

EDINBURGH TRAM NETWORK

Monthly Project Report February 2011



Monthly Report Major Projects

Project: Edinburgh Tram Network

Reporting Period: February 2011

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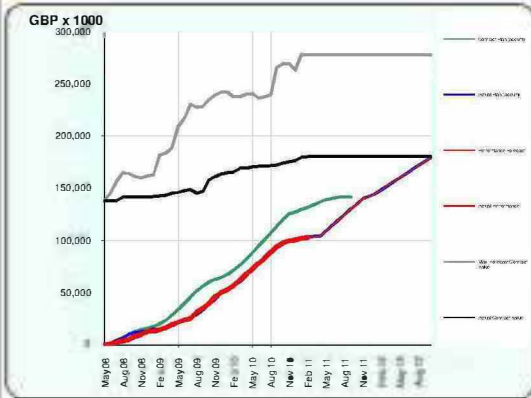
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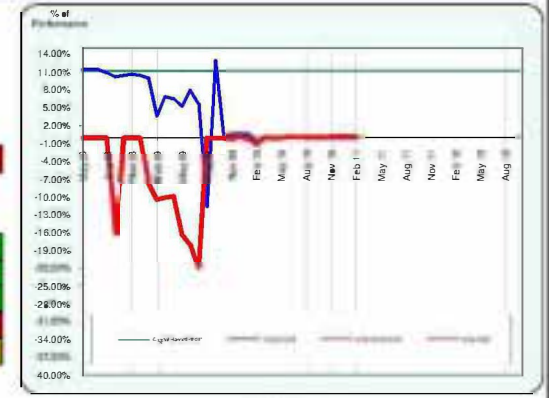
1.01 Project Overview Charts



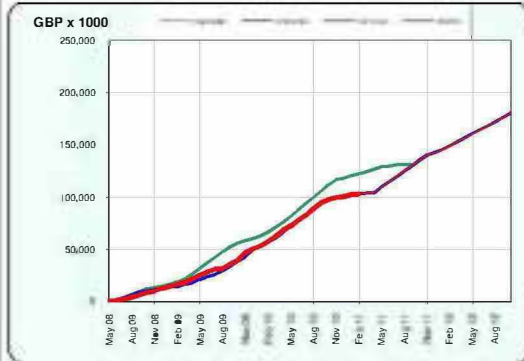
Performance

	Contract Plan (Rev.1)	Revised Plan (actual)	Forecast (Rev 3A)	Actual	Status Figures
Construction start date	15-May-08			15-May-08	
Construction end date	16-Jul-11	05-Jun-12	20-Nov-13		17.5 month red
Total contract value [GBPx1000]	141,509			180,279	
Claims / Variations approved				45,998	
Claims / Variations not approved				97,444	
Performance		103,641		103,256	99.6% green
Actual Cost to Date				103,247	100.0% green
Result	11.07%	-0.18%	-0.18%	0.01%	0.00% green
Payment Status		103,076		92,638	89.9% red
Av.Perf/mth: Rem. & act. 3mth			4.531	1,080	yellow

