unforeseen ground conditions - 500mm dia. Concrete pipe	5,000	4,000	3,000		5,000						
600				1A	31	SKY	Lindsay Road RTW - Unforeseen ground conditions - sand layer	41,865	35,000	30,000	41,865			41,864.75				
601				5B		GAn	Bus Gate - Unforeseen ground conditions - existing Scottish Power LV cable	2,459.28	2,459.28	2,459.28	2,459.28			2,459.28				
602				5B		GAn	Bus Gate - Unforeseen ground conditions - existing foul water manhole	3,846.37	3,415.63	3,415.63	3,846.37			3,415.63	430.74			

2.08b Unapproved Changes

INTC	TCO	DRP	EOT only	Section	Activity	QS	Description	Assessment			Status				Working Estimate			Remarks	
								Maximum	assessed	Minimum	Submitted	to be submitted	in principle agreed, but not approved	not agreed	Revenue	OH&P/ Margin	Margin in %		
603				1A		SKY	Lindsay Road radio mast - not to be removed	2,000.00	1,500.00	1,000.00		2,000.00							
604				5B		GAn	Bus Gate - discovery existing utilities - Street lighting, power supply and ducting	2,516.57	2,250.00	2,000.00	2,516.57			2,516.57					
605				1A	31	SKY	Tower Place Bridge Archaeological Findings West Abutment	494			494			494.00					
606				1A	31	SKY	Tower Place Bridge Archaeological Findings East Abutment	2,000	1,500	1,000		2,000							
607				All			Tram stops - CEC and tie comments not in accordance with Schedule Part 14	25,000.00	20,000.00	15,000.00		25,000.00							
608				1A	31	SKY	Accommodation Works at plots S1 and S2 at Forth Ports	35,080	20,000	5,000	35,080			35,080.00					
610				1A	31	SKY	Adoption lines in the Forth Ports area	5,000	4,000	3,000		5,000							
611				5B		GAn	Bus Gate existing drainage	3,823.11			3,823.11			3,823.11					
613				5C		GAn	W9 Bard Drive RTW - contaminated material	10,000.00	8,000.00	6,000.00		10,000.00							
614				ALL			Trackwork and Ducting (Jeff Aims)	1,000,000.00	900,000.00	750,000.00		1,000,000.00							
615				All			Mounting of sign plates on buildings and railings	5,000.00	4,000.00	3,000.00		5,000.00							
616				5C		GAn	A8 Utility Works - slew and protect 4 way Geonet duct bank	6,019.44	5,000.00	4,000.00	6,019.44			6,019.44					
617				Depot		OHU	Turning head at depot access road	20,000.00	15,000.00	12,500.00		20,000.00							
618				5C		GAn	Depot Access Bridge - piling obstructions	20,000.00	15,000.00	12,500.00	9,480.91	10,519.09	9,480.91						
619				1A	31	SKY	Tower Place Bridge East Abutment - discovery of HV cable	57,079	50,000	40,000	57,079			57,077.99					
620				1A	31	SKY	Tower Place Bridge South West Abutment - unforeseen ground conditions												
621				1A	31	SKY	Tower Place Bridge Unforeseen Ground Conditions Ch 1500 - existing concrete	2,000	1,500	1,000		2,000							
622				1A	31	SKY	Tower Place Bridge Unforeseen Ground Conditions bonded rubble breakwater	80,335	70,000	50,000	80,335			80,335.4					
623				1A	31	SKY	Work to sewers at retaining Wall 1A - Lindsay Road	25,000	20,000	15,000		25,000							
624				Graham		GAn	Structure S20 - Russell Road Bridge - Unforeseen Ground Conditions	50,000.00	40,000.00	30,000.00		50,000.00							
625				5A		GAn	Murrayfield Corridor Retaining Walls Ground Improvement	50,000.00	40,000.00	30,000.00		50,000.00							
626				Farrans		OHU	Protected Species mitigation measures Badger tunnels, fences, feeding stations	10,000.00				10,000.00							
