

EDINBURGH TRAM NETWORK

**Monthly Project Report
October 2009**



Monthly Report Major Projects

Project: Edinburgh Tram Network

Reporting Period: October 2009

TABLE OF CONTENTS

1. **Executive Summary**
- 1.01 Project Overview Charts
- 1.02 Short Note on Overview Charts
- 1.03 General Information
- 1.04 Performance Sheet
- 1.05 Weighted Result with Chances and Risks

VST, GF, BL, PM, CCS
BL, PM, CCS

2. Performance Report

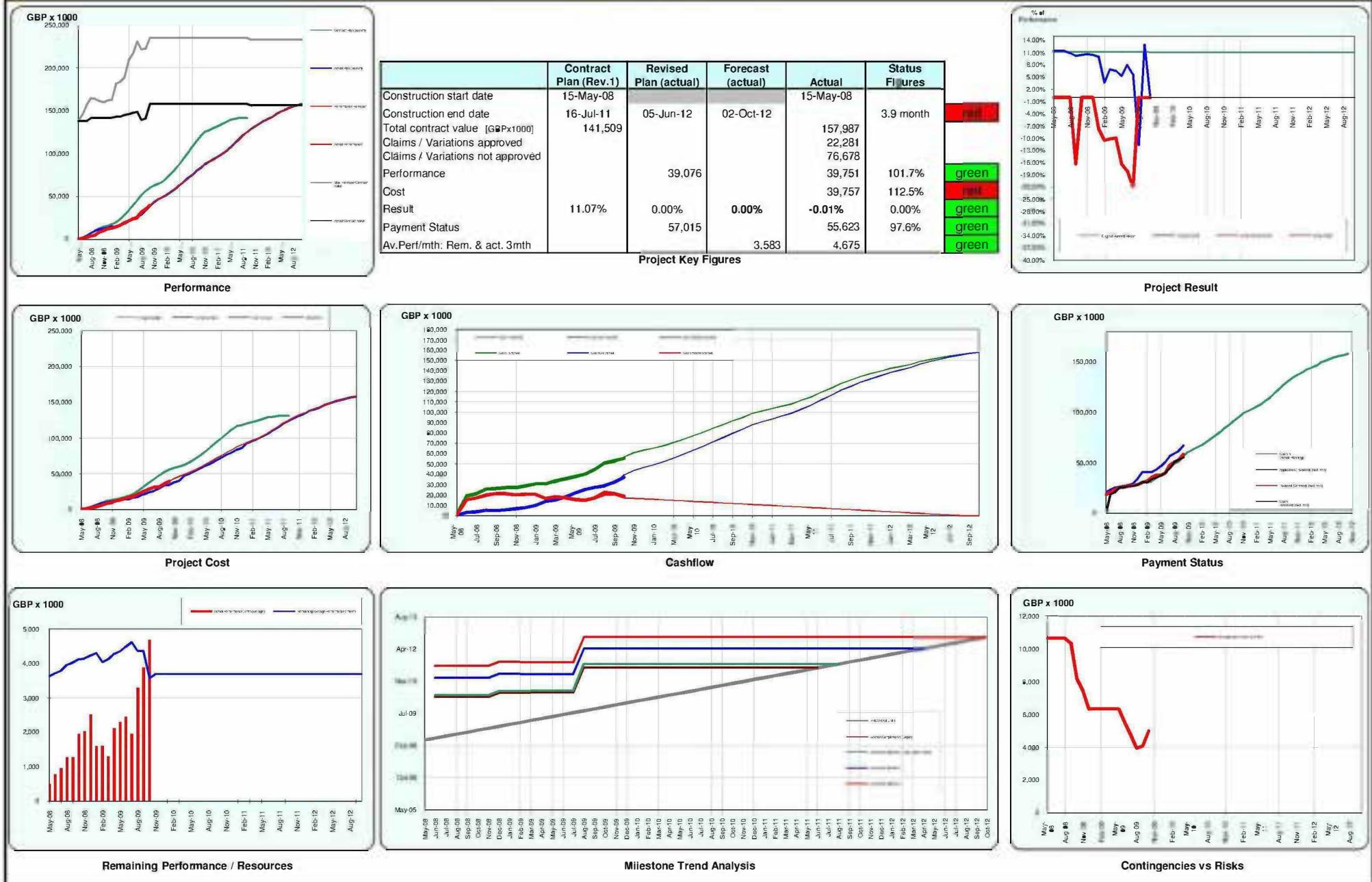
- 2.01 Cost Reconciliation Sheet
- 2.02 Construction Programme n/a
- 2.03 Comparison of Relevant Basic Data - Figures shown in Table n/a
- 2.04 Comparison of Relevant Basic Data - Figures shown in Diagrams n/a
- 2.05 Organisation Chart
- 2.06 Staff Chart
- 2.07 Plant & Equipment List n/a
- 2.08a Approved Change Orders
- 2.08b Unapproved Changes
- 2.09 Payment Status
- 2.10 Sub Contracts n/a
- 2.11 Monthly Report on Quality Management
- 2.12 Safety Information System - SIS
- 2.13 Project Photographs

TBA

3. Attachments

- 3.01 Overview Movements of Contingencies
- 3.02 Design - Drawing Status

1.01 Project Overview Charts



	<p>Project: Edinburgh Tram Network as per: 31/10/2009</p>	
1.02 Short note on Overview Charts		
1.2.1	Performance	
	<p>The current policy on site is to limit work to elements which are unaffected by change or which are the subject of acceptable instructions from the client, such that in either case payment is secure. In practice the work available (Princes Street, Edinburgh Park Bridge, Depot and Gogarburn Bridge) on this basis is very limited and the performance result in the month reflects this. In addition instruction to proceed works (Clause 80.15) has been received for Carrick Knowe Bridge and Russell Road Retaining Wall to proceed works on demonstrable cost basis during dispute resolution in accordance with the contract.</p> <p>==> Please note: Reporting of performance changed as per August to basis of direct job cost instead of budget.</p>	
1.2.2	Project Cost	
	<p>The main cost overrun is due to cost and resource increases mainly caused by:</p> <ul style="list-style-type: none"> - subcontracts (standby claims, additional works) - extension of time (staff, financial, running site) - consultants and design works - insurances and bonds - cost for legal fees <p>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.</p>	
1.2.3	Project Result (Forecast)	
	<p>The margin per October adds up to a cumulative result of -5,529 GBP (-0.01%). The forecast shows a result of 0% caused by the fluent situation of the project, i.e. no agreement on over 300 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 9.08 %. To secure a low risk profile the contractual team has been strengthened to facilitate a positive outcome on the legal disputes. In parallel we are still negotiating with tie on a possible Supplemental Agreement on demonstrable costs for the On Street works.</p>	
1.2.4	Payment Status	
	<p>The payments from the client tie remain in time based on the agreed invoice application before the invoice submission. Certified net from the client: £ 58,807,732</p>	
1.2.5	Cashflow	
	<p>The ETN project cashflow as per 30.10.09 remains cash positive. Furthermore the achievement of milestones in timely manner (monthly cut off dates) needs to be clarified with the client to allow or enable an optimized cashflow forecast.</p> <p>Cash in net: £ 56,272,498 (incl. interest income) ./ net cash out £ 37,341,147 = £ 18,931,351 net cash balance</p>	
1.2.6	Contingencies	
	<p>The value for in the tender estimated contingencies was decreased to £ 5,019,788 (see attachment 3.01).</p>	
1.2.7	Construction Programme	
	<p>Reporting is against the revised Contract Programme (Rev. 1) which shows the agreed 7 1/2 weeks extension of time (06 September 2011). In November tie confirmed an initial entitlement of 9 months relief on LD's (05 June 2012) and 6 months on prolongation costs for EOT 2, which shows a total delay of 13 months (02 October 2012). Further entitlement will be assessed on a new Contract Programme (Rev. 3), currently jointly developed with tie to be completed by January/February 2010.</p>	

	<p>Project: Edinburgh Tram Network as per: 31/10/2009</p>							
1.03 General Information								
1.3.1	<p>Short note on progress, events this month</p> <p>Mobilisation : Mobilisation (erection of site offices only) now complete. Office extension for accomodation of SDS in Edinburgh Park now completed. SDS moved in by end of September.</p> <p>Design: Production of civil and building drawings in accordance with the original design is 88% complete. In general earthworks, roads, track and structures drawings are available and drawings for the depot, substation 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.</p> <p>Production of detail drawings for structures and other areas affected by client changes is held up, pending resolution of change evaluation with the client and issue of instructions to the designer. Resolution of change evaluation is the subject of intensive effort by BB.</p> <p>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.</p> <p>Negotiations with SDS on an accelerated programme are ongoing, to achieve an earlier completion of the design.</p> <p>Procurement : 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. McKenzie and Crummock are working on Princes Street under the terms of the Supplementary Agreement. Negotiation with tie on the changes of the depot were finalized in July and works for the depot building started in August and are ongoing.</p> <p>Procurement of subcontracts for section 1A1, 1A2 and structures at section 5 is finalized and Letters of Intent were issued.</p> <p>Construction : Works on Princes Street are progressing as scheduled. Off-Street works have continued at Edinburgh Park Bridge, Guided Busway, Depot building and at Gogarburn Bridge to the extent possible without taking any risk for unagreed changes. Execution of works Hilton Car Park started. Works on Russell Road Retaining Wall and Carrick Knowe Bridge started in accordance with the Clause 80.15 instruction by tie.</p>							
1.3.2	<p>Significant extraordinary events</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 10%;">Date</th><th style="text-align: left;">Description</th><th style="text-align: left;">Remarks</th></tr> </thead> <tbody> <tr> <td>06/10/2009</td><td>Meeting with tie to form an On Street Supplemental Agreement (OSSA) essentially following the same principle as the Princes Street Supplemental Agreement (PSSA). Work on that continued through the period.</td><td></td></tr> </tbody> </table>		Date	Description	Remarks	06/10/2009	Meeting with tie to form an On Street Supplemental Agreement (OSSA) essentially following the same principle as the Princes Street Supplemental Agreement (PSSA). Work on that continued through the period.	
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1.3.3	<p>Recent important agreements with the Employer or instructions having significant consequences</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 10%;">Date</th><th style="text-align: left;">Description</th><th style="text-align: left;">Remarks</th></tr> </thead> <tbody> <tr> <td>30/10/2009</td><td>Mediation on INTC No.1 (EOT1) concluded in a Variation Order. Tie confirmed an initial entitlement of 9 months relief on LD's and 6 months on prolongation cost for EOT2.</td><td></td></tr> </tbody> </table>		Date	Description	Remarks	30/10/2009	Mediation on INTC No.1 (EOT1) concluded in a Variation Order. Tie confirmed an initial entitlement of 9 months relief on LD's and 6 months on prolongation cost for EOT2.	
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1.3.4	<p>Status on Major Unapproved Claims / Variations / Changes</p> <p>501 changes have been notified to date - 66 by tie and 435 by Infraco. 53 of these have been superseded by further changes or withdrawn. 65 of these have a delay only impact and will not require an estimate. Therefore there are 386 changes requiring estimates. 10 of these are not Bilfinger-related and are just concerning Siemens or CAF. Infraco has submitted 245 changes (of the remaining 376) for design only or for design and construction works. 100 changes (of the 245) have been approved or partly approved by a written tie change order. 131 estimates are still required. There are 26 estimates proceeding through the internal consortium approvals process.</p>							

Project: Edinburgh Tram Network

as per: **31/10/2009**

BILFINGER BERGER
Civil

1.04 Performance Sheet

1. General Information

Client:	tie LIMITED	2. Construction Period	Contract (Rev. 1)	Actual	Variance
Leadership:	BILFINGER BERGER UK LIMITED BILFINGER BERGER VWB GMBH	Share: 75%	Construction start date 15-May-08	15-May-08	0 days
Currency:	GBP Rp. (all amounts without V.A.T.)	Share: 25%	Construction end date 16-Jul-11	05-Jun-12	325 days
Rate of Exchange Top Sheet:	1 GBP = 1.25 EUR	Actual: 1.12 EUR	Total excl. Site Removal 38 month	49 month	2,796 %
			Expired construction time 17.5 month	17.5 month	46 %
			Performance to date	39,751,142 GBP	25 %

2. Total Contract Value

Date of Contract	Total Previous Month	October 2009	Total Reporting Month
141,508,815 (incl. SDS NovaAgree)			
135,706,209 (incl. SDS NovaAgree)	100.00%	141,262,113 104.1%	16,725,202 157,987,315 116.4%
		0 0.0%	0 0 0.0%
		141,262,113 104.1%	16,725,202 157,987,315 116.4%

3a. Provisional Sums

SDS Novation Agreement Provisional Sums	Total Previous Month	October 2009	Total Reporting Month
	1,527,910 1.1%	153,488	1,681,397 1.2%

3b. Claims and Variations

Total Previous Month	October 2009	Total Reporting Month
Claims and Variations approved	10,027,995 7.4%	10,571,714 20,599,709 15.2%
Claims and Variations submitted but not approved yet	53,969,845 39.8%	-2,852,784 51,117,061 37.7%
Claims and Variations under preparation	27,220,172 20.1%	-1,659,411 25,560,761 18.8%

4a. Performance

Total Previous Month	October 2009	Total Reporting Month
Performance for Actual Contract Value with Client	35,820,296 25.36%	3,930,846 39,751,142 25.16%
Performance for 3rd Parties (without interest)	0 0.0%	0 0 0.0%
Total Performance to Date	35,820,296 25.36%	3,930,846 39,751,142 25.16%
Remaining Performance to Date	105,441,817 74.64%	118,236,173 74.84%
Actual Planned Performance (Planned Performance per report date - Performance Last Month)	35,820,296 25.36%	3,255,309 39,075,605 24.73%

4b. Cost

Total Previous Month	October 2009	Total Reporting Month
Actual Cost at Reporting Date	35,834,935 25.37%	3,921,736 39,756,671 25.16%

5. Result

Date of Contract	Total Previous Month	October 2009	Total Reporting Month
Planned Result for Contract with Client (first evaluation)	15,670,750 11.07%		
Planned Result for Contract with Client (revised evaluation)	9,868,139 7.27%	5,012,368 3.55%	6,613,788 11,626,156 7.36%
Actual Result at Reporting Date		-14,639 -0.04%	9,110 -5,529 -0.01%
Forecast Result at the End of Contract		18,190,380 12.88%	-18,190,380 0 0.00%
Weighted Result at the End of Contract (Likely Case)		-526,560 -0.27%	16,108,561 15,582,000 9.08%

6. Invoices, Payment and Bank account

Total Previous Month	October 2009	Total Reporting Month
Application to the client - excl. VAT incl. Ret. Money	0 0.00%	62,061,377 43.93% 5,478,014 67,539,390 42.75%
Certified by the client (Invoice) - excl. VAT incl. Ret. Money	0 0.00%	53,428,212 37.82% 5,379,520 58,807,732 37.22%
Cash in from the client - excl. VAT excl. Ret. Money	0 0.00%	53,428,212 37.82% 2,194,682 55,622,894 35.21%
Cash in from 3rd Parties - excl. VAT		0 0.00% 0 0 0.00%
Interest income		64,264 1.79% 6,980 649,604 1.63%
Cash out (excl. VAT)		32,543,255 23.04% 4,797,892 37,341,147 23.64%
Net Liquidity creditline	0 0%	21,527,581 15.24% -2,596,230 18,931,351 11.98%

7. Subcontractor Work (incl. Design)

Total Portion of Subcontractor Budget	Total Previous Month	October 2009	Total Reporting Month
60,353,024 (incl. SDS)	44.47%	102,183,584 72.34% 1,760,194 103,943,778 65.79%	
Total Amount of signed Subcontracts incl. approved Variation Order		0 0.00% 0 0 0.00%	
Total Subcontractor Result to date		0 0.00% 0 0 0.00%	
Actual Subcontractor Costs to date (incl. Accruals)		0 0.00% 0 0 0.00%	
Therefrom invoiced to date		0 0.00% 0 0 0.00%	

8. Actual Forecast for Performance and Result

in TSD GBP

Performance	Original planned			
	2008	2009	2010	2011
Jan	1,706	2,786	2,346	
Feb	2,526	4,026	2,026	
März	3,526	5,026	2,526	
Apr	4,526	5,276	2,526	
Mai	855	5,776	6,026	2,526
Jun	1,355	5,776	6,526	1,026
Jul	2,375	5,776	6,526	1,026
Aug	2,855	6,026	6,526	
Sep	3,055	4,626	6,526	
Okt	2,855	4,026	6,526	
Nov	1,535	2,526	5,026	
Dez	1,446	1,866	1,706	
Total	16,334	48,678	62,498	13,999