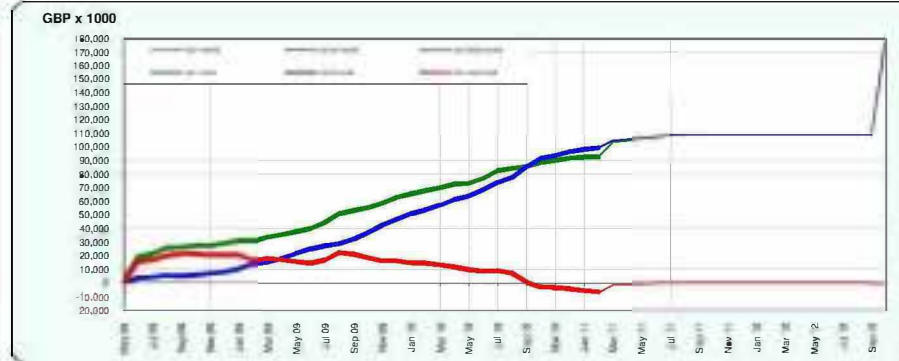
Project Key Figures



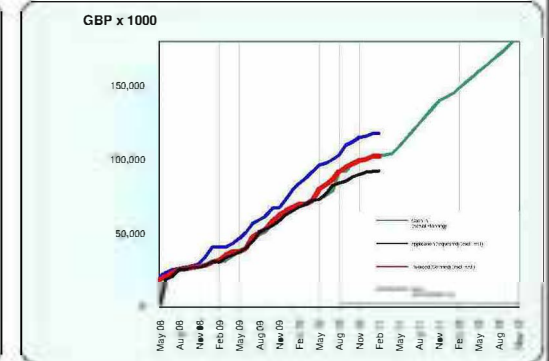
Project Result



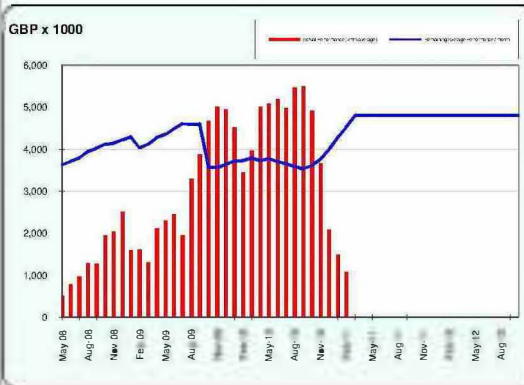
Project Cost



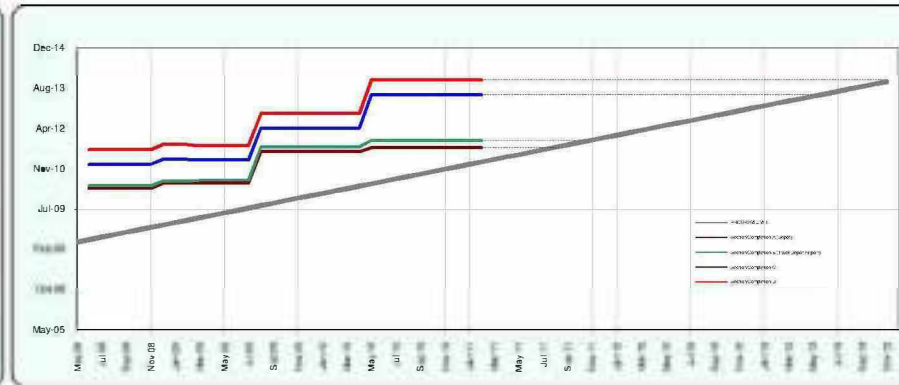
Cashflow



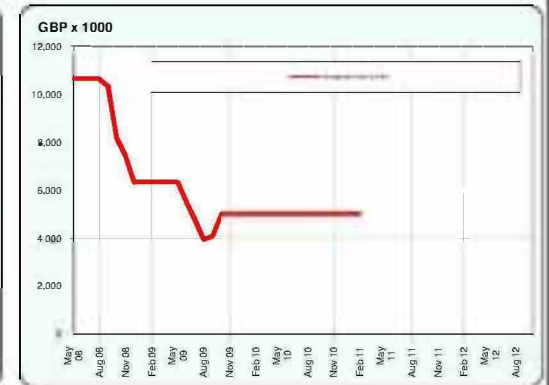
Payment Status



Remaining Performance / Resources



Milestone Trend Analysis (Forecast Rev 3A)



Contingencies vs Risks

1.02 Short note on Overview Charts

1.2.1 Performance

Due to the contractual stand off situation with tie, cessation of all unapproved works was established early October 2010 and was effecting works on approved changes. Progress of works is currently limited to execution of approved changes or original Contract Works. Works at Depot Access Bridge, Depot Building and some external works at the Depot Area were performed on this basis only.

1.2.2 Project Cost

The main cost overrun is due to cost and resource increases mainly caused by:
- subcontracts (standby claims, additional works)
- extension of time (staff, financial, running site)
- consultants and design works
- insurances and bonds
- cost for legal fees
Strict control measures on expenditures, employment etc. have been established as well as monthly cost control meetings with the relevant site management to increase awareness and effectiveness of cost control.

1.2.3 Project Result

The monthly cumulative results adds up to	£9,293.00	or	0.01%
The forecast/planned result shows	-£316,330.00	or	-0.18%

caused by the fluent situation of the project, i.e. no agreement on more than 200 changes, time extension and fundamental contractual disagreements, i.e. Value Engineering, Provisional Sums. Under the current circumstances and expecting additional revenue as shown in the R&O Sheet the project will result in a weighted margin of

	£14,816.62	or	7.07%
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To secure a low risk profile the contractual team has been strengthened to facilitate a positive outcome on the legal disputes.

1.2.4 Payment Status

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

Invoiced net to the client:	£102,515,725.73	
Paid net from the client:	<u>£92,637,741.71</u>	
	<i>Variance</i> £9,877,984.02	

The variance above incl. an amount of £8,882,364.63 for not certified but invoiced prelims
and an amount of £995,619.39 certified construction works to be paid in February.

1.2.5 Cashflow

The ETN project cash flow turned negative within October.