628				1A	31	SKY	Removal of materials from Port of Leth Housing Association land at the Casino	1,148	1,000	500	1,148			1,148.00					
629				Graham		GAn	IFC Drawing changes for Section 2 Track Drainage	8,097.39	-10,000.00	-11,000.00	-8,097.39			-8,097.39					
630				SDS	66		Haymarket Viaduct - RTW - Temporary works changes due to projecting footing	20,000.00			4,233.44	15,766.56			4,233.44				
631				Farrans		OHU	OLE Pole Foundations - BDDI-IFC Section 7	94,126.79			94,126.79			94,126.79					
632				Graham		GAn	Existing manhole at Russell Road Underbridge												
633				1A	31	SKY	Tower Place Bridge - Unforeseen ground conditions existing tie rods	2,000	1,500	1,000		2,000							
634				5B		GAn	Invasive Species - Section 5B - Giant Hogweed	10,000.00	8,000.00	6,000.00		10,000.00							
635				Graham		GAn	Haymarket Viaduct - Existing BT Cable and Drainage Pipe	2,500.00	2,000.00	1,500.00		2,500.00							
636							Notified Departure due to the issue of SDS Design programme V55												
637							Notified Departure due to the issue of SDS Design programme V56												
638				SDS			Section 3 Drainage (Scottish Water) Approvals closeout	25,000.00	20,000.00	15,000.00		25,000.00							
639				5A		GAn	Murrayfield tram stop revised layout	10,000.00				10,000.00							
640				ALL			Provisional Sum - Network Rail Possession Staff	66,895.31			66,895.31			66,895.31					
641				Graham		GAn	Artificial obstructions at Russell Road Under Bridge												
642				1C		SSM	Elder Street Junction redesign	100,000.00	80,000.00	60,000.00		100,000.00							
646				5C		GAn	A8 Underpass - Phase 4 Piling Obstructions	32,039.00	20,000.00	15,000.00	32,039.00			32,039.00					
647				1B/1C/1D	21	SKY	QDM responsibility for removal existing TM at West End Junction and others	139,012.12	100,000.00	80,000.00	139,012.12			139,012.12					
648				ALL			Promotion of Traffic Regulation Orders (TROs) by CEC	5,000.00	4,000.00	3,000.00		5,000.00							
649				ALL			Tramstops - Changing Brand Guidelines, TVMs and Validators	20,000.00	18,000.00	15,000.00		20,000.00							
650							Listed Building Consents - Dublin Street												
652				Farrans		OHU	Removal of Giant Hogweed in Plot 304	19,366.00	15,000.00	12,500.00	19,366.00			19,366.00					
653				7A		OHU	Badger Sett Removal	1,840.00			1,840.00			1,840.00					
654				Farrans		OHU	Additional Tram stop at Gogar to be named "Edinburgh Gateway"	30,000.00	25,000.00	20,000.00	2,207.00	27,793.00			2,207.00				
655				Farrans		OHU	Relocate drainage from A8 at Gogar interchange	27,121.00	22,500.00	20,000.00	27,121.00			27,121.00					
656				Graham		GAn	Remove existing sewer in Section 1A	20,000.00	18,000.00	15,000.00		20,000.00							
657				1B		SKY	Jane Street Radio Mast - Feasibility Study and Site Share Application	8,725.00	7,000.00	5,000.00	8,725.00			8,725.00					
658				Graham		GAn	Section 2A - Phase 1A/1B Interface design	5,000.00	4,000.00	3,000.00		5,000.00							
659				Graham		GAn	Roseburn Viaduct - Additional requirements to value engineered design	100,000.00	80,000.00	60,000.00		100,000.00							
660				Farrans		OHU	Topographical survey for Bunside Road	3,309.00	2,500.00	2,250.00	3,309.00			3,309.00					
661				Farrans		OHU	OLE soft/hard ground (Dille Hughes)												
662				SW			Lit signs requirements from CEC	20,000.00	18,000.00	15,000.00		20,000.00							