Linear Calculation

Actual / Forecast				
2008	2009	2010	2011	2012
584	2,537	2,837	3,162	
1,739	2,837	2,837	2,337	
1,579	3,337	2,837	2,337	
3,035	3,837	3,837	3,537	
500	2,268	3,837	3,837	2,337
1,052	2,049	3,837	5,037	2,337
1,331	1,531	4,337	4,337	2,130
1,465	6,312	3,837	5,037	1,837
1,047	3,783	4,337	3,837	1,588
3,340	3,931	3,837	3,837	1,222
1,725	4,224	4,337	3,337	
2,481	3,000	2,837	2,837	
12,940	34,036	43,744	44,444	22,824
total: 157,987				

Yearly Forecast		
Performance and Result in 2008		
Performance	12,940,002	8.2%
Result	2	0.0%
Performance and Result in 2009		
Performance	34,035,603	21.5%
Result	-2	0.0%
Performance and Result in 2010		
Performance	43,744,000	27.7%
Result	0	0.0%
Performance and Result in 2011		
Performance	44,444,000	28.1%
Result	0	0.0%
Performance and Result in 2012		
Performance	22,823,710	14.4%
Result	0	0.0%
Total Performance and Result		
Performance	157,987,315	100.0%
Result	0	0.0%

Edinburgh,

Place and Date

M Foerder, Project Director

Edinburgh,

Place and Date

T Vogt, Commercial Manager

	Project: Edinburgh Tram Network as per: 31/10/2009	
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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	157,987	157,987	157,987		Actual Cost Forecast according to Job Site Estimate incl. cost for integrated Changes	-157,987	-157,987	-157,987
2	Unapproved, but in Job Site Estimate integrated Changes	2,607	2,082	1,860		Unapproved, but in Job Site Estimate integrated Changes			
3	Total unapproved Changes	2,607	2,082	1,860		Total unapproved Changes	0	0	0
4.1					4.1				
4.2					4.2				
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	0	0	0
5.1	Back Flow of Value Engineering	2,000	1,500	0	5.1	Uninsured Economic Losses	2,200	1,000	0
5.2	Change Order EOT2b	7,200	6,600	3,000	5.2	Interest Income	1,100	1,000	900
5.3	NET Revenue OSSA	3,400	3,400	2,000	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	12,600	11,500	5,000	Σ 5.1 : 5.20	Chances	3,300	2,000	900
6 = 1+3+4+5	Forecast Final Revenue	173,195	171,569	164,847	6 = 1+3+4+5	Forecast Final Costs	-154,687	-155,987	-157,087

	Costs	best case	likely case	worst case
Forecast Final Result (best case) (Revenue Best Case + Forecast Cost all cases)	Revenue	173,195		
	Costs	-154,687		
	Result	18,507		
% Gross Margin based on Revenue Best Case	Revenue:	173,195	10.69%	
Forecast Final Result (most likely case) (Revenue most likely case + Forecast Costs all cases)	Revenue	171,569		
	Costs	-155,987		
	Result	15,582		
% Gross Margin based on Revenue Likely Case	Revenue:	171,569		
Forecast Final Result (worst case) (Revenue worst case + Forecast Costs all cases)	Revenue			164,847
	Costs			-157,087
	Result			7,760
% Gross Margin based on Revenue Worst Case	Revenue:	164,847		
Gross Margin previous month (most likely case)			6.99%	-0.27%
				-11.23%

	Project: Edinburgh Tram Network as per: 31/10/2009	
2.01 Cost Reconciliation Sheet		
see following pages		

WORK / COST CODES		TO DATE								BUDGET CONTRACT AND EXECUTION						FORECAST FINAL					
Work-/Cost-Code	Description	Actual Cost	Accruals	Actual Cost with Accruals 5=3+4	Actual Allowable incl. agreed VO's 6	Allowable for unapproved VO's 7	Variance to Date 8=(6+7)-5	Revised DJC IQxDJC-Rate 9	Variance to Date 10= 9-5	Budget Original WQty. 14	Budget Orig. Ctr. with AQty. 15	Budget VO's AQty. 16	Budget unapr. VO's AQty. 17	Budget Total AQty. 18=15+16+17	Revised DJC AQty. 19	% Complete 20=9/19	Cost to Complete (AQ-IQ) 21=19-9	Forecast Final Cost 22=5+21	Forecast Final Variance 23=18-22	Projected Variance (Linear) 24=6/20	
Evaluation with Activity Model: Rev.3_20090908																					
25.1.201.42	Section 1 Site Cost -TBA	139,542	3,727	143,269	197,452	0	54,183	169,850	28,581	3,245,32	3,245,32	39,432	3,244,75	3,045,322	5.58 %	2,875,472	3,018,741	268,013	54,183		
25.1.201.48	Section 1 Small SubContracts -TBA	-260	260	240	240	0	240	240	240	320,806	320,806	240	321,04	321,045	0.07 %	320,805	320,805	241	240		
25.1.201.09	Section 1. Sectionwide	139,282	3,987	143,269	197,692	54,423	170,090	26,821	3,566,12	3,566,12	39,671	3,605,798	3,366,367	6.05 %	3,196,277	3,339,546	266,252	54,423			
25.1.201.31	Section A1+A2 - TBA					0			0	7,376,522	7,376,522	19,490	7,398,01	7,398,012	0.00 %	7,398,012					
25.1.201.32	Section A3 - TBA					0			0	2,257,643	2,257,643	2,257,643	2,257,643	2,257,643	0.00 %	2,257,643					
25.1.201.10	BB Sub-Section 1 A					0	9,634,166	9,634,166	19,490				9,653,658	9,653,655	0.00 %	9,653,655	9,653,655				
25.1.201.40	Section 1 B (Main Sub Crummock)	405,333	100,873	506,206	334,696	225,573	54,063	506,207	3,948,145	3,948,145	12,964	225,573	4,186,68	3,981,79	12,71 %	3,475,591	3,981,797	204,885	425,358		
25.1.201.45	BB Sub-Section 1 B	405,333	100,873	506,206	334,696	225,573	54,063	506,207	3,948,145	3,948,145	12,964	225,573	4,186,682	3,981,798	12,71 %	3,475,591	3,981,797	204,885	425,358		
25.1.201.43	Section 1C -TBA					0			0	1,086,641	1,086,641	11,768		1,098,429	1,098,429	0.00 %	1,098,429	1,098,429			
25.1.201.44	Section 1C2 -TBA	13,118		13,118		0	-13,118		-13,118	4,335,508	4,335,508	7,860		4,343,37	4,343,377	0.00 %	4,343,377	4,356,495	-13,118	-13,118	
25.1.201.45	Section 1C3	125,000		125,000		75,000	-50,000	125,000	0	0	0	75,000	75,000	10,000	0	125,000	-50,000				
25.1.201.12	BB Sub-Section 1C	13,118		13,118		75,000	-63,118	125,000	-13,118	5,422,148	5,422,148	19,657	75,000	5,516,808	5,566,808	2.26	5,441,806	5,579,924	-63,119	-63,118	
25.1.201.52	Section 1D MacKenzie Sect	63,507		63,507	26,757	0	-36,750	33,806	-29,901	2,998,744	2,998,744		171,229	3,169,973	3,516,139	0.86 %	3,481,533	3,545,040	-37,067	-37,750	
25.1.201.98	Suppl/Agree Princes Street	6,175,985	489,030	6,664,995	6,080,857	0	-50,938	6,080,857	-58,938	1,063,54	1,063,54	5,658,243	6,721,785	6,721,786	98.81 %	113,72	6,778,724	-56,939	-57,917		
25.1.201.13	BB Sub-Section 1D	6,239,472	489,030	6,728,502	6,634,814	0	-93,688	5,641,663	-86,839	4,062,286	4,062,286	5,658,243	171,229	9,891,758	10,236,925	64.88 %	3,595,262	10,323,764	-432,06	94,667	
25.1.201.53	Site Costs / Remaining Works BB -TBA	67,2061	10,431	68,2492	258,781	0	423,71	70,7473	24,981	855,828	855,828	5,623	861,451	1,426,803	49,58 %	719,330	1,401,822	-540,371	-654,601		
25.1.201.54	Sub NN -TBA	351,798	176,549	528,347	342,443	0	-165,904	517,132	-11,219	4,656,641	4,656,641	260,215	4,916,856	5,194,195	9.96 %	4,877,063	5,205,410	-288,554	-185,904		
25.1.201.55	Sub NN -TBA	14,409		14,409		0	-14,409		-14,409	2,402,044	2,402,044		2,402,044	2,402,044	0.00 %	2,402,044	2,416,453	-14,409	-14,409		
25.1.201.56	S27 Edinburgh Park Station Bridge	4,734,525	19,219	4,753,744	3,233,820	0	-1,519,924	4,582,788	-170,976	4,674,535	4,674,535	173,264	4,847,799	6,179,460	74.16 %	1,596,892	6,350,438	-1,502,637	-2,049,520		
25.1.201.57	S28 A8 Underpass	562,119	5,405	567,524		0	-251,132	621,762	54,238	4,804,43	4,804,43	10,352	4,910,78	5,314,220	11.70 %	4,929,458	5,259,982	-349,198	-2,146,427		
25.1.201.58	Sub/Structures/Substations -TBA	528,058	-68,224	439,822	236,933	0	-202,889	376,853	-62,869	6,078,372	6,078,372		6,078,37	6,200,521	0.08 %	5,823,668	6,263,490	-185,118	-202,889		
25.1.201.14	BB Sub-Section 5 A/B/C	6,862,98	123,370	6,986,338	4,389,368	0	-259,370	5,805,930	180,348	23,471,853	23,471,853	545,454	24,017,307	26,897,590	25.47 %	19,311,252	26,897,590	-2,880,283	6,453,750		
25.1.201.61	Section 2+SA (Main Sub Graham)	658,237	101,012	750,249	475,005	0	-243,744	705,308	-53,541	20,024,410	20,024,410	341,640	20,366,050	20,596,250	3.42 %	19,890,942	20,650,191	-284,141	-283,744		
25.1.201.62	Section 5C+7 (Main Sub Farhans)	1,596,516	22,417	1,618,933	1,430,972	145,105	-42,856	1,579,817	-39,316	5,738,97	5,738,972	103,732	149,364	5,992,06	6,246,346	25.29 %	4,668,72	6,285,662	-293,594	-169,458	
25.1.201.63	Section 6 (Main Sub Bar)	2,275,034	353,711	2,428,745	2,667,718	18,19	56,970	2,012,214	-16,531	13,932,200	13,932,200	1,498,600	18,197	15,436,09	16,360,329	15.06 %	13,757,115	16,385,860	-948,863	358,855	
25.1.201.65	Package SubContractor	4,529,787	477,140	5,006,927	4,673,995	163,301	-269,631	4,897,139	109,788	39,696,581	39,695,681	1,931,972	167,561	41,795,114	43,211,926	11.33 %	38,314,786	43,321,713	1,626,599	86,247	
25.1.201.21	Temporary Traffic Management -TBA	1,875,907	205,472	2,081,379	677,669	48,923	-1,354,767	2,026,612	-64,761	4,045,794	4,045,794	191,662	48,922	4,276,378	5,686,124	36.28	3,559,512	5,640,891	1,364,513	2,878,196	
25.1.201.23	Landscapeing -TBA					0			0	150,000	150,000			150,000	150,000	0.00 %	150,000	150,000	150,000		
25.1.201.66	Construction Overall	1,875,907	205,472	2,081,379	677,669	48,923	1,354,767	2,026,612	-64,761	4,045,794	4,045,794	181,662	48,922	4,276,378	5,686,124	36.28	3,559,512	5,640,891	1,364,513	2,878,196	
25.1.201.67	Construction	20,190,658	1,399,873	21,590,741	16,807,252	512,798	-4,270,691	21,172,699	-419,042	93,846,101	93,846,101	8,409,113	688,286	102,943,500	108,320,841	19.65	87,148,142	108,38,883	6,795,383	-8,106,197	
25.1.201.64	Site Installation /Running Costs	1,573,870	162,118	1,735,988	1,512,663	41,780	-181,535	1,738,479	2,491	1,988,002	1,988,002	1,283,395	6,5403	3,336,800	4,108,098		2,369,819	4,105,807	-768,807	-428,958	
25.1.201.65	Staff	8,319,580	224,071	8,543,651	9,006,703	231,44	1,284,499	8,582,751	39,100	13,131,34	13,131,34	6,551,312	360,323	20,042,93	22,452,606	33.23 %	13,862,855	22,413,505	-2,370,537	3,387,128	
25.1.201.66	Design And Engineering	5,345,017	541,656	5,886,673	4,553,757	547,571	-785,345	5,840,102	-46,571	3,308,815	3,308,815	2,925,954	737,182	8,571,951	7,849,401	74.43 %	2,008,208	7,892,972	-1,321,021	-1,055,146	
25.1.201.67	Insurances, Bonds, Interests	-257,749	36,353	-221,339	1,429,328	61,312	1,712,036	-135,115	86,281	2,552,27	2,552,27	1,20,398	95,799	4,268,474	6,027,135	-2.24 %	6,162,251	5,640,854	-1,672,380	1,712,036	
25.1.201.68	Render Costs	1,148,541	-604,671	543,870	543,775	0	-95	543,870	0	543,775	543,775		543,775	543,870	100.00 %	0	543,870	-95	-95		
25.1.201.71	Consultants	1,321,529	355,616	1,677,145	712,500	0	-964,445	1,616,216	-60,929	589,287	589,287	132,917	722,214	3,568,576	44.06 %	2,052,340	3,729,505	-3,007,291	-2,169,389		
25.1.201.02	Overhead	17,450,789	715,143	18,165,932	18,359,728	882,620	1,075,316	18,186,304	20,372	22,113,500	22,113,500	12,113,975	1,258,708	35,466,183	44,646,688	40.73 %	26,460,382	44,626,31	6,140,131	1425,576	
25.1.201.72	Risks/Opportunities/Escalation					593,953	0	593,958	593,958	593,958	593,958	9,878,470	9,878,470		9,878,47	5,019,788	11.83 %	4,425,830	4,425,830	5,452,640	5,020,778
25.1.201.03	Contingencies					593,958	0	593,													

Project: GB-2006-1001AK15 Edinburgh Tram 2009_10
Reporting Month: 16. R.-P. 10.2009

COST RECONCILIATION & FORECAST FINAL (REMEASURED CONTRACT)

Currency: GBP

WORK / COST CODES	Description	TO DATE							BUDGET CONTRACT AND EXECUTION					FORECAST FINAL						
		Actual Cost	Accruals Deferrals	Actual Cost with Accruals 5=3+4	Actual Allowable incl. agreed VO's 6	Allowable for unapproved VO's 7	Variance to Date 8=(6+7)-5	Revised DJC IQxDJC-Rate 9	Variance to Date 10=9-5	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 (AQ-IQ) 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		37,641,651	2,115,015	39,756,671	35,758,045	1,395,381	-2,603,246	39,761,142	-6,521	125,838,070	125,838,070	20,623,089	1,946,993	148,308,152	157,987,315	25.2 %	118,236,171	157,992,844	9,684,692	10,330,341
Prime Cost Sums 0 / 0																				
Total Cost without Prime Cost Sums		37,641,651	2,115,015	39,756,671	35,758,045	1,395,381	-2,603,246	39,761,142	-6,521	125,838,070	125,838,070	20,623,089	1,946,993	148,308,151	157,987,315	25.2 %	118,236,171	157,992,844	9,684,692	10,330,341

REMEASURED CONTRACT:

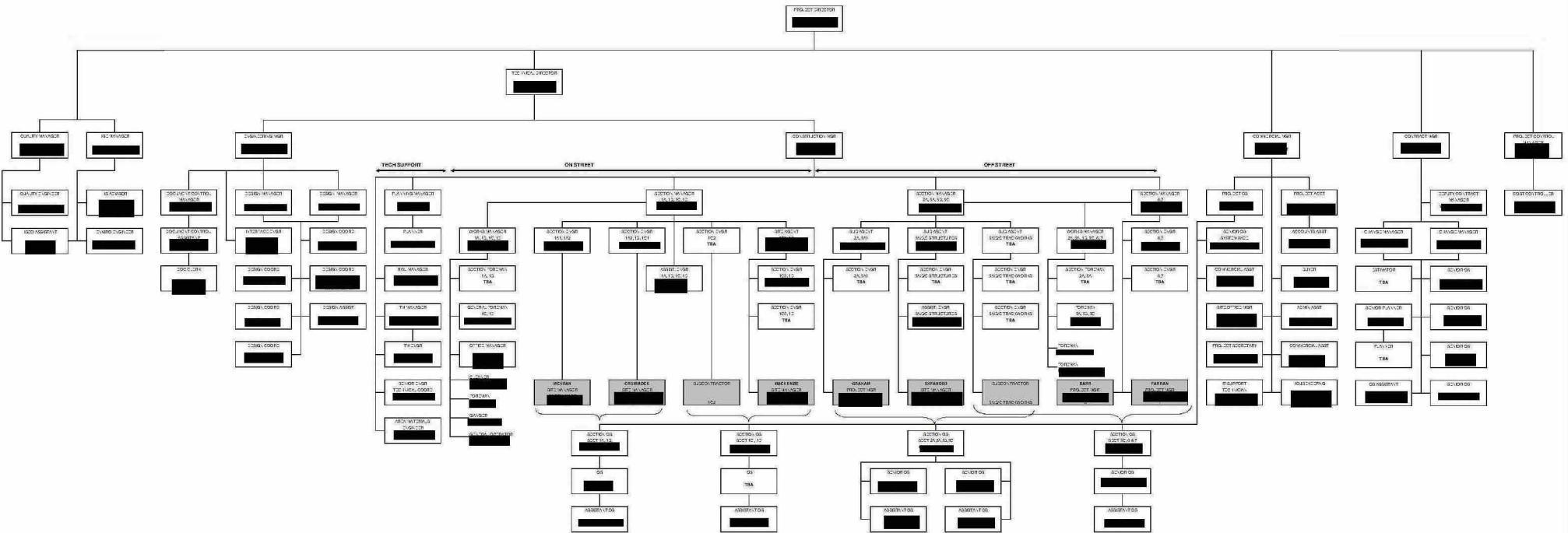
Gross Margin original Contract and agreed VO's (PF = 1.0000, PFB = 1.0794)

Total Cost without Prime Cost Sums	39,756,671	35,758,045		39,761,142		125,838,070	125,838,070	20,623,089	146,361,159	157,987,315		157,992,844							
Gross Margin		2,839,189			0	15,870,745	9,898,139	1,758,017	11,626,156	0		-5,529							
Gross Margin in % from Performance		7.35 %			0.00 %	11.07 %	7.27 %	7.89 %	7.35 %	0.00 %		0.00 %							
Performance without Prime Cost Sums	38,597,234			39,761,142		141,508,811	135,706,209	22,281,106	157,987,315	157,987,315		157,987,315							
Actual Cost to date	39,756,671			39,761,142		141,508,811	135,706,209	22,281,106	157,987,315	157,987,315		157,987,315							
Gross Margin to date	-1,159,437				-5,529														
Gross Margin to date in % of Performance	-3.00 %				-0.01 %														
Performance Prime Cost Sums																			
Total Performance	38,597,234			39,761,142		141,508,811	135,706,209	22,281,106	157,987,315	157,987,315		157,987,315							
Revenue according WBS																			

Gross Margin (weighted) original Contract, agreed and valued VO's (PF = 1.0132, PFB = 1.0793)

Total Cost without Prime Cost Sums	37,153,425		39,761,142		125,838,070	125,838,070	20,623,089	1,946,993	148,308,152	157,987,316		157,992,844							
Gross Margin	2,948,287			524,715		15,870,745			11,761,557	2,082,394		2,076,885							
Gross Margin in % of Performance	7.35 %			1.30 %		11.07 %			7.35 %	1.30 %		1.30 %							
Valued Performance without Prime Cost Sums	40,099,692		40,275,857		141,508,811	135,706,209	22,281,106	2,082,394	160,069,709	160,069,709		160,069,709							
Actual Cost to date	39,756,671		39,761,142		141,508,811	135,706,209	22,281,106	2,082,394	160,069,709	160,069,709		160,069,709							
Gross Margin to date	343,021			343,021															
Gross Margin to date in % of Performance	0.88 %			0.85 %															
Performance Prime Cost Sums (incl. valued performance)																			
Total Performance (incl. valued performance)	40,099,692		40,275,857		141,508,811	135,706,209	22,281,106	2,082,394	160,069,709	160,069,709		160,069,709							
Revenue according WBS (VO's valued)																			
Revenue according WBS (VO's valued by 100%)																			

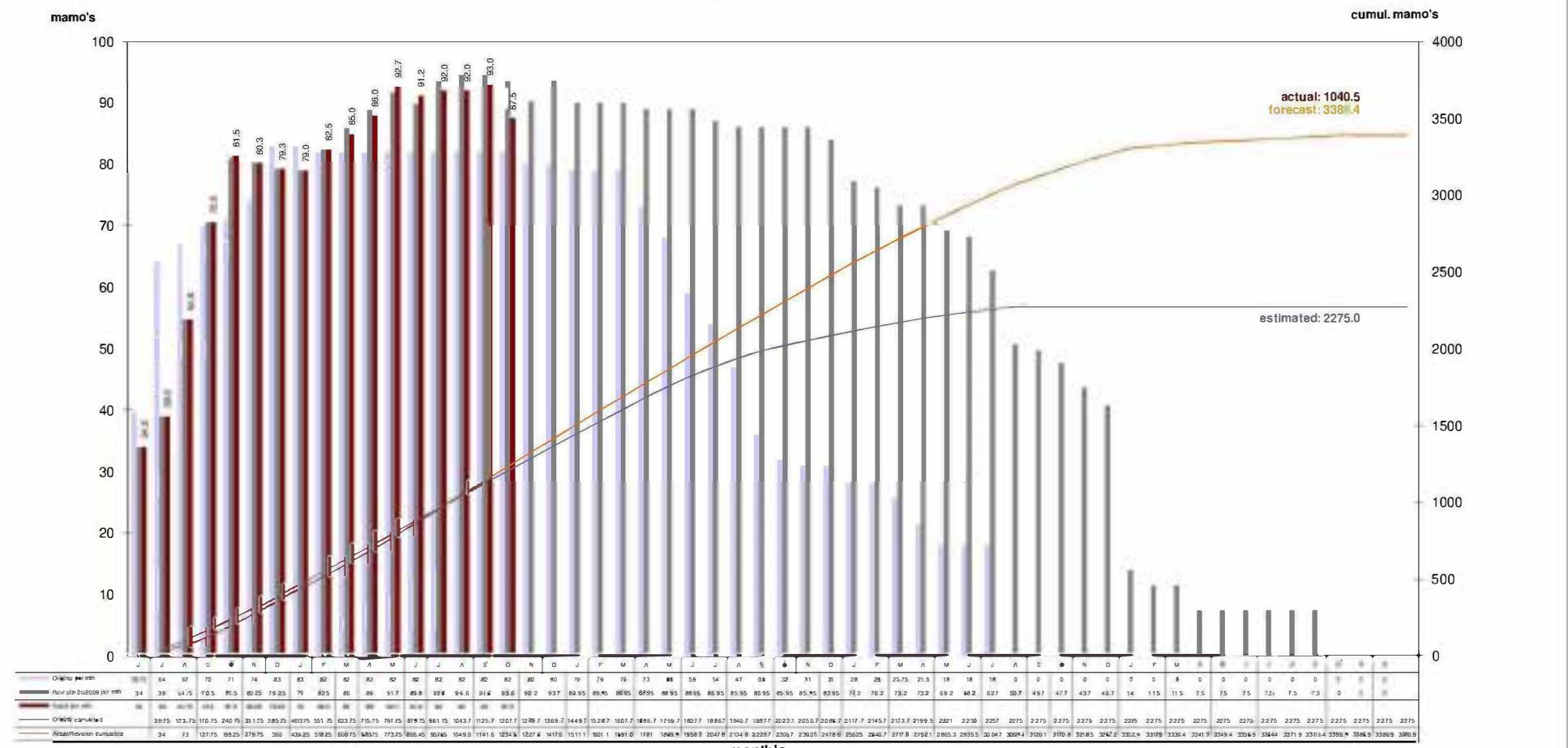
2.05 Organisation Chart



EDINBURGH TRAM NETWORK
CIVIL WORKS TEAM

2.06 Staff Chart

Staff mamo performance Edinburgh Tram



						Project: Edinburgh Tram Network as per: 31/10/2009								
2.08a Approved Change Orders														
INTC	TCO	Prov Sum	Section	Activity	QS	Description	Date of Approval	Revenue	Estimate				Remarks	
									5=1-2-3-4	6=51	7=52	8=53		
						SDS Novation Agreement Provisional Sums	31/10/08	1,681,397.00	1,681,397.00					
						Works carried out under Supplemental Agreement concerning Princes Street	20/03/09	7,144,942.85	6,093,101.43	442,532.22	609,309.20	8.53%		
019	1	1	Graham	61	GA	Archaeological Survey to the Caley Ale House	19/09/08	5,201.29	4,430.40	327.85	443.04	8.52%		
021	1	1	Graham	61	GA	Asbestos in the Caledonian Ale House	19/09/08	5,268.33	4,487.50	332.08	448.75	8.52%		
053	1	1	SC	53	GA	TNC004 Utilities diversions & associated works	10/10/08	33,722.78	28,539.95	2,323.54	2,859.29	8.52%		
087	1	1	BSC	64/65	Sky	Duct Installation at Leth Walk	22/01/09	299.37	255.00	18.8	25.50	8.52%		
059	1	1	Graham	61	GA	Notified Departure in acc. With Schedule 4 due to the Asbestos Survey	30/10/08	26,048.00	22,200.00	1,642.80	2,205.20	8.47%		
051	1	1	SA	5A	GA	TNC002 Utilities diversions & associated works	03/12/08	64,811.64	54,944.68	4,472.50	5,494.46	8.46%		
052	1	1	SB	53	GA	TNC003 Utilities diversions & associated works	03/12/08	75,693.50	64,070.99	5,215.38	6,407.13	8.46%		
166	1	1	1A	31	Sky	Demolition of existing garage and fuel tanks on Ocean Drive.	03/12/08	17,023.00	14,500.00	1,073.00	1,450.00	8.52%		
176	1	1	SC	53	GA	Temporary Ramps (2 no.) at Gogar Church Road Construct Car Park	16/12/08	6,642.70	5,622.74	457.69	552.21	8.46%		
237	10	1	Graham	61	GA	Move site boundary fencing at Haymarket Car Park	17/12/08	849.53	719.09	58.53	71.91	8.46%		
272	11	1	SB	54	GA	Starter Layer below Subsoil Level at Carrick Knowe	17/12/08	83,028.79	70,280.00	5,720.79	7,028.00	8.46%		
023	12	1	Graham	61	GA	Demolition of Access Steps to Haymarket Station Carpark	23/01/09	2,020.00	1,710.00	126.54	183.46	9.08%		
13	1	1				see TCO 4								
192	14	1	UPS	1B	40	Sky	Discovery of Cables & Wireducts - Chainage 108	22/01/09	161.10	136.38	11.10	13.64	8.47%	
048	15	1	SDS	66			Additional TRO Drawings as SDS-Letter dated 4th July 2008	22/01/09	3,550.18	3,024.00	223.78	302.40	8.52%	
168	16	1	5A/B/C	53	GA	Demolition of existing building at 33 Ocean Drive.	02/03/09	5,857.70	4,969.52	369.2	498.96	8.52%		
007	17	1	BSC	65			Hard standing at Haymarket Yards.	29/01/09	880.50	750.00	55.50	75.00	8.52%	
084	18	1	SDS-BSC	65/66			TNC005 Burnside road Diversion - Fees for design (INF_CORR.006)	03/02/09	720.00	613.29	45.36	61.33	8.52%	
271	19	1	SDS	66			Road Construction Details - Construction Methodology Statements for	13/02/09	372,540.13	317,325.50	23,482.06	31,732.55	8.52%	
269	20	1	SDS	66			Instructions arising from Trackform Development Workshop	13/02/09	371,057.96	316,063.00	23,388.66	31,606.30	8.52%	
274	21	1	TM	21	Sky	Princes Street Construction Works - closure to traffic during construction	13/02/09	6,546.55	5,576.28	412.64	557.63	8.52%		
050	22	1				not concerning BB								
159	23	1				Removal of Provisional Sum Main Contract - Relocation Ancient Monuments	12/03/09							
141	24	1	SDS	66			West End Transtop - revised requirements from CEC/ite.	09/04/09	16,636.17	14,170.50	1,048.62	1,417.05	8.52%	
266	25	1	Depot	63	OHU		Monthly Track Monitoring Network Rail East Coast North Line/Gogar Depot	27/03/09	4,672.52	3,980.00	294.52	398.00	8.52%	
173	26	1	Graham	61	GA		Discovery of underground petrol tank at National Car Rental Site.	07/04/09	4,813.40	4,100.00	303.40	410.00	8.52%	
075	27	1	Farrans	62	OHU		Temporary Access Ramp from Depot	27/03/09	14,188.73	12,221.80	984.3	1,072.60	7.59%	
187	28	1	Depot	63	OHU		Additional excavated material at Depot	02/04/09	1,425,174.40	1,223,272.73	99,574.40	102,327.27	7.18%	
303	29	1				not concerning BB								
295	30	1	UPS	Farrans	62	OHU	Scottish Gas Networks - Trial Investigations to protect gas main at Culvert 2	29/04/09	14,123.44	11,983.64	941.45	1,198.35	8.48%	
216	31	1	UPS	1B	40	Sky	Discovery of alkathene water pipe above formation level - Chainage 265 RHS	29/04/09	538.51	458.75	33.95	45.51	8.52%	
218	32	1		1B	40	Sky	Discovery of 2 No. LV and 1 No. HV cables above formation level - 182 RHS.	29/04/09	256.36	218.36	16.16	21.84	8.52%	
220	33	1		1B	40	Sky	Discovery of Water connection pipework above formation level - 161 RHS	29/04/09	79.95	68.10	5.64	6.61	8.52%	
223	34	1		1B	40	Sky	Discovery of stone culvert - Chainage 100 RHS	29/04/09	1,017.53	866.70	64.1	86.50	8.51%	
225	35	1		1B	4.8	Sky	Repairs required to footpath to allow pedestrian access - Chainage 170 RHS	29/04/09	283.05	239.59	19.50	23.99	8.46%	
260	36	1		1B	40	Sky	Relocate existing Control Box - Section 1B	29/04/09	1,109.58	945.13	69.94	94.51	8.52%	
293	37	1	Farrans	62	OHU		Gogar Castle Road tree felling	29/04/09	1,162.26	990.00	73.26	99.00	8.52%	
294	38	1	Farrans	62	OHU		Reinstate access ramp at Gogar Depot	29/04/09	8,507.39	7,132.21	580.56	794.62	9.34%	
296	39	1	Farrans	62	OHU		Formation Level of Gogarburn Bridge West Abutment	29/04/09	11,556.83	9,782.32	796.28	978.2	8.46%	
297	40	1	Farrans	62	OHU		Formation Level of Gogarburn Bridge East Abutment	29/04/09	7,280.0	6,162.22	501.60	616.2	8.46%	
327	41	1	UPS	1B	40	Sky	Dytest and camera survey at Chainage 170 RHS	29/04/09	619.48	527.69	39.05	52.77	8.52%	
328	42	1		1B	40	Sky	Reinstate slabbed footway following MUDFA works	29/04/09	1,206.5	1,027.83	76.06	102.71	8.52%	
003	43	1	UPS	1C/D	71		Instruct client to proceed with road surveys.	02/06/09	89,050.01	66,011.68	11,552.08	4,884.86	6,601.19	7.41%
257	44	1	SDS	66			Fees/bility Study (Design Only) Forth Ports access to ADM Milling	29/04/09	1,624.82	1,384.00	102.42	138.40	8.52%	