Furthermore the achievement of milestones in timely manner (monthly cut off dates) needs to be clarified with the client to allow or enable an optimized cashflow forecast.

Cash in net:	£93,341,571.71	(incl. interest income)
Cash out net:	£99,447,840.92	
Cash balance net:	-£6,106,269.21	(internal balance)

1.2.6 Contingencies

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

£5,019,788.00	(see attachment 3.01)
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1.2.7 Construction Programme

The revised Contract Programme shows the agreed 7 1/2 weeks extension of time for EOT1 (up to 06 September 2011) plus the in November 2009 by tie confirmed initial entitlement of 9 months relief on LD's for EOT2A (up to 05 June 2012), in total 11 months.

Rev 3A programme was submitted to tie indicating an entitlement for prolongation up to 20 November 2013 (in total 28 months). This programme was rejected by tie.

MUDFA 2 programme was submitted to tie indicating an entitlement for prolongation on the MUDFA element only, with a base data date of 31 July 2010, up to 10 December 2012 (in total 15 months)

1.03 General Information

1.3.1	Short note on progress, events this month		
	<p><u>Mobilisation :</u></p> <p><u>Design:</u> Production of civil and building drawings in accordance with the original design is 98.2% complete. In general earthworks, roads, track, structures and depot drawings are available. Drawings for substations and tramstops are completed. Civil drawings, revised to incorporate Siemens design (trackform including vibration isolation, OLE foundations, substations) are largely complete. Drawings are being prioritised to support construction. Resolution of technical interfaces and production of an integrated design, together with necessary system assurance and production of the case for safety, are ongoing within the design management team. SDS is progressing the remaining to achieve a completion of the design by spring 2011. The completion is influenced by the close out process of informatives and the constant unwillingness by the authorities (tie, CEC, BAA etc) to approve the submitted design.</p> <p><u>Procurement :</u> No new procurement under current circumstances ongoing.</p> <p><u>Construction :</u> Off-Street works have continued at Depot Access Bridge, Depot Building and smaller external works at the Depot Area . On-Street works were stopped.</p> <p><u>Contract :</u> Overall Contract Mediation based on reduced Contract Scope of "Project Phoenix" will take place from March 8th to 11th 2011.</p>		
1.3.2	Significant extraordinary events		
	Date	Description	Remarks
	01/02/2011	Dispute 25 - Section 5B - Roads, Lighting, Drainage (INTC 204) raised to Dispute	by tie
	01/02/2011	Dispute 26 - Section 5C - Roads, Lighting, Drainage (INTC 205) raised to Dispute	by tie
	01/02/2011	Dispute 27 - Section 2A - Roads, Lighting, Drainage (INTC 212) raised to Dispute	by tie
	01/02/2011	Dispute 28 - Section 5A - Roads, Lighting, Drainage (INTC 528) raised to Dispute	by tie
	16/02/2011	Dispute 29 - Section 5C - A8 Underpass BDDI to IFC (INTC 103) raised to Dispute	by tie
	21/02/2011	Dispute 29 - Section 5C - A8 Underpass BDDI to IFC (INTC 103) Dispute withdrawn	by tie
1.3.3	Recent important agreements with the Employer or instructions having significant consequences		
	Date	Description	Remarks
	10/02/2011	Dispute 22 - Bankhead Drive Retaining Wall - BDDI to IFC (INTC 107) - Settlement reached during Mediation, Change Order received	in favour of BB
	10/02/2011	Dispute 23 - South Gyle Access Bridge - BDDI to IFC (INTC 110) - Settlement reached during Mediation, Change Order received	in favour of BB
1.3.4	Status on Major Unapproved Claims / Variations / Changes		
	<p>790 change items notified to date 102 by tie and 688 by Infracore), 132 of these have been superseded by further changes or withdrawn. 75 of the remaining changes have a delay only impact and are covered through the MUDFA/EOT-Claims, whereof 4 are submitted to date and 1 change were received. Therefore there are 583 changes requiring design and construction estimates. 491 changes are submitted. Of this 200 changes were confirmed by tie. Further 5 small works changes were received. 291 submitted changes are under review in tie. 92 estimates are to be submitted whereof: - 26 are design only - 13 are awaiting design information</p>		