2.08b Unapproved Changes

INTC	TCO	DRP	EOT only	Section	Activity	QS	Description	Assessment			Status				Working Estimate			Remarks
								Maximum	assessed	Minmum	Submitted	to be submitted	in principle agreed, but not approved	not agreed	Revenue	OH&P/ Margin	Margin In %	
663				Graham		GAn	OLE Foundation 200+248 at Haymarket Yards	5,000.00	4,000.00	3,000.00		5,000.00						
664				1A		SKy	Live HV cable discovered at Structure W1 - Lindsay Road Retaining Wall 1D	5,000.00	4,000.00	3,000.00		5,000.00						
665				1A		SKy	Lindsay Road retaining wall finish	2,000.00	1,500.00	1,000.00		2,000.00						
666							Reserved for Baltazar											
667				5A		GAn	S21 C Murrayfield Underpass Test Soil Nailing	100,000.00	80,000.00	60,000.00		100,000.00						
668				5B		GAn	Busgate - Scottish Power HV cable Clash with Drainage											
669				5B		GAn	Busgate - Drainage Works - Ground Conditions	10,350.00			10,350.00			10,350.00				
670				5B		GAn	Excavation through rock within drainage run											
670a				5B		GAn	Balgreen to Cairick Knowe - Ground Conditions/ Rock	8,619.00			8,619.00			8,619.00				
671				5C		GAn	Slowing of existing gouds outwith excavation line on the southside of the A8											
672				Graham		GAn	Utilities within Intraco Works TQ2075											
673				2A		GAn	Ch 200+109 Haymarket Yards - Unlorsen Ground Conditions											
674				5B		GAn	BDDI to FC Edinburgh Park Station Tramestop	29,590.00			29,590.00			29,590.00				
675				5C		GAn	The Gyle Centre	51,624.00			51,624.00							
677				7A		CHu	S29 Gogarburn Underbridge - Extension Maccaferri RENO mattresses	22,021.00			22,021.00							
678				7A		CHu	Installation Gabion Wall at Ch 711975-711985	28,085.00			28,085.00							
679				1A		SKy	Tower Place Bridge Dverson											
681				2A		GAn	Trackslab and OHLE base											
682				7A		CHu	Impact of Tram Infrastructure on flood risk in the Gogar Burn											
683				1A		SKy	Lindsay Road Retaining Wall - Ground Conditions											
na							Small Works Changes unapproved	33,750.26	31,000.00	25,000.00	33,750.26			33,750.26	31,000.00	2,287.89	7.41%	
683				1A	31	SKy	Lindsay Road Retaining Wall 1A - Ground Conditions	5,000	4,000	3,000		5,000						
TOTALS:								92,856,114	25,153,423	17,431,098	72,673,207	20,182,907	9,536,316	63,035,161	2,744,240	213,726	7.79%	

sum = submitted & not approved	sum = under preparation	sum = submitted changes
sum = maximum potential of changes		72,571,477
92,856,114		