2.08a Approved Change Orders

INTC	TCO	Prov Sum	Section	Activity	QS	Description	Date of Approval	Revenue	Budget for performance, design & estimate	Other Prelims 17.5%	Consortium Fee 7.4%	Estimate		Remarks
												5=1-2-3-4	6-5/1	
195	45		1B	40	Sky	Discovery of temporary pedestrian crossing lighting ducts	29/04/09	656.76	559.42		41.40	55.94	8.52%	
193	46		1B	40	Sky	Discovery of Hydrant in kerb line - Chnage 333 RHS	29/04/09	390.9	333.00		24.64	33.30	8.52%	
184	47		1B	40	Sky	Discovery of void around existing BT Duct - Chnage 360 RHS	29/04/09	167.41	142.60		10.55	14.26	8.52%	
169	48		1C	42	SSm	Demolition of Police Box Coffee Bar - Picardy Place	29/04/09	9,238.76	7,869.47		582.34	786.95	8.52%	
330	49		1B	40	Sky	Install additional gully Chnage 250 RHS	08/05/09	1,866.06	1,579.55		128.5	157.96	8.48%	
157	50		Farrans	62	OHu	Survey of Existing Drainage (Gogar Landfill)	01/05/09	3,463.1	2,931.41		238.62	293.14	8.46%	
324	51	UPS	5C	57	GAn	A8 Underpass Phase 1 Piling Obstructions	01/05/09	4,015.08	3,420.00		253.08	342.00	8.52%	
340	52		5C	56	GAn	Edinburgh Park Bridge South Abutment Base - Existing service (cable)	01/05/09	530.59	451.95		33.44	45.20	8.52%	
390	53		5B	54	GAn	Carlick Knowe chnage 52200 to 520240 - sub-grade improvement	15/05/09	84,700.15	71,694.73		5,835.95	7,169.4	8.46%	
360	54/54a		SDS	66		Alteration of Design at Forth Ports Road 8	15/05/09	11,932.54	10,164.00		752.1	1,016.40	8.52%	
361	55		5A	53	GAn	Scottish Power Utility Diversion near Murrayfield Station	05/06/09	8,889.80	6,188.55	1,217.54	514.8	768.86	8.45%	
167	56	UPS	5A	53	GAn	Accommodation Works to Wanderers Clubhouse Building at Murrayfield	26/05/09	166,275.33	141,631.46		10,480.7	14,153.1	8.52%	
338	57		1B	40	Sky	Remove ornamental rail balls from Greathill Depot	03/06/09	406.26	301.15	52.70	22.29	30.12	7.42%	
042	58		SDS	66		Delay and Disruption to Pavement Tramstop Landscaping	01/06/09	2,409.05	2,052.00		151.85	205.20	8.52%	
392	59		5B	56	GAn	Pier 1 Base Formation - Section 5B	03/06/09	561.45	408.65	78.67	33.26	40.87	7.42%	
336			BSC	64		Extension to Site Office for SDS personnel	02/06/09	150,000.00	120,096.08	21,016.81	8,887.11	0.00	0.00%	
349	61		TM-1C	21	Sky	Traffic Management contingency for Emergency Utility Works	02/06/09	404.70	300.00	52.50	22.20	30.00	7.41%	
385	62		TM	21	Sky	Section 1C/1D - Additional MASS barriers on Great Stuart Street	02/06/09	915.2	678.48	118.73	50.21	67.85	7.41%	
074	63		BSC	64/65		Sewer diversion, Gogar Landfill	08/06/09	1,433.79	1,213.64		98.79	121.36	8.46%	
350	64		Farrans	62	OHu	Protected Species mitigation measures	05/06/09	8,262.22	6,862.20	1,204.48	509.3	686.25	7.41%	
273	65		SDS-BSC	64/65/66		Gogarburn Retaining Wall W14 - Redesign Water Mains and Gas Main	07/07/09	1,156.57	981.36		77.0	98.1	8.49%	
222	66		1B	49	Sky	Discovery of valves and a hydrant toalling the new keb line - 120 RHS	10/06/09	617.51	457.83	80.12	33.88	45.79	7.41%	
238	67		TM	21	Sky	Temporary Traffic Lights opposite Manderston Street required	04/09/09	15,084.78	11,182.21	1,956.88	827.48	1,118.21	7.41%	
243	68		SDS	66		Forth Ports Substation - lack of as-built information	10/06/09	7,824.12	6,664.50		493.1	666.45	8.52%	
352	69		TM	21	Sky	Off-peak Taxi Rank at George Street	10/06/09	2,213.71	1,641.00	287.16	121.43	164.14	7.41%	
409	70		SDS	66		Forth Ports - New construction at Ocean Drive	10/06/09	2,817.60	2,400.00		177.60	240.00	8.52%	
w/o	71					not concerning BB								
259	72		SDS-5B	53/66	GAn	Cycleway at Edinburgh Park Station repositioned outwith the LQD	15/06/09	52,094.65	39,609.70	5,340.56	3,221.4	3,922.87	7.41%	
171	73		TM	71	Sky	Contract with Faber Maunsell for TransY and Link Modelling Assessments.	16/06/09	64,809.00	48,043.00	8,407.52	3,555.18	4,803.30	7.41%	
373	74		Farrans	62	OHu	Transfer MUdfa Utility Diversion Sect. 5C-Conflict Schedule 5C/TE/D/05	17/06/09	3,269.10	2,379.47	458.05	193.69	237.89	7.28%	
371	75		Farrans	62	OHu	Transfer MUdfa Utility Diversion Sect. 5C-Conflict Schedule 5C/BT/D/05	17/06/09	855.81	622.91	119.91	50.70	62.29	7.28%	
307	76		Graham	61	GAn	Contaminated Soil assessment at Haymarket Depot	11/06/09	48,543.77	35,985.00	6,297.38	2,662.89	3,598.51	7.41%	
438	77		SDS	66		SDS proposed office move to Edinburgh Park - IT costs	07/07/09	28,000.00	20,756.12	3,632.32	1,555.85	2,075.61	7.41%	
203b	78		Depot	63	OHu	Structural Steelwork	15/07/09	270,372.8	195,792.25	37,892.51	16,018.69	19,679.22	7.28%	
203a	79		Depot	63	OHu	Foundations	15/07/09	47,782.16	34,778.48	6,684.86	2,830.8	3,477.81	7.28%	
449	80		5B		GAn	Reinstatement of BusLink	23/07/09							CO Value not issued. to be paid on Demonstrable Cost Basis
421	81					not concerning BB								
419	82		TM-1C	21/43	Sky	Replace MASS barriers at St Andrews Square	14/08/09	22,896.58	16,973.00	2,970.27	1,256.00	1,697.31	7.41%	
438	83					not concerning BB								
279	84		SDS	66		West Pitton Tram stop	29/07/09	859.3	732.00		54.1	73.20	8.52%	
413	84		Farrans	62	OHu	Provide local protection of sewer at Chnage 711990	31/07/09	2,695.95	1,999.22	349.86	147.94	199.9	7.41%	
179	85/86		SDS			Gatehouse Works to Murrayfield Stadium Part 1	05/08/09	143,493.91	122,226.50		9,044.76	12,222.65	8.52%	
87						not issued yet								
88						not issued yet								
234	89		1B	40	Sky	Leth Walk (Section 1B) Groundworks - Move THUS ducts - Ch 345 - 365	11/09/09	6,562.03	4,864.37	851.26	359.96	486.43	7.41%	
202	90		Farrans	62	OHu	IFC Drawing changes Gogarburn Culverts 1, 2 and 3	12/08/09	13,368.4	9,730.32	1,873.08	792.05	973.02	7.28%	
91						not issued yet								

2.08a Approved Change Orders

INTC	TCO	Prov Sum	Section	Activity	QS	Description	Date of Approval	Revenue	Budget for performance, design & estimate	OtherPreims 17.5%	ConsortiumFee 7.4%	Estimate		Remarks	
												5=1-2-3-4	6-5/1		
401	92		Fairns	62	OHu	Additional earthworks to western approach embankment at Gogarburn Bridge	13/08/09	36,616.19	26,651.28	5,130.31	2,159.41	2,665.13	7.28%		
203g	93		Depot	63	OHu	Secondary Steelwork	17/09/09	2,355.95	1,714.79	330.10	139.58	171.48	7.28%		
334	94		Fairns	62	OHu	Access at Newington	20/08/09	5,827.59	4,282.94	784.59	331.77	428.23	7.35%		
115	95		5B	GAn	IFC Drawing Change Carlickknowe Bridge	27/08/09								CO Value not issued - estimate was referred to Dispute Resolution Procedure	
118	96		BSC	64/65		IFC Drawing Change Cathedral Lane Sub Station	31/08/09	1,229.73	1,040.91		84.73	104.09	8.45%		
407	97		Depot	63	OHu	Hard material within Gogar excavation	02/09/09	35,806.89	26,062.23	5,016.98	2,121.4	2,606.21	7.28%		
091	98		5B	56	GAn	Reference ETN002 Edinburgh Park Structure (S27) Earthworks/Foundations.	04/09/09	52,388.71	37,750.68	7,802.57	3,060.38	3,775.08	7.21%		
337	99		TM-1B	21/40/71	Sky	Testing to carriageway at Leith Walk	04/09/09	15,452.43	11,454.75	2,004.58	847.65	1,145.48	7.41%		
088	100					not concerning BB									
	101					not issued yet									
	102					not issued yet									
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	IC/D	96	SSm	Provisional Sum for Extra Over for Shell Grip at Junctions	12/10/09	156,259.21	113,728.94	21,893.80	9,257.95	11,378.52	7.28%	Instruction of ProvSum - Current Value just partially	
475	105.1	LTPS	5B	57	GAn	A8 Underpass - BT works - Slew 2 way and 4 way ducts	09/10/09	94,954.28	70,144.03	12,275.21	5,190.69	7,344.38	7.73%		
486	105.2		SDS	66		TRO Changes September 2009			3,430.43	2,922.00		216.23	292.20	6.52%	
362	106		5B	56	GAn	Edinburgh Park Bridge - Approach Ramps additional earthworks	09/10/09	185,000.00	134,053.18	25,920.74	10,900.7	13,465.31	7.28%		
107	107		21/61	21/61	Sky/GAn	Sample soil nailing to embankments between Russell Road & Water of Leith	09/10/09	44,718.35	33,149.26	5,801.12	2,453.05	3,314.92	7.41%		
431	108		5B	57	GAn	Slew existing BT duct at A8 underpass	13/10/09	22,846.78	16,934.93	2,965.19	1,253.18	1,693.49	7.41%		
125	109		61/66	61/66	GAn	Unforeseen Ground Conditions at Haymarket Viaduct	22/10/09	94,317.38	68,649.54	13,215.01	5,588.06	6,864.77	7.28%		
	110					not issued yet									
	111					not issued yet									
	112					not issued yet									
	113					not issued yet									
	114					not issued yet									
112	115	Graham	61	GAn		IFC Drawing Change Haymarket Viaduct								CO Value not issued - estimate was referred to Dispute Resolution Procedure	
001A-D	116		EOT1	64,65.67		IFC dates entered into the Schedule Part 15 (Sect 1A-1D)	04/11/09	2,225,000.00		1,415,767.50	606,757.50	202,475.00	9.10%		
429			EOT2a	64,65.67		Issue of MUDFA Programme Revision 8	13/11/09	6,600,000.00		4,199,580.00	1,799,820.00	600,600.00	9.10%		
							TOTALS:	22,281,106.48	11,547,117.25	6,273,515.26	2,702,456.41	1,758,017.56	7.89%		

2.08b Unapproved Changes

INTC	TCO	Section	Activity	QS	Description	Assessment			Status			Working Estimate						Remarks		
						Maximum	assessed	Minimum	Submitted	to be submitted	In principle agreed, but not approved	not agreed	Present	Budget for performance, design & estimate	Other Prelims	Consortium Fees %	OH&P/Margin	Margin In %		
																		12-BB-10-11		
																		12-BB-10-11		
002	Farrans		Instruction to proceed with Hilton Hotel Car Park		90,068.00				102,845.32				102,845.32							
	Delay Only		Instruction to proceed with Russell Road Bridge																	
	Delay Only		Instruction to proceed with Haymarket Viaduct																	
	Delay Only		Instruction to proceed with Gogburn Bridge																	
			<u>Various Delays Relating to Base Date Design Information</u>																No further action under this INTC-Ref.	
			Archaeological Dig currently ongoing in area Gogburn Tramstop - Sect. 7																	
			Archaeological Dig currently ongoing in area Gogburn Tramstop - Sect. 5 C																	
011	Delay Only		Archaeological Dig currently ongoing in area Gogburn Tramstop - Sect. 5 C																	
	Delay Only		Archaeological Dig at Gogburn Tramstop, sediments to Tram Corridor																No further action under this INTC-Ref.	
013			Archaeological Dig at Gogburn Tramstop - 4m x 4m CEC Ref																No further action under this INTC-Ref.	
	Delay Only		No completion of 800 mm dia Water Main Diversion in Depot Area																	
	Delay Only		No completion of 250 mm dia Water Main Diversion in Depot Area																	
	Delay Only		No completion of 1500 mm dia Sewer Diversion in Depot Area																	
			<u>South Gyle Access Bridge - east abutment piled foundations</u>																No further action under this INTC-Ref.	
	SDS	66	South Gyle Access Bridge - east abutment piled foundations		72,603.68	65,000.00	60,000.00	72,503.68				72,603.68	65,000.00	55,366.2	4,097.1	5,538.63	8.52%			
	Depot		No completion of various Utility Diversions in Depoteas		250,000.00	225,000.00	200,000.00	44,746.33	205,253.67			44,746.33							No further action under this INTC-Ref.	
020			4m x 4m CEC Ref																	
	Delay Only		Asbestos in 4 existing Steps to Haymarket Station Carpark																	
	Delay Only		Instruction to proceed with Party House Access Road pre IFC																	
	Delay Only		Instruction to proceed with demolition of Caledale House pre IFC																	
	Delay Only		Delay to Issue of Peatry Place (Batch 1/3) to CEC for Prior Approval																	
	Delay Only		Delay to IFC Submissions (Sect. 1 D) due to changed approval periods																	
028	Delay Only		Delay to IFC Submissions (Sect. 1 B) due to changed approval periods																	
			<u>Haymarket Station Carpark Arcans Road - demolition and re-laying</u>																No further action under this INTC-Ref.	
			<u>Reinstatement SDS Letter dated Delivery IFC to Macth BBS</u>																No further action under this INTC-Ref.	
			<u>Single Layer 14m x 4m Rigid Piling</u>																No further action under this INTC-Ref.	
			<u>CEC failure to approve with agreed timescales</u>																	
			<u>Network Rail failure to approve within agreed timescales</u>																	
			New Requirements by Public Realm Design Workbook (SDS Letter 648)																No further action under this INTC-Ref.	
			<u>All Rev. required by Public Realm Design Workbook (SDS Letter 645)</u>																No further action under this INTC-Ref.	
			<u>Delay and Disruption to Crew Road Gardens B14gta IFC</u>																No further action under this INTC-Ref.	
			<u>Delay and Disruption Roseburn Terrace Bridge, Tramstop, Ret. Walls</u>																No further action under this INTC-Ref.	
			<u>Delay and Disruption to Roads detailed design as SDS Letter 01074</u>																No further action under this INTC-Ref.	
			<u>Delay and Disruption to Ground Investigation</u>																No further action under this INTC-Ref.	
			<u>Delay and Disruption to Raveston Tramstop, Dykes Bridge</u>																No further action under this INTC-Ref.	
	1A	Sky	<u>Amendments to Ocean Terminal Layout</u>		146,451.25	75,000.00	-25,000.00	146,451.25			-25,201.00	171,652.25								
	Delay Only		<u>Delay and Disruption due to amended design A25920 Balfour St Tram Stop</u>																	
	Delay Only		<u>Delay and Disruption due to amended design SDS2500940</u>																	
	Delay Only		<u>Delay and Disruption due to amended design SDS24720</u>																	
	Sky		TNC 6 Bernard Street Public Realm Works		1,305,728.22			1,305,728.22			720,356.00	586,372.22								
	SC		TNC004-Water Main Diversion only		126,513.46		60,000.00	126,513.46				126,513.46								
	SDS-BSI		SDS007-S Andrew Square Public Realm Works as CEO specification		11,407,659.57			11,407,659.57			4,170,130.13	7,237,139.44								
	Delay Only		Delay & Disruption due to late approval CEO of SDS 27980																	
	Delay Only		Delay & Disruption by CEO due to late registering Section 1A Batch 1/08																	
	Delay Only		Delay & Disruption due to late approval CEO of Section 1																	
			Notification from CEO with respect to road safety Auditors comments for Haymarket																	
	Graham	JW	Notified Department in acc. With Schedule 4 due to asbestos Survey		14,00	14,00	14,00				14,80								partly approved (see 2.08a), figures here concerning not approved portion	
	SDS-Farrans	BB/66	OHU Diversion of Existing Sewer at Gogburn Bridge - conflict with the 300mm dia		49,332.10	34,129.99	34,129.99	49,332.10			34,129.99	15,802.11	34,129.99	25,073.3	3,603.10	1,956.2	2,597.33			
	SDS-Farrans		Infra to investigate proposals for re-use of RBS Bunded Material		99,678.75	31,783.53	31,783.53	99,678.75			31,783.53	67,895.12	100,000.00	74,128.98	12,372.5	5,495.54	7,412.80			
			<u>Drainage from Defunct Pump Room - Purer connection to Depot</u>																No further action under this INTC-Ref.	
			<u>Delay Work for Steel Rebar Areas & Gallery - formerly late</u>																not concerning BB UK/SDS	
	BSC		TNC003-Ocean Terminal Raveted Fixtures		4,165.78	3,500.00	3,000.00	4,165.78			4,165.78	3,500.00	2,982.78			295.52				
	SDS		Murrayfield Retailing Walls - Introduce Visual Pattern to Murrayfield RTW		3,243.18	2,750.00	2,500.00	3,243.18			3,243.18	2,750.00	2,342.42		173.34	134.34	852*			
			<u>TAC002-RBS - new Tram stop platform</u>																No further action under this INTC-Ref.	
			Revised specification (RBS) Gogburn Tramstop Version 2		7,683.07	5,000.00	5,000.00	7,683.07			7,683.0									
BBb	SDS-BSI		OHU Revised specification (RBS) Gogburn Tramstop Version 2		2,000,000.00	1,750,000.00	1,500,000.00		2,000,000.00											
			Murrayfield Tramstop - Provision of Secondary Staircase		25,000.00	15,000.00	32,648.35				32,648.35	25,000.00	21,294.72		1,575.81	2,129.47	5.82%			
			Delay Only		Edinburgh Park - Earthworks and Draining IFC Drawings															