Project: **Edinburgh Tram Network**
 as per: **30/09/2010**



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	ACCLUM	500,000	21,389,899	19,100,000	-2,289,899	0	0	0	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	ACCLUM	1,562,000	23,803,998	21,389,899	-2,414,100	0	0	0	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	
	ACCLUM					0	0	0	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	ACCLUM	4,348,256	26,720,722	25,784,259	-936,463	0	0	0	25,784,259		29/09/2008	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	ACCLUM	5,394,889	27,692,240	26,524,252	-1,167,988	0	0	0	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	ACCLUM	8,734,527	28,398,068	27,333,331	-1,064,735	0	0	0	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	ACCLUM	10,459,129	29,982,124	27,958,437	-2,023,688	0	0	0	27,958,437			27,333,331	
8	MONTH	2,480,877	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	ACCLUM	12,940,002	35,090,604	29,075,095	-6,015,509	0	0	0	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	ACCLUM	13,524,254	41,050,724	30,933,127	-10,117,597	0	0	0	30,933,127			30,933,127	
10	MONTH	1,739,311	0	1,288,964	1,288,964	0	0	0	1,288,964	19/03/2009		0	
Feb-09	ACCLUM	15,263,565	41,050,724	32,222,091	-8,828,633	0	0	0	32,222,091			30,933,127	
11	MONTH	1,578,820	0	3,532,588	3,532,588	0	0	0	3,532,588	03/04/2009	04/03/2009	2,979,868	
Mar-09	ACCLUM	16,842,385	41,050,724	35,754,680	-5,296,045	0	0	0	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	ACCLUM	19,877,294	43,480,338	37,982,534	-5,497,804	0	0	0	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	ACCLUM	22,145,697	46,864,083	37,982,534	-8,881,549	0	0	0	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	ACCLUM	24,194,286	50,914,824	40,246,623	-10,668,201	0	0	0	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	ACCLUM	25,725,560	57,217,961	48,006,960	-9,211,001	0	0	0	48,006,960	05/08/2009	28/07/2009	44,806,960	paid: Invoice No 18 & 19
16	MONTH	2,044,000	3,500,500	3,500,500	0	0	0	0	3,500,500	23/08/2009	15/08/2009	3,500,500	paid: Phase 1B
Aug-09	ACCLUM	32,037,600	59,395,299	51,027,866	-8,367,434	0	0	0	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	ACCLUM	35,820,296	62,061,377	53,428,212	-8,633,165	0	0	0	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	ACCLUM	39,751,142	67,539,390	58,807,732	-8,731,659	0	0	0	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	ACCLUM	47,038,955	67,539,390	62,981,116	-4,558,274	0	0	0	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	ACCLUM	50,673,664	73,723,052	65,718,860	-8,004,192	0	0	0	65,718,860			62,981,116	
21	MONTH	2,402,320	6,003,884	2,784,884	-3,219,000	0	0	0	2,784,884	11/02/2010	13/01/2010	737,744	
Jan-10	ACCLUM	53,305,984	79,726,914	68,063,524	-11,663,390	0	0	0	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	ACCLUM	57,382,885	84,256,008	70,217,427	-14,038,582	0	0	0	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	ACCLUM	62,553,066	87,749,099	70,217,427	-17,531,672	0	0	0	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	ACCLUM	68,308,546	92,156,597	72,871,764	-19,284,833	0	0	0	72,871,764			72,871,764	
25	MONTH	4,337,247	4,518,158	7,602,988	3,084,800	0	0	0	7,602,988	10/05/2010	07/05/2010	612,967	
May-10	ACCLUM	71,645,793	96,674,755	80,474,722	-16,200,033	0	0	0	80,474,722			73,484,731	
26	MONTH	5,491,746	1,126,182	3,083,651	1,957,469	0	0	0	3,083,651	04/06/2010	04/06/2010	3,513,130	
Jun-10	ACCLUM	78,137,539	97,800,937	83,558,373	-14,242,564	0	0	0	83,558,373			76,997,861	
27	MONTH	5,112,306	2,634,852	3,166,372	531,521	0	0	0	3,166,372	30/06/2010	01/07/2010	5,615,350	
Jul-10	ACCLUM	83,249,845	100,435,788	86,724,745	-13,711,043	0	0	0	86,724,745	02/08/2010	29/07/2010	82,613,211	
28	MONTH	5,778,761	3,091,419	5,459,583	2,368,164	0	0	0	5,459,583	01/09/2010	26/08/2010	1,706,129	
Aug-10	ACCLUM	89,028,606	103,527,207	92,184,328	-11,342,879	0	0	0	92,184,328			84,319,339	
29	MONTH	5,590,133	6,564,542	3,091,336	-3,473,206	0	0	0	3,091,336	28/09/2010	23/09/2010	1,528,454	
Sep-10	ACCLUM	94,618,739	110,091,750	95,275,664	-14,816,086	0	0	0	95,275,664			85,847,793	
												85,847,793	
												(w/o Advance Payment)	
												(with Advance Payment)	

2.11 Monthly Report on Quality Management

1. Audits

1.1 Internal Audits

Audit-No	Date	NCRs raised	NCRs Closed-Out	% Closed	Corrective Actions
BBUKETN001/10	28/06/2010	3	0	0%	7 no. observations for improvement also raised
FAR001/10	24/08/2010	1	0	0%	8 no. observations for improvement also raised
EXP001/10	06/09/2010	1	0	0%	12 no. Observations for improvement also raised

1.2 External Audits (e.g. by Client / BSI)

Audit-No	Date	NCRs raised	NCRs Closed-Out	% Closed	Corrective Actions
TSA-09-01 (System Eng / Integration)	28/08/2009	4	3	75%	
TQA-CEC-Princes Street/2010	20/07/2010	11	10	91%	

2. Inspection and Testing

Section	ITPs				Non-Audit NCRs				
	Planned	In-Production	Completed	% Comp'd	Raised		Closed out		
					Total	Month	Total	Month	%
1A	66	7	0	0%	8	3	2	-	25%
1B	-	-	-	-	0	-	0	-	0%
1C	13	12	12	92%	11	-	9	-	82%
1D	31	31	29	94%	6	-	3	-	50%
2	33	22	0	0%	14	1	10	3	71%
5A	12	0	0	0%	1	-	1	1	100%
5B	59	34	1	2%	18	-	12	-	67%
5C	27	6	0	0%	7	2	4	-	57%
6	35	27	2	6%	39	3	25	3	64%
7	68	46	11	16%	10	-	7	-	70%
System NCRs (non-audit)					114	9	73	7	64%
Cancelled					9	2	9	2	100%

3. Further quality-related events during this month

(please describe shortly)

ITP document reviews are ongoing, they are being updated as required and resubmitted to tie for approval. BSC Document Control procedure is currently being updated, pending access to BIW for tie. The Project Management Plan in being reviewed and outdated sections are being updated, to be completed by October 15th. BB Civil Quality Audit was carried out on 7th and 8th of September. the audit went well with a total of 16 observations raised. Those with potential for NCR's had already been picked up the the Project Quality System. Preparations commenced for upcoming BSI ISO 9001 certification audit due at beginning of November.3

Project: **Edinburgh Tram Network**

as per: **30/09/2010**



2.12 Safety Information System - SIS

Bilfinger Berger Civil⁵ - Monthly Safety Report

Month	September 2010	Prepared by						Contact phone or email.
Site or office and Unit ⁵ Edinburgh Tram Project	BB¹ Managers and Supervisors	BB¹ workers	JV people	Sub-contractors³	Agency / hired people under BB control	Total	Others, eg public	
Number	67		34	423	17	541		
Hours ²	13199		6,698	74101	3349	97347		

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				1		1	
Days lost ⁶ for this months accidents and any from previous accidents				22		22	

Incidents

Causing damage				1		1	
Environment Ecology / Pollution				1		1	
Not work related						0	
Near misses, hazards reported				8		8	

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
		Dumper incident and broken collar bone	20th July 2010		22