2.08b Unapproved Changes

INTC	TCO	Section	Activity	QS	Description	Assessment			Status			Working Estimate					Remarks	
						Maximum	assessed	Minimum	Submitted	to be submitted	n principle agreed, but not approved	not agreed	Present	Budget for performance, design & estimate	Other Prelims	Consortium Fas 7.4 %	OH&P/Margin	Margin In %
					Gyle Stop Retaining Walls													
					Bankhead Retaining Wall's													
					Fwto Balfour Street IFC Drawings (As 68)													
					Haymarket to Roseburn Junction - SW Consent Issue (As 68)													
					Russell Road Retaining Wall - Contamination Hogweed	5,000.00		5,000.00										
		Farrans	OHu	Sewer diversion, Gyle Landfill	25,000.00	20,000.00	15,000.00		25,000.00									
		Depot	OHu	Temporary Access Ramp from Depot	193.46	193.46	183.46	183.46				183.46						
		63/56		Gogar Depot Public Transport proposals GRIP options 4B & 4C	3,000,000.00			400,707.33	2,599,292.67		400,707.33							Partly approved (see 2.08a), figures here concerning not approved portion
			GA	DESIGN ONLY to Amend Line route design section 5ec (Batch 522)	57,692.86	5,368.54	5,368.54	57,692.86		5,368.54	52,324.32							
		SDS		Design only for alterations studies at Edinburgh Airport	48,620.04	45,000.00	40,000.00	48,620.04			48,620.04	45,000.00	38,330.46	2,836.46	3,833.05			
		SDS		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	38,330.46	2,836.46	3,833.05	8.52%		
				Gogburn Retaining Wall - CEC requesting change to finish of the wall	10,000.00	4,800.00	4,000.00	4,938.89	5,001.11		4,938.89	4,800.00	3,833.05	383.30	383.30			
		SDS		Environmentally Friendly Lighting - CEC have requested using 42 pt lamp	11,009.77	10,000.00	8,000.00	11,009.77			11,009.77	10,000.00	8,517.85	851.75	852.14			
		Graham		Containation - fly tipping	4,000.00	2,500.00	1,800.00	4,000.00										No further action under this INTC-Ref.
				Traffic Management - Temporary Traffic Signals														
		1A	Sky	TNC008 - Lindsay Road Retaining Wall Cost Estimate	1,047,782.70	850,000.00	750,000.00	1,047,782.70			1,047,782.70							
			Sky	Request for Extended Period of Time - TNC010	9,966,338.83	5,000,000.00	2,500,000.00	9,966,338.83										
				Power Connections Phase 1a	250,000.00	200,000.00	150,000.00	250,000.00										
		SDS		Balfour Street Crossing	9,000.00	8,000.00	9,241.73			9,241.73	9,000.00	7,666.10	100.10	766.61	10.00%			No further action under this INTC-Ref.
				Challenger - Work shop As 1d:														
				Design the Russell Road retaining wall														
		SDS-BSC		Lindsay Road/Ocean Drive/Ocean Terminal/Tower Place Planning Permission	47,637.40			47,637.40			47,637.40							
		SDS		Hilton Hotel Full Planning	10,975.73			10,975.73			10,975.73							No further action under this INTC-Ref.
		SDS+D	SSM	Shandwick Place DED preferential Treatments	335,213.73	300,000.00	250,000.00	335,213.73			335,213.73	300,000.00	226,380.25	32,951.59	18,019.23	22,638.3%	7.55%	
				Balgowan Bridge Amending Technical Design	2,893.91	2,750.00	2,500.00	2,893.91			2,893.91	2,750.00	2,342.42	173.34	234.24	5.6%		
				Infraco Notifications due to issue of SDS programme V32, V33, V34 and V5.														
				Delay Only														
				Infraco Notifications due to issue of SDS programme V32, V33, V34 and V5.														
				Delay Only														
				Infraco Notifications due to issue of SDS programme V32, V33, V34 and V5.														
				Delay Only														
				Seddon SC - Gogar Church and Gogar Castle	2,000.00			2,000.00										
				GA	IFC Drawing Changes - A & Underpass	694,794.40			694,794.40									
				GA	IFC Drawing Change Ball Drive RTW	1,917,183.82	1,750,000.00	1,500,000.00	1,917,183.82			1,917,183.82						
				IFC Drawing Change Balfour Green Road Retaining Wall	800,975.96			800,975.96			800,975.96							
				IFC Drawing Change Murrayfield Stadium RTW	1,452,646.98	1,250,000.00	1,000,000.00	1,452,645.98										
				SB	IFC Drawing Change Bankhead RTW	718,756.00			718,756.00			718,756.00						
				SC	IFC Drawing Change Gyle Stop RTW	175,000.00	150,000.00		230,994.62			230,994.62						
				Graham	IFC Drawing Change Murrayfield Underpass	134,298.71	100,000.00	75,000.00	134,298.71			134,298.71						
				SC	IFC Drawing Change South Gyle/AcrossBridge	675,409.92	550,000.00	450,000.00	675,408.92			675,408.92						
				Farrans	OHu	IFC Drawing Change Gogburn Bridge	290,824.78			290,824.78			290,824.78					
				Graham	IFC Drawing Change Haymarket Viaduct	223,054.57	25,309.54	25,309.54	223,054.57		25,309.54	197,755.03						CO issued w/o value - referred to Dispute Resolution Procedure
				Graham	IFC Drawing Change Russell Road Bridge	95,081.49	75,000.00		95,081.49									
					IFC Drawing Change Roseburn Viaduct													
				GA	IFC Drawing Change Canfordown Bridge	299,645.62	71,757.37	71,757.37	299,645.62		71,757.37	227,889.25						CO issued w/o value - referred to Dispute Resolution Procedure
				GA	IFC Drawing Change Water of Leith Bridge	41,000.00			41,000.00			41,000.00	45,703.94					
				Graham	Extra Demolition required at Russell Road Retaining wall	20,000.00	15,000.00	10,000.00			20,000.00							
				Sky	IFC Drawing Change Leith Walk/Sub Station	15,000.00	10,000.00	7,500.00			15,000.00							
					IFC Drawings Demolition & reinforcing existing building, for Leith Walk Sub													
	103				Urban Traffic Controls (UTC) associated with delivery of the alignment	1,784,813.21	1,500,000.00	1,250,000.00	1,784,813.21			1,784,813.21						Instruction of ProxSum - Current Value Just concerning Siemens
					Delay in receipt of CEC prior approval Sections 1A1 & 1A2													
				SDS	Forth Ports Agreement and Design Completion	55,841.90	40,000.00	30,000.00	65,841.90			65,841.90	40,000.00	34,071.55	2,521.2	3,407.16	5.6%	
					Requirement for Contractors License for Network Rail Related Works	1,136,898.35			1,136,898.35			1,136,898.35						No further action under this INTC-Ref.
					Review design for OLF points in Section 1A2													
				SDS	Split packages for Prior Approvals, Ocean Terminal □ Port of Leith,	5,733.82			5,733.82			5,733.82						No further action under this INTC-Ref.
					CEC request for change to made design at Edinburgh Park Station												No further action under this INTC-Ref.	
					CEC's Request for Extension of Time for Prior Approvals 1/01a, 1/01b, 1/01c													
					Delay in issue of IFC Drawings for Ingleton Park and Ride Train Stop													
					Delay in Section 1B due to MUDA not having completed its works.												No further action under this INTC-Ref.	
					Non-Material Release (Pause)												No further action under this INTC-Ref.	
					TBA													

2.08b Unapproved Changes

INTC	TCO	Section	Activity	QS	Description	Assessment			Status			Working Estimate						Remarks	
						Maximum	assessed	Minimum	Submitted	to be submitted	n principle agreed, but not approved	not agreed	Personel	Budget for performance, design & estimate	Other Prelims	Consortium Fees 7.4 %	OH&P/Margin	Margin In %	
104		5C	Sky		Lighting Columns required to be relocated at A8 Underpass													12.8.9-10-11	
105		7A	GAn		Balgreen Road - Demolition of Railway Structure														
106		7A			Peasey Pass - add design work & additional works to pavements Playhouse													for further action under this INTC-Ref.	
107		1A	Sky		Sect. 1A1 and 1A2 - CEC's proposed amendments to tree build-outs	13,536.00				13,536.00									
108		SDS			Designing piled foundations to the Water of Leith Bridge	32,514.52	30,000.00	27,500.00	32,514.52				32,514.52	30,000.00	25,553.66	1,890.9	2,555.37	10.5%	
109		SDS			Revised location of OLE poles in Section 1A at the request of OEC.	8,071.84		2,000.00	8,071.84				8,071.84						
110			Delay Only		Delay to issue of IFC Drawings for Christmas and Festival Suspensions - conflict of information													for further action under this INTC-Ref.	
111			GAn		CEC's intent to adopt private roads between Leckie Crescent and Avenue.	40,060.40	30,000.00	25,000.00	40,060.40				40,060.40	30,000.00	25,553.66	1,890.9	4,000.00	10.5%	
112			SDS		Additional work arising from CEC's additional comments on Section 5C	18,246.31			18,246.31									for further action under this INTC-Ref.	
113					IFC Drawing Change Russell Road RTWs 1,2,3 & 4	4,573,008.36	1,200,000.00	991,240.00	4,164,619.36	405,389.00	991,240.00		3,773,379.36						
114			GAn		IFC Drawings Change Murrayfield Training Pitch	1,342,200.42	1,000,000.00	800,000.00	1,342,200.42				1,342,200.42						
115					IFC Drawing Change Balgreen Road Underbridge	100,000.00	75,000.00	60,000.00	100,000.00										
116		Farrans	OHu		Removal and deposition of material from previous works section 7	99,481.77			99,481.77									7.41%	
117					IFC Drawing changes C01 Residential Value													for further action under this INTC-Ref.	
118			Sky		Excavate and replace existing BO material within existing utility trenches.	1,065.68	1,000.00	1,000.00	1,065.68				1,065.68						
119		SAB/C			IFC Drawing changes Vertical & horizontal Alignment Section 5 Sheets 1-26	5,000.00	4,000.00	3,000.00	5,000.00										
120		GAn			IFC Drawing changes Soft Landscaping Section 5 sheets 1 to 26	243,353.70	200,000.00	175,000.00	243,353.70										
121		SAB/C			IFC Drawing changes CLE Section 5 sheets 1 to 13														
122			OHu		IFC Drawing changes Gogarburn RTW's 1SA/1SC, 144D	1,146,619.68			1,146,619.68										
123					IFC Drawing changes RTW's Edinburgh Park Saughton and South Gyle	10,000.00	7,500.00	5,000.00	10,000.00										
124		Graham	JMn		Provisional Sum - Provided Crew Relief Facilities at Haymarket Station Viaduct	151,101.49			103,562.00	151,101.49			103,562.00	47,593.49					
125		BSC			Provisional Sum - Relocation of Ancient Monuments													partly approved (see 2.08a); figures here concerning not approved portion	
126			GAn		IFC Drawing changes - Edinburgh Park Bridge	282,667.76	243,000.00	200,000.00	282,667.76				282,667.76						for further action under this INTC-Ref.
127					Bus Tracks - TPD Sand Ratio													concerning BB UK/SDS	
128					Haymarket Taxicabance	26,661.54	25,000.00	20,000.00	26,661.54				26,661.54	25,000.00	21,755.81	2,129.47	10.5%		
129					Delayed Listed Building Consent Applications														
130					Delayed issued of IFCs for Section 1A4														
131			Sky		Demolition and alteration of existing building at Cathedrel Lane	1,000.00	1,000.00	1,000.00	2,802.13				2,802.13					for further action under this INTC-Ref.	
132		SDS			Traffic Modelling - Pedestrian Crossing Timings Standard	43,290.08	40,000.00	35,000.00	43,290.08				43,290.08	40,000.00	34,071.55	2,521.2	3,407.16	10.5%	
133		1B	Sky		Discovery of new BT ducts under kerb line in Section 1B													no further action under this INTC-Ref.	
134					Extended Construction Support and Design Support Team													for further action under this INTC-Ref.	
135					Harbour Tidework Storage Area													no further action under this INTC-Ref.	
136					Mandatory Change - No instruction issued by client trigger date														
137		SDS			Gathering Works to Murrayfield Stadium Part 1 & 2	21,04												partly approved (see 2.08a); figures here concerning not approved portion	
138		Graham	JMn		Reduced land available at Murrayfield as a result of Third Party Agreement	2,500.00			2,500.00										
139		Graham	JMn		CEC's requirement for a road closure at Roseburn Terrace	176,949.90	150,000.00	100,000.00	176,949.90				176,949.90						
140					Edinburgh Airport Tramstop kiosk	13,620.75	12,000.00	11,000.00	13,620.75				13,620.75	12,000.00	10,221.4	1,022.15	10.5%		
141			Sky		Leak Well - temporary site													for her action under this INTC-Ref.	
142		1B	Sky		Discovery of Gas Ducts and Gas Main - Chalcane 3/4 RHS													for further action under this INTC-Ref.	
143		Depot	63	OHu	Additional excavated material at Depot	3,258.84	3,258.84	3,258.84	3,258.84				3,258.84					partly approved (see 2.08a); figures here concerning not approved portion	
144					Addit. [redacted] and [redacted] Dep. [redacted] [redacted]													no further action under this INTC-Ref.	
145		5B	GAn		Contaminated Material at Carrickknowes	1,000.00	1,000.00	1,000.00	130,426.83				130,426.83						
146			Sky		Discovery of Low Voltage Cable in Road Formation														
147			Sky		Discovery of Gas Main - Chalcane 3/3 RHS														
148		1B	Sky		Discovery of concrete encased lighting cable - Chalcane 3/3 RHS								173.57						
149		1B	Sky		Discovery of Buct Crossings - Chalcane 2/8 RHS														
150		SDS	66		Little King Street works required by CEC outside the limits of Devolution	-10,767.93	10,000.00	9,000.00	10,767.93				10,767.93	10,000.00	8,517.85	851.75	10.5%		
151					Office path near Gyle tramstop	12,145.20	10,000.00	9,000.00	12,145.20				12,145.20	10,000.00	9,517.85	851.75	10.5%		
152					Gogar Roundabout Lighting - Design Only Estimate	4,985.39	4,500.00	4,000.00	4,985.39				4,985.39	4,500.00	3,833.05	851.75	10.5%		
153		SDS			Gogar Roundabout Lighting - Full Estimate	145,277.43		1,000.00	145,277.43				145,277.43						
154					IFC Drawing changes - Balgreen bridges 22 and 2a	1,126,370.06		50,000.00	1,126,370.06										
155					IFC Drawing changes - Saughton bridge	20,000.00	15,000.00	10,000.00	20,000.00										
156		GAn			IFC Drawing changes - Depot Access Bridge	2,478,205.05	1,500,000.00	1,260,000.00	2,478,205.05				2,478,205.05						
157		Farrans	OHu		IFC Drawing changes - Gogarburn Curvers 1, 2 and 3	31,172.42			31,172.42				31,172.42					partly approved (see 2.08a); figures here concerning not approved portion	
158		Depot	OHu		IFC Drawing changes - Gogarburn Depot	196,717.16	175,000.00	150,000.00	196,717.16				196,717.16						