Return to OHS-Wi by **8th** of following month

OHS-Wi email: QM@civil.Bilfinger.com

OHS-Wi fax 0049 (0)611 708 236

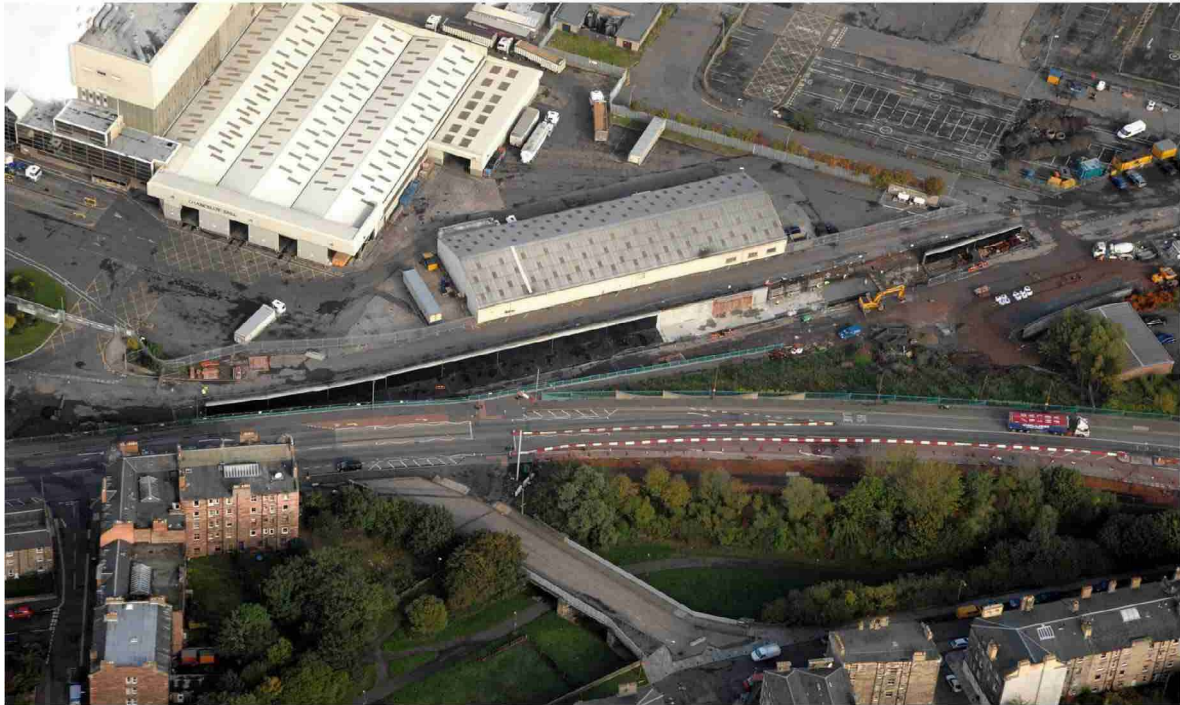
1. Average number of BB staff or site workers during the month.
 2. Hours should be included if known. Do not leave boxes blank eg make an estimate or multiply number of staff by monthly hours worked eg x 200
 3. Subcontractor numbers should be estimated if no exact figure known. Average part time workers 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 available or fit for work during a weekend, then it may not be a 3Day+

2.13 Project Photographs

Picture 01

Section 1A

Lindsay Road Retaining Wall



Picture 02

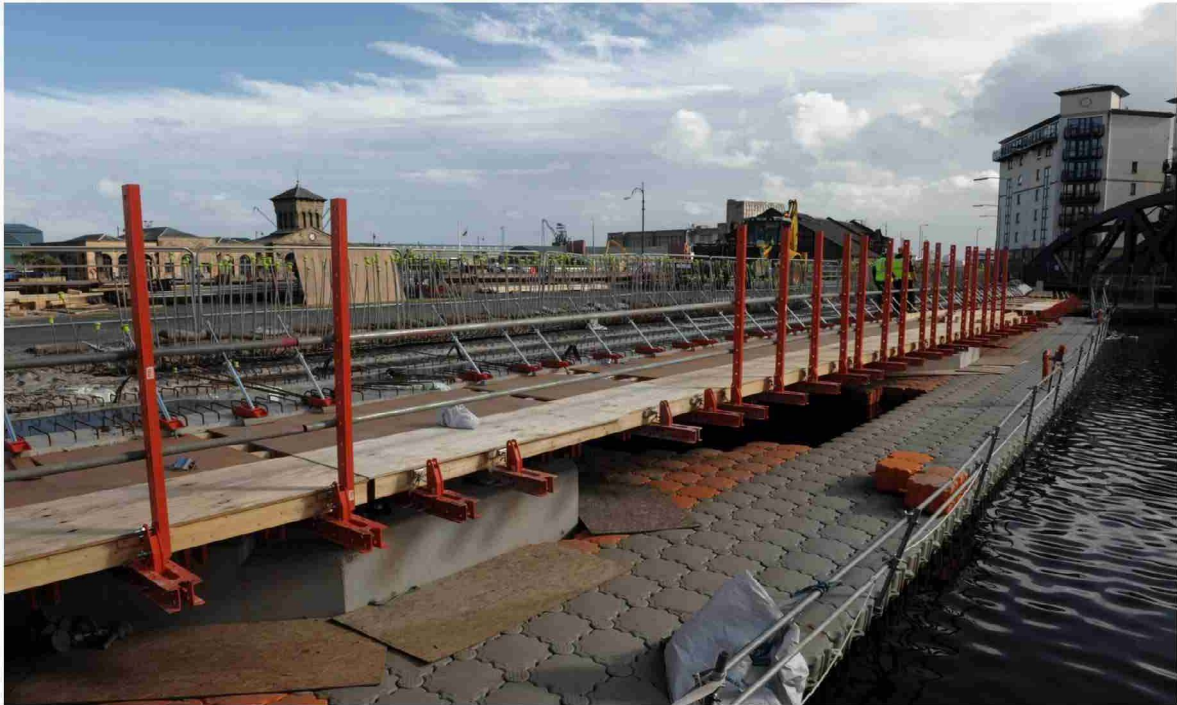
Section 1A

Tower Place Bridge



2.13 Project Photographs

Picture 03 **Section 1A** **Tower Place Bridge**



Picture 04 **Section 2A** **Haymarket Corridor**



2.13 Project Photographs

Picture 05

Section 5B

Carrick Knowe Bridge



Picture 06

Section 5C

Depot Access Bridge



2.13 Project Photographs

Picture 07

Section 6

Depot



Picture 08

Section 6

Depot



2.13 Project Photographs

Picture 09

Section 7

Track to Airport Station



Picture 10

Section 7

Track to Airport Station



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

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										
2	Issued for External Approval (IFEA), to be IFC				129						129
3	Issued for Construction (IFC)				261						261
4	Partially agreed for Construction (PAFC)										
5	Agreed for Construction (AFC)										
6	For As-Built Info Incorporation										
7	As Built										
8	Hand over										
9	Withdrawn										
10	Not to be IFC				155						155
11	IFEA, but not to be IFC				41						41
New Design for Change Order:											
21	Draft, to be issued for construction	9							12		12
22	Issued for External Approval (IFEA), to be IFC	17	178	24		98	1	36	354		354
23	Issued for Construction (IFC)	102	563	120		803	305	185	2,078		2,078
25	Agreed for Construction (AFC)										
26	For As-Built Info Incorporation										
27	As-Built										
28	Hand over										
30	Not to be IFC										
31	IFEA, but not to be IFC										
Total (1~3+5~52)		128	741	144	586	901	306	224	3,030	586	3,616
Original SDS Design:											
Issued for Construction (3+5~8+43+46)					261				261	261	261
Total Issue for Construction (1~3+5~8+41~46)					390				390	390	390
Percentage of Completion IFC					66.92%				66.92%	66.92%	66.92%
SDS Design incl. Change Orders:											
IFC incl. new Issues for CO (3+5~8+23~28+43+46)		102	563	120	261	803	305	185	2,078	261	2,339
Total IFC incl. new Issues for CO (1~3+5~8+21~28+41~46)		128	741	144	390	901	306	224	2,444	390	2,834
Percentage of Completion IFC		79.7%	76.0%	83.3%	66.9%	89.1%	99.7%	82.6%	85.0%	66.9%	82.5%
Percentage of Completion under consideration of IDR		91.6%	97.6%	98.3%	96.7%	98.9%	100.0%	97.1%	98.2%	96.7%	98.0%