2.08b Unapproved Changes

INTC	TCO	Section	Activity	QS	Description	Assessment			Status			Working Estimate						Remarks		
						Maximum	assessed	Minimum	Submitted	to be submitted	n principle agreed, but not approved	notagread	Present	Budget for performance, design & estimating	Other Prelims	Consortium Fee %	OH&P/Margin	Margin In %		
203d					Substation Building													12-B-9-10-11		
					Reopened Manhole Details At Ell Chamberlain Existing ->999 mm dia Gullies													No further action under this INTC-Ref.		
203f	Depot				Soil Nailing and Soil Reinforcement Works	458,788.50	400,000.00	250,000.00	458,788.50				458,788.50						No further action under this INTC-Ref.	
203g	Depot				Secondary Steelwork	70,580.48			70,580.48				70,580.48						Partly approved (see 2.08a); figures here concerning not approved portion	
203h	Depot				Drainage - BDDI to IFC Change	-12,375.50	-10,000.00	-10,000.00	-12,375.50				-12,375.50							
203i	Depot				OHu Drainage - BDDI to IFC Change	142,714.37		100,000.00	142,714.37				142,714.37							
203j	Depot				Cast Iron Piles not shown on BDDI	200,000.00				200,000.00										
203k	Depot				BDDI to IFC changes to adapt to access road	78,674.86	60,000.00	50,000.00	78,674.86				78,674.86							
203l	Depot				OHu Wheel Lath and Jack Pits															
203m					IFC Drawing changes - Roads, Streetlighting , Drainage Section SB	189,199.71	5,957.00	5,957.00	/66,199.71				760,242 /							
					IFC Drawing changes - Roads, Streetlighting , Drainage Section SC	578,005.06	114,352.00	114,352.00	578,005.06				578,005.06							
5B					IFC Drawing changes - Bankhead Tramstop	2,000.00	1,500.00	1,000.00		2,000.00									Covered in INTC 295	
					Bell Rock Gas Cylinders - To be replaced by new cylinder units															
TM-1B	2/40	Sky			Leth Walk Christmas Embargo	250,037.69	217,601.00	188,000.00	250,037.69				250,037.69	217,601.37	185,350.45	13.7 15.9	18,535.04			
1B		Sky			IFC Drawing changes - McDonald Road and Balfour Street Tram Stops	2,000.00	1,500.00	1,000.00		2,000.00										
		Sky			IFC Drawing changes - Roads, Street Lighting,Landscape and Drainage Sect.1B	250,000.00	200,000.00	150,000.00		250,000.00										
		Sky			IFC Drawing changes - Haymarket Tram Stop	2,000.00	1,500.00	1,000.00		2,000.00										
Graham		Sky			IFC Drawing changes - Roads, Street Lighting,Landscape and Drainage	408,024.76	300,000.00	250,000.00	408,024.76				408,024.76							
		GAn			IFC Drawing changes - Haymarket Station Substation	5,000.00	4,000.00	2,500.00		5,000.00										
					Leith Walk Bus Depots														No further action under this INTC-Ref.	
1B		Sky			Demolition and alteration of existing Bus Depots Leth Walk	251,678.92	200,000.00	198,000.00	251,678.92				251,678.92							
1B		Sky			Discovery of plastic ducts above formation level and failing kerb line - 250 RHS.															
		Sky			Discovery of Hydrant above formation level - Chalgrove 177 RHS													No further action under this INTC-Ref.		
		Sky			Discovery of valves and a hydrant fouling the new kerb line - 120 RHS													Partly approved (see 2.08a); figures here concerning not approved portion		
		Sky			Discovery of stone culvert - Chalgrove 100 RHS	2,158.48	1,482.47	1,000.00	2,158.48				2,158.48						Partly approved (see 2.08a); figures here concerning not approved portion	
224					Discovery of Seabed Vulnerabilities - Chalgrove 90 RHS													No further action under this INTC-Ref.		
		Depot			Operational Design Review of Depot - changes arising	30,000.00	25,000.00	10,000.00	30,000.00				30,000.00							
					Operational Design Review of Haymarket - changes arising	31,010.51	25,000.00	22,500.00	31,010.51				31,010.51							
		SDS			Relocation of bus stops with LOD at Princes Moll	5,940.85			5,940.85				5,940.85							
					Purdy Place design changes															
230		Sky			IFC Drawing Changes - Tower Bridge Structure	595,358.22			595,358.22				-384,466.30	979,824.52						
		SSm			IFC Drawing Changes - Section 1C drainage	933,883.43	750,000.00	600,000.00	933,883.43										No further action under this INTC-Ref.	
					IFC Drawing Changes - Section 1C road design	20,000.00	15,000.00	10,000.00		20,000.00										
		1C			SSm IFC Drawing Changes- Section 1C lighting layout	25,000.00	20,000.00	10,000.00	25,000.00											
		1B			Sky Leth Walk (Section 1B) Groundworks - Move BT ducts Ch 345 - 355															
		Farrans			Options for drainage outlet consent at the Airport	3,000.00	2,500.00	2,000.00		3,000.00										
		1B			Sky Additional Trial Holes at CH145 - CH150 (Section 1B)															
		1B			Sky Removal and Reinstatement of BT Phone Box	8,267.48			8,267.48				8,267.48							
		Delay Only			MUDFA has commenced works on Kirkhead Dr preventing Infraero progress															
		SDS			TRO Presentations by SDS to the public during September 2008	23,480.00		20,000.00	23,480.00				23,480.00	20,000.00	17,035.76	1,250.5	1,703.58			
		SDS			Building Fixing Owner Agreements - Info required due to Court Proceedings	17,193.23	17,193.00	15,000.00	17,193.23				17,193.23						No further action under this INTC-Ref.	
					Assumption Work-SRL Murrayfield Major Event Notices															
		Delay Only			Notified Departure due to the issue of SDS Design programme V36.													No further action under this INTC-Ref.		
		Delay Only			Notified Departure due to the issue of SDS Design programme V37.															
		Delay Only			Notified Departure due to the issue of SDS Design programme V38.															
		Delay Only			Notified Departure due to the issue of SDS Design programme V39.															
		1B/C			Sky Leth Walk Chalgrove 100-350 adu work carried out during "emergo" period	66,032.40	55,000.00	90,000.00	66,032.40				66,032.40						No further action under this INTC-Ref.	
		1C			IFC Drawing Changes - Section 1C OLE Layout	5,000.00	4,000.00	2,500.00		5,000.00									No further action under this INTC-Ref.	
		SSm			IFC Drawing Changes - Section 1C Track Horizontal Alignment	2,500.00	2,000.00	1,500.00		2,500.00										
		1C			SSm IFC Drawing Changes - Section 1C Track Vertical Alignment	4,257.05	3,000.00	2,000.00	4,257.05											
					IFC Drawing Changes - Section 1C Traffic Management															
		1C/D			SSm Removal by others of materials from central reserve on Princes Street	-5,754.89	-4,000.00	-3,000.00												
					Axle load studies at Leth Walk - Chalgrove 100-350														No further action under this INTC-Ref.	
		SDS			FutureProofing on behalf of New Ingleton Ltd and Highland Properties Ltd	1,214,800.81	1,150,000.00	1,047,953.57	1,214,800.81		1,047,953.57		165,847.1						Partly approved (see 2.08a); figures here concerning not approved portion	
		1B			Sky Relocate existing Control Box - Section 1B	2,500.00	2,000.00	1,000.00		2,500.00										
		1B			IFC Drawing Changes - Section 1B - Balfour Street Tram Stop	1,440,422.15	1,250,000.00	1,000,000.00	1,440,422.15				1,440,422.15						Partly approved (see 2.08a); figures here concerning not approved portion	
		1A			GAn IFC Drawing Changes - Section 1B - Track Drainage	5,000.00	4,000.00	1,000.00		5,000.00										
		Sky			IFC Drawing Changes - Section 1A - Victoria Dock Bridge	5,000.00	4,000.00	1,000.00		5,000.00										
		264	1A/B/C/D		Sky IFC Drawing Changes - Earthworks General Arrangement - Section 1	5,000.00	4,000.00	2,500.00	5,000.00											

2.08b Unapproved Changes

INTC	TCO	Section	Activity	QS	Description	Assessment			Status			Working Estimate						Remarks	
						Medium	assessed	Minimum	Submitted	to be submitted	In principle agreed, but not approved	not agreed	Present	Budget for performance, design & estimate	Other Prelims	Consortium Fees %	OH&P/Margin	Margin In %	
		Graham	91	GA	Accommodation Work & Section 2A Access Retaining Wall	72,461.88	18,039.07	18,039.07	72,461.88		18,039.07	54,422.81					12.8-9-10-11	1.6%	
		GAn	101		Carry out Scottish Water Diversion at Gogar Roundabout	102,170.00	60,000.00	39,537.38	102,170.00		39,537.38	62,632.62							
		SSm	53		Carry out Scottish Power Diversion at Gogar Roundabout	13,049.95	11,222.00	10,000.00	13,049.95			13,049.95							
		Farrans	100	TSI	RBS Tramstop - Estimate diversion LV Power and Water crossing tram track	17,353.36	12,500.00	12,500.00	17,353.36		17,353.36	5,000.00	4,255.94				425.89	8.52%	
		SDS	101		EAL Tramstop - BAA Interface	6,823.29	6,000.00	5,000.00	6,823.29			6,823.29	5,000.00	5,110.73			511.07	8.52%	
					SELE Design changes in the area between Haymarket and Newhaven													No further action under this INTC-Ref.	
					Airport Tramstop Canopy tie in options.	50,428.00	49,342.00	47,500.00	50,428.00			50,428.00	49,382.00	42,574.10			425.74	8.49%	
					Wider Area Modelling Proposals														
					Change to demarcation requirements	26,881.08			26,881.08			25,881.08							
		SSm	101		Revised proposals for Cathedral Lane Sub-station	250,000.00				250,000.00									
2/2		Graham	101	GA	Request for instruction to deal with Japanese Knotweed - Retaining Wall W4	24,282.78	20,000.00	15,000.00	24,282.78			24,282.78							
283		SB	101	WA	Edinburgh Park Bridge (S27) - Pier 3 Base Formation	10,675.77	9,000.00	7,500.00	10,675.77			10,675.77							
		Graham	GA		Russell Road Retaining Wall 4 - Options Report														
					Notified Discrepancy due to the issue of SDS Design programme V4.0.														
285		1C/D	SSm		Princes Street - Change to specification - full depth reconstruction														
		SDS	101		Forth Ports Traffic Signal - Section 1A4 - Widened Crossing required	9,577.49	8,500.00	7,500.00	9,577.49			9,577.49	8,400.00	7,240.20					
					Delivery Risk Register - proposed													CO issued without financial effect	
289		Sky	14		Cycleway changes Hawthornmeale - Section 1A4	41,557.25	35,000.00	30,000.00	41,557.25			41,557.25							
					CAF - LIA + S													not concerning BB UK/SDS	
					CAF - LIA + S													not concerning BB UK/SDS	
		1A	Sky		Additional Ramp / Steps at Lindsay Road Retaining Wall - Sandon 1A4	7,500.00	5,000.00	5,000.00										No further action under this INTC-Ref.	
					Revised access arrangements to Depot														
		JM			IFC Drawing changes - Edinburgh Park Bridge (Piers, bearings)														
					Network Rail's requirement for CAT 3 checking	250,000.00				250,000.00									
	21/40	Sky			Develop diversionary route from Princes Street to George Street/Ousey Street	147,307.57	120,256.94	120,256.94	147,307.57		120,256.94	27,650.63	120,256.94	89,145.25	15,600.42	5,596.7	8,914.52		
		GA			Protection of live utilities at Russell Road bridge during construction	5,000.00				5,000.00									
		ALL			Provisional Summer Extra Over for Shell Grip Junction	887,920.83	643,740.79	593,740.79	887,920.83			887,920.83							
		SSm			Crawley Tunnel - Insufficient ground cover	5,000.00	4,000.00	3,000.00	5,000.00									Partly approved (see 2.08a); figures here concerning not approved portion	
		1C			Underground structure Leith Walk/Crawley Tunnel - Insufficient ground cover	10,000.00	7,500.00	5,000.00	10,000.00									Partly approved (see 2.08a); figures here concerning not approved portion	
		SSm			Contaminated Soil assessment at Haymarket Depot	6,442.82	6,442.82	5,442.82	5,442.82			5,442.82						No further action under this INTC-Ref.	
		Graham	101	WA	Additional excavation at Cowlie Knowe South Apartment														
		GA			Edinburgh Park Bridge (S27) - South Abutment Bass Formation	10,000.00	15,000.00	7,525.82	16,054.37		7,525.82	10,927.55							
		Farrans	OHU		Gogar Landfill Scottish Water Utility Division	20,000.00	20,000.00	15,000.00	23,194.66			23,194.66							
		1A	Sky		IFC Drawing Changes - Section 1A - Draining	10,000.00				10,000.00									
		1B	Sky		IFC Drawing Changes - Leith Walk	5,000.00				5,000.00									
		313			IFC Drawing Changes - Section 7Soft Landscaping	643,050.94	500,000.00	400,000.00	643,050.94									No further action under this INTC-Ref.	
		Farrans	OHU		IFC Drawing Changes - Section 7 Track Vertical and Horizontal Alignment	345,593.30	250,000.00	175,000.00	345,593.30			345,593.30							
		OHU			IFC Drawing Changes - Drainage - Gogarburn to Airport	1,350,077.74			1,350,077.74			1,350,077.74							
		SSm			Princes Street IFC Drawing Changes	200,000.00	150,000.00	100,000.00	200,000.00									Partly approved (see 2.08a); figures here concerning not approved portion	
		Farrans			Earthworks Quantity variances bewt IFG Trackwork Drawings and MX Data	10,000.00	7,500.00	5,000.00	10,000.00									Partly approved (see 2.08a); figures here concerning not approved portion	
		SDS			IFC Drawing Changes - Gogarburn Retaining Wall														
					Shandwick Place TJSOS/bridge	8,385.88	8,000.00	7,500.00	8,385.88			8,385.88	8,000.00	6,814.31	184.5	681.43	8.52%		
		ALL			Proposed CEC changes to demarcation requirements	30,814.78	26,000.00	20,000.00	30,814.78			30,814.78							
		SDS			Revised alignment to Picardy Place/York Place and London Road Junctions	298,291.39	250,000.00	200,000.00	298,291.39			298,291.39	58,872.90	50,147.2	3,710.9	5,014.73	852*	In WE only portion according to BSC Order Value ■ SDS	
322					Carriageway Underbridge Obstructions	1,046.48			2,744.74			2,744.74							
323		SC	GA		A8 Underpass Phase 1 Pile Toss Levels	34,319.39			34,319.39			34,319.39						c further action under this INTC-Ref.	
					Advertisement Consent														
		Sky			Expose existing gully connections at Chalcroft 272-328 RHS	3,704.66			3,704.66			3,704.66							
		1B	Sky		Dye test and camera survey at Chalcroft 170 RHS	100.00	84.00	84.00	100.00			23.95						Partly approved (see 2.08a); figures here concerning not approved portion	
		826	Sky		Reinstate slabbed footway following MIDFA works	95.85	12.43	95.85	95.85			95.85						Partly approved (see 2.08a); figures here concerning not approved portion	
		1B	Sky		Break cut/compaction to backfill	7,325.78			7,325.78			7,325.78							
					Partial Handover Of Depot Site														
		Farrans	OHU		Change route of footpath/cycleway adjacent to A8 and Gogarburn tram stop	21,108.54												c further action under this INTC-Ref.	
					Investigate viability of and mitigate existing barriers north of Gogar Depot														
					IFC Drawing Changes - Track Drainage Section SC	1,189,259.27	1,189,259.27	1,189,259.27	1,189,259.27			1,189,259.27							
	328	1C	Sky		Remove ornamental iron balls from Gogarhill Depot	72.07			149.27			149.27						Partly approved (see 2.08a); figures here concerning not approved portion	
	341	1C			Princes Street - Reinforced Concrete slab above Track Box	100,000.00	75,000.00	50,000.00	100,000.00									No further action under this INTC-Ref.	
		SA/B			Transfer of private utility diversions from MIDFA at Edinburgh Park	247,263.24	200,000.00	110,000.00	247,253.24			247,263.24							
	343	SA/B			StreetLighting - Height of poles	2,494.75	2,100.00	1,800.00	2,494.75			2,494.75	2,100.00	1,789.76	184.5	178.68	852*		

2.08b Unapproved Changes

INTC	TCO	Section	Activity	QS	Description	Assessment			Status			Working Estimate						Remarks	
						Maximum	assessed	Minimum	Submitted	to be submitted	n principle agreed, but not approved	not agreed	Planned	Budget for performance, design & estimating	Other Prelims	Consortium Fees %	OH&P/Margin	Margin in %	
					Delivery of - re-modelling of Edinburgh Road Junction													12-6-9-10-11	1.6%
				GAn	MUDFA use of Hippo Wheel Wash	1,000.00				1,000.00								No further action under this INTC-Ref.	
346					Edinburgh Park Bridge Structural Fill	105,526.85			106,526.85				106,526.85						
					Traffic Flow and re-modelling at Edinburgh Road Junction	4,000.00				4,000.00									
346			Sky		Sect 1D - Additional Signs on Queen Street	300.00			265.55				265.55						No further action under this INTC-Ref.
					Reversal of One Way System on Rose Street														
		10/D			Additional Measures on George Street	4,815.93	4,200.00		4,815.93				4,815.93						
		10/D	SSm		Provide Cross signs and double yellow lines on George Street	3,062.23			3,062.23				3,062.23						
		10/D	SSm		Additional signage at George Street, St Andrews Square	2,954.31			2,954.31				2,954.31						
		10/D	SSm		Replace MASS barriers at George Street, Hanover Street and Frederick Street	2,336.49			2,330.87				2,330.87						
		10/D	SSm		Trial Holes in Princes Street - Site Investigation	75,000.00	75,000.00	75,000.00	75,000.00				75,000.00		75,000.00				
			SSm		Trial Holes in Princes Street - Complete Estimate	256,109.00	175,000.00	125,000.00	256,109.00										
					Delay Only	Incomplete MUDFA Works at the Princes Street/Wool Junction													
959		1D			Haymarket Junction - Underground Chambers/Coffin Terrace	15,000.00	12,500.00	10,300.00		15,000.00									
		10/D	SSm		Traffic Management - Provide Wider Arm Signage to Princes Street	11,898.57							11,898.57						
	BSC	64/65			New Manhole (M41) at Balbirnie Place	1,000.00			1,498.23									56.10	1.6%
					Water Analysis P1/P2 S - U.P. / P1/P2													No further action under this INTC-Ref.	
					Rainbow														
			GAn		Gogarburn Bridge East Abutment - excess ground water	3,863.54			3,863.54				3,863.54						
					Haymarket Station - Network Rail access Duxbury	2,500.00	2,000.00	1,500.00		2,500.00									
					Demolishall Structures on Plots no.s 97 and 102 near Roseburn Street	25,000.00	20,000.00	15,000.00		25,000.00									
					Maintain Thus and C & W services and dismantle water main at Underpass	10,000.00		7,500.00		10,000.00									
		5B			Existing Ground levels at Edinburgh Park Bridge	88,296.76	51,900.00	43,481.04	88,296.76		49,481.04		38,815.72						
		5C			Transfer MUDFA Utility Diversion Sect 5C-Conflict Schedule 5C/T/Dis													Partly approved (see 2.08a); figures here concerning not approved portion	
					Transfer MUDFA Utility Diversion Sect 5A-Conflict Schedule 5A/SP/D/Dis												No further action under this INTC-Ref.		
		5C	GAn		Transfer MUDFA Utility Diversion Sect 5C-Conflict Schedule 5C/TE/D/Dis	1,678.71			1,678.71				1,678.71					Partly approved (see 2.08a); figures here concerning not approved portion	
					Gogar Landfill Area - Additional site investigation and testing to landfill area	70,024.90	50,000.00	35,000.00	70,024.90		70,024.90								
					Gogar Landfill Area - Surcharging and monitoring of surcharge	50,000.00	40,000.00	30,000.00											
					OHU														
		SDS			Gogar Landfill Area - Soil Nailing and Reinforced Earth	601,543.49	500,000.00	400,000.00											
		SDS			Revised OLE foundation and layout Section1														
		SDS			Redesign of OLE poles foundations due to increased loadings - Linc 2	85,723.13	75,000.00	65,000.00	85,723.13		85,723.13		75,000.00		63,884.16	4,27.43	6,388.4%	8.52%	
		SDS			Amend OLE system design documents	7,643.91	7,500.00	7,000.00	7,643.91		7,643.91		7,500.00		6,388.42	4,00.00	638.84	8.0%	
		SDS			Amend site wide OLE Building fixing loads and layout drawings	7,343.24	7,250.00	7,000.00	7,343.24		7,343.24		7,250.00		6,175.4	456.98	633.00	8.0%	
		SDS			Combined OLE/Steel Lighting poles	55,485.59	52,500.00	50,000.00	55,485.59		55,485.59		52,500.00		44,718.91	3,309.2	4,471.89	8.52%	
380					Amend OHUE fixings at Depot Access Bridge	23,512.87	22,500.00	21,000.00	23,512.87		23,512.87								
			SSm		Section 1C/1D - Charlotte Square West End-Off Parking	2,954.31			2,954.31		2,954.31								
			SSm		Section 1D - Bus Gate at Shandwick Place	3,398.08			3,398.08		3,398.08								
		10/D			Section 1C/1D - Princes Street/Rhino Barrier	1,000.00				1,000.00									
		10/D			Section 1C/1D - Satin Studs at George Street and Frederick Street														
		10/D	SSm		Section 1C/1D - Additional Traffic Management at Princes Street	1,000.00	100.00	90.00		1,000.00									
			SSm		Section 1C - Bus Stop at St Andrews Square												No further action under this INTC-Ref.		
					Section 1C - VMS Signs on Princes Street Contingency Route	1,000.00				1,000.00									
			10/D		Section 1C/1D - Production of As-Built Drawing for Princes Street Diversion	1,000.00				1,000.00									
		5B			Carrick Knowe channage 520201520240 - sub-grade improvement	13,801.39	13,801.39	13,801.39	13,801.39		13,801.39							Partly approved (see 2.08a); figures here concerning not approved portion	
		1B/C	Sky		Access to Left Walk from 1st/2nd/3rd														
					Edinburgh Park Station - Approach ramp programme												No further action under this INTC-Ref.		
					Notified Departure due to the issue of SDS Design programme V4.1														
					Notified Departure due to the issue of SDS Design programme V4.2														
					Notified Departure due to the issue of SDS Design programme V4.3														
					IFC Changes - Series 600 Earthworks Specification														
		5C			Appendix12 - Instrumentation and monitoring - Gogar Landfill														
		397b			Appendix13 - Ground Improvement - Gogar Landfill														
					IFC Changes - Series 1700 Structural Concrete Specification	100,000.00	75,000.00	65,000.00	100,000.00		61,411.41		1,032,778.49						
399	Graham	GAn			Addition of starter and capping layers in Section 7A	1,000,000.00	750,000.00	618,411.41	1,051,199.90		618,411.41		1,032,778.49						
		GAn			Cyclic proloading at Remerick Steps	5,000.00	4,000.00	2,500.00		5,000.00									
					Addition of starter and capping layers in Section 5B	1,727,325.38	1,000,000.00	904,655.83	1,727,325.38		904,655.83		822,669.55						
		5C			Addition of starter and capping layers in Section 5C	895,265.91	600,000.00	508,163.82	895,265.91		508,163.82		387,101.49						
		GAn			Section 5B - Drainage Ditches	-5,573.66			-5,573.66				-5,573.66						
		Sky			Additional Retaining Wall at Tower Bridge Pumping Station	5,756.54	5,000.00	4,000.00	6,756.54				6,756.54						
					Gogar Ductile Earthworks - Northern Boundary Drainage Design	10,000.00	7,500.00	5,000.00		10,000.00									
		ALL			IFC Changes - Duocore Specification	250,000.00	225,000.00	200,000.00	250,000.00										

2.08b Unapproved Changes

INTC	TCO	Section	Activity	QS	Description	Assessment			Status			Working Estimate						Remarks
						Medium	assessed	Minimum	Submitted	to be submitted	n principle agreed, but not approved	not agreed	Present	Budget for performance, design & estimate	Other Prelims	Consortium Fee %	OH&P/Margin	Margin In %
411					IFC Drawings - Trackform	300,000.00	250,000.00	200,000.00		300,000.00								12.8-9-10-11
411		Farrans			Depot Floor - P1 for manual bogie turntable	25,000.00	20,000.00	15,000.00	8,914.18	16,085.82	8,914.18	Audit & Review	7,593.00					8.8%
411		SDS	66		Sample soil nailing at embankments between Russell Road & Water of Leith	44,065.77				44,065.77								
411		107			Depot Pumping Station, manhole and rising main	65,023.69	50,000.00	40,000.00	65,023.69									
411					Construction of a new Manhole Ref 1C2-DMH-6901	20,000.00		12,500.00		20,000.00								
411		Farrans			BAA Drafting Future Proofing (Eastfield Avenue)	13,982.34	7,551.50			13,982.34								
411					Russell Road RTW - Site investigation forecast of contaminated material	5,000.00	4,000.00	3,000.00										
411			1B		Leth Walk Gyratory System	51,017.50	40,000.00	35,000.00	51,017.50									
411					Phase 1A - SDS													No further action under this INTC-Ref.
423		Depot			DHU Remove Soft Material from Sub Grade of Depot Access Road	36,804.03	25,000.00	20,000.00	35,804.03				25,000.00	18,195.38	3,502.80	1,481.18	1,819.64	7.28%
423					Revised IFC/HRL Drawings Section 7	25,000.00				25,000.00								
423			1A		SKy Bernard Street realignment with LOD	5,000.00		3,000.00		5,000.00								
423					Revisions to IFC Drawings - Waver of Leith Bridge	15,000.00	10,000.00			15,000.00								No further action under this INTC-Ref.
423					Revised insurance details at junction near Princes Street													
423		Farrans			DHU Alteration of Draining at Eastfield Avenue to avoid a clash with Utilities	1,064.74			1,064.74									No further action under this INTC-Ref.
423					Issue of MUDFA Programme Revision 8													
423		Graham			Additional whitewalling at Haymarket Station Car Park	2,000.00	1,500.00	1,800.00		2,000.00								
423					GA An existing BT duct at A8 Underpass	4,069.98			4,069.98									No further action under this INTC-Ref.
423		Graham			Traffic management at Varty House Access Road	10,841.52	7,500.00		10,841.52									No further action under this INTC-Ref.
423					SSm George Street Emergency road closure	1,516.30	1,250.00	1,000.00	1,516.30									No further action under this INTC-Ref.
423					Traffic Management for MUDFA Works	2,000.00	1,500.00	1,000.00		2,000.00								
423					Lot/Levian Road pedestrian disruption	8,540.26			8,540.26									
423					GA An Carrick Knowe works cut with the LOD	4,323.55	4,000.00	3,500.00	4,323.55									No further action under this INTC-Ref.
423					Utilities conflict within 1.2 metre clearance zone	50,000.00	30,000.00	20,000.00		50,000.00								
423		ALL			State Wide Contamination	75,000.00	60,000.00	50,000.00	75,000.00									
423					Track Draining - Section 5A	71,938.55			71,938.55									No further action under this INTC-Ref.
423					Notified Departure due to the issue of SDS Design programme V44													
423					Notified Departure due to the issue of SDS Design programme V45													
423					Notified Departure due to the issue of SDS Design programme V46													
423					Revised OLE location - Landscaping													No further action under this INTC-Ref.
423					Revised OLE location due to Scottish Power - Princes St at/ln 121395	3,000.00	2,000.00		3,000.00									
423		1D			Change to street lighting at Haymarket Terrace	3,000.00	2,000.00	1,500.00		3,000.00								
423			5B		Reinstatement of Runklink	5,000.00	4,000.00	3,000.00										CO Value not issued - to be paid on Demonstrable Cost Basis
423					DHU BAA New Burnside Road Alignment	8,004.92	7,500.00	6,000.00	8,004.92									
423					Stage D Drawings for Tram Stops	55,721.56	40,000.00	30,000.00	55,721.56									
423					West Dept Bay Extension													
423			SB		SB Drainage to Guided Busway (LB)													Concerning BB UK/SDS
423		1D			SSm Alteration of traffic management Lothian Road Junction	1,742.36	1,500.00		1,742.36									
423					Proposals for treating Giant Hogweed at Edinburgh Park Central	25,000.00	20,000.00	15,000.00		25,000.00								
423					Reuse of existing kerbs	20,000.00	15,000.00			20,000.00								
423			SB		Edinburgh Park Bridge - revisions to reinforcement to parapets	15,000.00	12,500.00	10,000.00		15,000.00								
423					SKy Revised Junction Layouts - Section 1A													
423					TRO changes - informal consultation	91,501.56			91,501.56									
423					TRO changes - informal consultation - Impact on IFC Drawing Issue dates	187,901.75	150,000.00	120,000.00	187,901.75									
423					Sky Firth Ports Substation - redesign	50,000.00	40,000.00	30,000.00		50,000.00								
423					Network Rail Turnhead lighting	10,000.00	7,500.00	5,000.00		10,000.00								
423					Sky Firth Ports drainage approval	5,000.00	4,000.00	3,000.00		5,000.00								
423		Farrans			Gairburn Retaining Walls W14 and W15 - Survey end berm migration	50,000.00			50,000.00									
423					Redesign of drainage at BAA/C/CRC interface	10,000.00		7,500.00	5,000.00	10,000.00								No further action under this INTC-Ref.
423					Changes to TRG1 Drawings													
423		Farrans			DHU Drainage at Depot	20,000.00	15,000.00	10,000.00		20,000.00								
423		1D			Underground Chamber - West Maitland Street	50,000.00	40,000.00	30,000.00		50,000.00								
423			SKy		Utility Diversion associated with Lindsay Road	50,000.00			50,000.00									
423					SKy Accommodation Works - Relocate Access steps at 33 Ocean Drive	10,000.00			10,000.00									
423					GAn IFC drawing changes - Section 5B - Ducting and Cable Routes	768,985.31	600,000.00	500,000.00	768,985.31									
423		SDS	66		Developed kinematic envelope (DKE) check	15,118.77	-12,500.00	10,000.00	15,118.77									
423			1A		SKy Construction of 3 no. sewer protection slabs and new chamber at Lindsay Road	100,000.00	90,000.00		100,000.00									
423					GAn Additional manhole requirement - Section 5B	8,847.79	7,000.00	6,000.00	8,847.79									

2.08b Unapproved Changes

INTC	TCO	Section	Activity	QS	Description	Assessment			Status			Working Estimate						Remarks	
						Maximum	assessed	Minimum	Submitted	to be submitted	In principle agreed, but not approved	not agreed	Potential	Budget for performance, design & estimate	Other Prelims	Consortium Fee 7.4 %	OH&P/Margin	Margin In %	
401	500	SC	GA	GA	KA Underpass - BT works - Slew 2 way end 4 way ducts	4,995.99			4,995.99									12-BB-10-11	Partly approved (see 2.08a); figures here concerning not approved portion
401	500				Tram Stop Development Workshop	25,000.00	20,000.00	15,000.00		25,000.00									
401	500	ALI			Sub Station Development Workshop - changes arising	25,000.00	20,000.00	15,000.00		25,000.00									
401	500		Sky		Issued to Closeout CEC Route TA& Sign Off	2,000.00	1,500.00	1,000.00		2,000.00									
401	500		Sky		Proposed sewer lining at Waterfall Leith Bridge	10,000.00	7,500.00	5,000.00		10,000.00									
401	500	Farrans	OHu		Airport Bound Protection (T.Gilchrist)														
401			TBA																
401	500		Skys		CEC's request for a turning head at Depot	10,000.00	7,500.00	5,000.00	5,812.47	4,197.53									
401	500				Changes to sub-stations arising from development workshops	25,000.00	20,000.00	15,000.00		25,000.00									
401	500	Farrans			Culver 1 - Excavation below formation level	25,000.00				25,000.00									
401	500		Sky		Manderston Street operational link across over	25,000.00	20,000.00	15,000.00		25,000.00									
401	500				Sgor: Depot South embankment reinstatement and associated drainage works	50,000.00	40,000.00	30,000.00		50,000.00									
401	500	ALI			Development workshop for drainage - changes arising	20,000.00	15,000.00	10,000.00		20,000.00									
401	500		Sky		Piling obstructions encountered at quiet busway	20,000.00	15,000.00	10,000.00		20,000.00									
401	500				Testing to carriageway at Leith Walk	194,668.20	150,000.00	125,000.00	194,668.20	194,668.20									
401	500		Sky		Diversion of cables at Tower Place	10,000.00	7,500.00	5,000.00		10,000.00									
401	500				IFC drawing changes - Haymarket Car Park	125,294.78				75,000.00									
401	500	Graham			BDD Design issued for Construction Drawings-Murrayfield Stadium Tram Stop	20,000.00	15,000.00	10,000.00											
401	500				IFC drawing changes - Section SA - Ducting and Cable Routes	100,000.00	80,000.00	70,000.00											
401	500		GA		IFC drawing changes - Section SC - Ducting and Cable Routes	100,000.00	80,000.00	70,000.00											
401	500		Sky		IFC drawing changes - Section 1A - Ducting and Cable Routes	100,000.00	80,000.00	70,000.00											
401	500	1 CID	SSM		Princes street arches	20,000.00	15,000.00	10,000.00											
401			TBA																
401	500				Frederick Street pedestrian crossing					10,000.00									
401	500	1C	SSM		Princes street - redesign north side to incorporate a fourth lane eastbound	50,000.00	40,000.00	30,000.00											
401	500				RBS Tramstop - Provide Future Proofing	50,000.00	40,000.00	30,000.00											
401	500				Additional excavation at Carnegie North Abutment	20,000.00	15,000.00	10,000.00											
401	500				Tracksides drainage	20,000.00													
401			TBA																
401	500	1C			Traffic signalling control at Junction 41 - Lothian Rd/Cleric St/Princes St	2,500.00		2,000.00											
401	500				Removal of obstructions at Russell Road Retaining Wall	10,000.00	7,500.00	5,000.00											
401			TBA																
401		Uplift			Other Prelims, additionally submitted, but not yet approved	338,620.13	338,620.13	338,620.13	338,620.13		338,620.13	338,620.13							
					TOTALS:	77,191.127	34,574.891	26,888.504	51,117.061	25,560.761	9,185.414	41,931.647	2,082,393.39	1,429,018.38	416,341.41	101,633.30	135,406.30	6.50%	

sum = Submitted &
not approved
preparation
sum = maximum potential of
changes
76,677.821

sum = submitted changes
51,117.061

sum = total job cost installed changes
1,946,993

Project: Edinburgh Tram Network
as per: **31/10/2009**

BILFINGER BERGER
Civil

2.09 Payment Status

PROGRESS		INVOICE							PAYMENT				
PERIOD	PROGRESS	No.	Application	Invoiced (Accepted)	Variance Certified	ADVANCE PAYMENT	RETENTION MONEY %	OTHERS	TOTAL	DU DATE	RECEIVED ON	excluding VAT	REMARKS
Actual Performance													
1	MONTH	500,000		21,389,899	19,100,000	-2,289,899	0	0	19,100,000	30/06/2008		0	
May-08	ACCUM	500,000		21,389,899	19,100,000	-2,289,899			19,100,000			0	
2	MONTH	1,052,000		2,414,100	2,289,899	-124,201	0	0	2,289,899	15/07/2008	04/06/2008	19,100,000	
Jun-08	ACCUM	1,552,000		23,803,998	21,389,899	-2,414,100			21,389,899			19,100,000	
3	MONTH	-1,552,000		-23,803,998	-21,389,899	2,414,100	0	0	-1,552,000	15/07/2008		2,289,899	
4	MONTH	4,348,256		26,720,722	25,784,259	-936,463	0	0	25,784,259	11/09/2008	01/08/2008	4,394,360	
Aug-08	ACCUM	4,348,256		26,720,722	25,784,259	-936,463			25,784,259		29/08/2008	25,784,259	
5	MONTH	1,046,634		971,518	739,994	-23,52	0	0	739,994	20/10/2008		7,9994	
Sep-08	ACCUM	5,394,889		27,692,240	26,524,252	-1,167,988			26,524,252			26,524,252	
6	MONTH	3,339,638		705,826	809,079	103,253	0	0	809,079	14/11/2008	31/10/2008	809,079	
Oct-08	ACCUM	8,734,527		28,398,066	27,333,331	-1,064,735			27,333,331			27,333,331	
7	MONTH	1,24,602		1,584,058	625,106	-958,953	0	0	625,106	21/12/2008		0	
Nov-08	ACCUM	10,459,129		29,982,124	27,958,437	-2,023,688			27,958,437			27,333,331	
8	MONTH	2,480,873		5,108,480	1,116,659	-3,991,821	0	0	1,116,659	22/01/2009	08/12/2008	1,741,764	
Dec-08	ACCUM	12,940,002		35,090,604	29,075,095	-6,015,509			29,075,095		23/12/2008	29,075,095	
9	MONTH	584,252		5,960,121	1,858,032	-4,102,089	0	0	1,858,032	20/01/2009		1,858,032	
Jan-09	ACCUM	13,524,254		41,050,724	30,933,127	-10,117,597			30,933,127			30,933,127	
10	MONTH	1,739,311		0	1,288,964	1,288,964	0	0	1,288,964	19/03/2009		0	
Feb-09	ACCUM	15,263,565		41,050,724	32,222,091	-8,828,633			32,222,091			30,933,127	
11	MONTH	1,578,820		0	3,532,588	3,532,588	0	0	3,532,588	04/04/2009	04/04/2009	2,979,868	
Mar-09	ACCUM	16,842,385		41,050,724	35,754,680	-5,296,045			35,754,680	17/04/2009	17/03/2009	33,912,994	
12	MONTH	3,034,909		2,429,613	2,227,854	-201,759	0	0	2,227,854	14/05/2009	14/04/2009	1,841,685	
Apr-09	ACCUM	19,877,294		43,480,338	37,982,534	-5,497,804			37,982,534			35,754,680	
13	MONTH	2,268,403		3,883,746	0	-3,883,746	0	0	0	11/06/2009		2,22,854	
May-09	ACCUM	22,145,697		46,864,083	37,982,534	-8,881,549			37,982,534			37,982,534	
14	MONTH	2,048,589		4,050,740	2,264,088	-1,786,652	0	0	2,264,088	02/07/2009	03/06/2009	2,264,088	
Jun-09	ACCUM	24,194,286		50,914,824	40,246,623	-10,668,201			40,246,623			40,246,623	
15	MONTH	1,531,274		6,303,137	7,760,348	1,457,200	0	0	7,760,348	27/07/2009	18/07/2009	4,000,000 (paid: regular & Phase 1B)	
Jul-09	ACCUM	25,725,560		57,217,961	48,006,960	-9,211,001			48,006,960	05/08/2009	28/07/2009	44,806,960 (paid: Invoice No 18 & 19)	
16	MONTH	6,312,045		2,177,338	3,020,906	843,567	0	0	3,020,906	25/08/2009	05/08/2009	6,220,906 (paid: Phase 1B)	
Aug-09	ACCUM	32,037,605		59,395,299	51,027,866	-8,367,434			51,027,866	25/08/2009		51,027,866 (paid: Regular Invoice)	
17	MONTH	3,182,691		2,666,077	2,400,346	-265,731	0	0	2,400,346	25/09/2009		2,400,346	
Sep-09	ACCUM	35,820,296		62,061,377	53,428,212	-8,633,165			53,428,212			53,426,212	
18	MONTH	3,930,846		5,478,014	5,379,520	-98,494	0	0	5,379,520	12/11/2009	27/10/2009	2,194,682	
Oct-09	ACCUM	39,751,142		67,539,390	58,807,732	-8,731,659			58,807,732			55,622,894	
												55,622,894 (w/o Advance Payment)	
												55,622,894 (with Advance Payment)	

2.11 Monthly Report on Quality Management

1. Audits

1.1 Internal Audits

Audit-No	Date	NCRs raised	NCRs Closed-Out	%	Corrective Actions
25.1.201/AS2009/01 (Construction)	29/01/2009	0	0	0%	
25.1.201/AS2009/02 (Design)	02/03/2009	4	4	100%	All closed-out
25.1.201/AS2009/03 (Procurement)	17/03/2009	3	3	100%	All closed-out
25.1.201/AS2009/04 (Doc Control)	29/04/2009	0	0	100%	All closed-out

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

Audit-No	Date	NCRs raised	NCRs Closed-Out	%	Corrective Actions
TQA-08-17 (Design Safety Assurance)	15/01/2009	4	4	100%	All closed-out
TSA-09-01 (System Eng / Integration)	28/08/2009	4	3	75%	1 outstanding
TSA-09-03 (Design Assurance Process)	01/10/2009	4	0	0%	4 outstanding

2. Inspection and Testing

Section	ITPs				Non-Audit NCRs						
	Planned	In-Production	Completed	% Comp'd	Total	Raised	Closed out	Month	Total	Month	%
1A	122	0	0	0%	1	0	0	0	0	0	0%
1B					0	0	0	0	0	0	0%
1C	13	12	0	0%	4	1	1	1	1	1	25%
1D	36	27	0	0%	3	1	0	0	0	0	0%
2					4	0	3	0	3	0	75%
5A					0	0	0	0	0	0	0%
5B	14	3	1	7%	9	1	4	0	4	0	44%
5C	6	0	0	0%	1	0	1	0	1	0	100%
6	27	6	0	0%	7	2	7	5	7	5	100%
7	68	10	10	15%	3	1	2	0	2	0	67%
System NCRs (non-audit)					18	4	11	1	11	1	61%
Cancelled					3	0	3	0	3	0	100%

3. Further quality-related events during this month

(please describe shortly)

ITP Packaging Readiness Workshops for Princess Street Works are continuing on a regular basis leading up to the scheduled handover of Princess Street at the end of November 2009.

A tie Design Safety Assurance Audit on CAF's scope of the works will take place on the 18th of November 2009.

tie shall carry out audits on BSC's 'Design Verification' & 'Depot Steelwork Erection' during the next period.

BSC and tie shall carry out an assessment of Solway Steel (supply and installation of Structural Steelwork) Handover documents during the next period.

Nearly all BSC Inspection and Test Plans now have tie 'Level A – No Objection' status.

Return to OHS by 10th of following month

OHS email: [REDACTED] civil.Bilfinger.com

OHS tax 0049 (0)611 708 236

1. Include average number of BB staff, site workers during the month.
 2. Hours should be included if known 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. Do not leave boxes blank, make an estimate. If Return To Work (RTW) date has not yet occurred, keep name in box until RTW date known
 5. These figures are for BBIB Group use, separate returns should be made to Regions or Technical dep'ts for their statistics & close out, so duplication does not occur. See example in manual
 6. All lost time or subsequent developments refer back to the month when the injury occurred
 7. Counting for 3D+ accidents include weekends but days lost only count working/earning days

2.13 Project Photographs

see following pages

Picture 01	Section 7	S 34 - Gogarburn Culvert 3
Picture 02	Section 7	S 30 - Gogarburn Culvert 1
Picture 03	Section 6	Depot Steel Structure
Picture 04	Section 5	Guided Busway
Picture 05	Section 5	Carrick Knowe Bridge - South Abutment
Picture 06	Section 5	Carrick Knowe Bridge - South Abutment
Picture 07	Section 1	Princes Street
Picture 08	Section 1	Princes Street
Picture 09	Section 1	Princes Street
Picture 10	Section 1	Princes Street











3.01 Overview Movements of Contingencies

Estimated Risks from Top Sheet (Unqualified Risk Register)		estimated	dissolved	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 Construction Practice	100,000		100,000
31.	Siemens/BB Scope Split	500,000		500,000
	total Estimated Risks from Top Sheet (Unqualified Risk Register)	4,599,000	292,824	4,306,176
Estimated Opportunities from Top Sheet (Unqualified Risk Register)				
32.	Changes in Employers Requirements	-100,000		-100,000
33.	Package Contractors Interface	-10,000		-10,000
	total Estimated Opportunities from Top Sheet (Unqualified Risk Register)	-110,000	0	-110,000
Additional Estimated Risks				
34.	Interface Systems & Civils	1,000,000	0	1,000,000
	total Additional Estimated Risks	1,000,000	0	1,000,000
Estimated Escalations				
35.	Escalation - Farrans Adjusted in Job Estimate 11/2008	483,046	483,046	0
36.	Escalation total Adjusted in Job Estimate 08/2009	4,388,294	942,000	3,446,294
37.	Enhanced Labour Rate	294,000		294,000
	total Additional Estimated Escalations	5,165,340	1,425,046	3,740,294
Contingencies released				
38.	Overall Adjusted in Job Estimate 10/2009	0	3,916,682	-3,916,682
	total Additional Estimated Escalations	0	3,916,682	-3,916,682
	total	10,654,340	5,634,552	5,019,788

Project: Edinburgh Tram Network
as per: 31/10/2009



3.02 Design - Drawing Status

No.	Status acc. Sections Description	Sections									Phase		Total
		SW	1	2	3	5	6	7		1a	1b		
1	To be issued for construction	15	26	6	66	24	2	5		78	66	144	
2	Issued for External Approval (IFEA)	41	71	4	126	47	9	15		187	126	313	
3	Issued for Construction (IFC)	39	556	109	255	723	220	173		1820	255	2075	
4	Partially agreed for Construction (PAFC)	2	7	5	0	0	0	0		14	0	14	
5	Agreed for Construction (AFC)	0	0	0	0	0	0	0		0	0	0	
6	For As-Built Info Incorporation	0	0	0	0	0	0	0		0	0	0	
7	As built	0	0	0	0	0	0	0		0	0	0	
8	Hand over	0	0	0	0	0	0	0		0	0	0	
9	Withdrawn	6	0	4	0	0	0	0		10	0	10	
10	To be IFEA, but no IFC	0	0	0	0	0	0	0		0	0	0	
11	IFEA, but no IFC	227	120	16	44	62	28	37		490	44	534	
12	Not to be IFEA or IFC	278	153	16	89	126	20	48		641	89	730	
13	New drawings to be issued following Change Order (CO)	126	70	1	0	142	8	27		374	0	374	
14	New drawings to be IFEA following CO, but no IFC	0	0	0	0	4	0	0		4	0	4	
15	IFC, but to be revised for CO (not concluded yet)	0	0	0	0	0	0	0		0	0	0	
16	IFC, revised for CO (not concluded yet)	0	0	0	0	0	0	0		0	0	0	
17	IFC, new drawing issued following CO (not concluded yet)	0	0	0	0	0	0	0		0	0	0	
18	IFC, to be withdrawn for CO (not concluded yet)	0	0	0	0	0	0	0		0	0	0	
Total (1~3+5~18)		732	996	156	580	1128	287	305		3604	580	4184	
Issued for Construction (3+5~8+15+16+18)		39	556	109	255	723	220	173		1820	255	2075	
Total Issue for Construction (1~3+5~8+15+16+18)		95	653	119	447	794	231	193		2085	447	2532	
Percentage of completion IFC		41.1%	85.1%	91.6%	57.0%	91.1%	95.2%	89.6%		87.3%	57.0%	82.0%	
IFC incl. new Issues for CO (3+5~8+16+17)		39	556	109	255	723	220	173		1820	255	2075	
Total IFC incl. new Issues for CO (1~3+5~8+13+16+17)		221	723	120	447	936	239	220		2459	447	2906	
Percentage of completion IFC		17.6%	76.9%	90.8%	57.0%	77.2%	92.1%	78.6%		74.0%	57.0%	71.4%	