1.04 Performance Sheet

1. General Information				2. Construction Period		Original Contract	Revised Contract	Variance						
Client:	tie LIMITED			Construction start date	15-May-08	15-May-08	0 days							
Leadership:	BILFINGER BERGER UK LIMITED			Construction end date	16-Jul-11	05-Jun-12	325 days							
	0	Share: 100%	Share: 0%	Total excl. Site Removal	38 month	49 month	128 %							
Currency:	GBP	Rp.	(all amounts without V.A.T.)	Expired construction time	33.4 month	33.4 month	69 %							
Rate of Exchange Top Sheet:	1 GBP=	1.25 EUR	Actual: 1.17 EUR	Performance to date	103,256,469 GBP		57 %							
2. Total Contract Value				Date of Contract		Total Previous Month	February 2011	Total Reporting Month						
Contract Value with Client (first evaluation)	141,508,815 (incl. SDS NovaAgree)													
Contract Value with Client (revised evaluation)	134,281,209 (incl. SDS NovaAgree)			100.00%	179,652,951	133.8%	626,399	180,279,350 134.3%						
Contract Value with 3rd Parties (without interest)	0			0.0%	0	0.0%	0	0 0.0%						
					179,652,951	133.8%	626,399	180,279,350 134.3%						
3 Approved Changes total					45,371,742	33.8%	626,399	45,998,141 34.3%						
3a. Provisional Sums				Total Previous Month		February 2011	Total Reporting Month							
SDS Novation Agreement Provisional Sums				3,061,543	2.3%	17,788	3,079,331	2.3%						
Defined Provisional Sums				181,489	0.1%	0	181,489	0.1%						
Undefined Provisional Sums				719,647	0.5%	70,172	789,819	0.6%						
3b. Claims and Variations				Total Previous Month		February 2011	Total Reporting Month							
Claims and Variations approved (= Total VOs Approved - 3a Provisional Sums)				41,409,063	30.8%	538,439	41,947,502	31.2%						
Claims and Variations submitted but not approved yet				88,140,970	65.6%	-1,410,321	86,730,649	64.6%						
Claims and Variations under preparation				10,718,051	8.0%	-5,000	10,713,051	8.0%						
4a. Performance				Total Previous Month		February 2011	Total Reporting Month							
Performance for Actual Contract Value with Client				102,441,471	57.02%	814,998	103,256,469	57.28%						
Performance for 3rd Parties (without interest)				0	0.00%	0	0	0.00%						
Total Performance to Date				102,441,471	57.02%	814,998	103,256,469	57.28%						
Remaining Performance to Date				77,211,480	42.98%		77,022,881	42.72%						
Actual Planned Performance (Planned Performance per report date - Performance Last Month)				102,441,471	57.02%	1,200,000	103,641,471	57.49%						
4b. Cost				Total Previous Month		February 2011	Total Reporting Month							
Actual Cost at Reporting Date				102,443,919	57.02%	803,257	103,247,176	57.27%						
5. Result				Date of Contract		Total Previous Month	February 2011	Total Reporting Month						
Planned Result for Contract with Client (first evaluation)	15,670,750 11.07%													
Planned Result for Contract with Client (revised evaluation)	8,443,144 6.29%			11,677,442	6.50%	58,744	11,738,186	6.51%						
Actual Result at Reporting Date				-2,448	0.00%	11,741	9,293	0.01%						
Forecast Result at the End of Contract				-595,057	-0.33%	278,727	-316,330	-0.18%						
Weighted Result at the End of Contract (Likely Case)				14,789,614	7.07%	27,009	14,816,623	7.07%						
6. Invoices, Payment and Bank account				Total Previous Month		February 2011	Total Reporting Month							
Application to the client - excl. VAT	incl. Ret. Money	0	0.00%	117,844,805	65.60%	0	117,844,805	65.37%						
Certified by the client (Invoice) - excl. VAT	incl. Ret. Money	0	0.00%	102,515,726	57.06%	0	102,515,726	56.86%						
Cash in from the client - excl. VAT	excl. Ret. Money	0	0.00%	92,436,444	51.45%	201,298	92,637,742	51.39%						
Cash in from 3rd Parties - excl. VAT				0	0.00%	0	0	0.00%						
Interest income				708,329	0.69%	-4,499	703,830	0.68%						
Cash out (excl. VAT)				98,175,191	54.65%	1,272,650	99,447,841	55.16%						
Net Liquidity	credittline	0	0%	-5,030,418	-2.80%	-1,075,851	-6,106,269	-3.39%						
7. Subcontractor Work (incl. Design)				Total Previous Month		February 2011	Total Reporting Month							
Total Portion of Subcontractor Budget	60,353,024 (incl. SDS) 44.95%			118,512,026	65.97%	1,754,093	120,266,119	66.71%						
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				Actual / Forecast				Yearly Forecast					
	2008	2009	2010	2011	2008	2009	2010	2011	2012	Performance and Result in 2008				
Jan		1,706	2,786	2,346		584	2,632	1,573	2,600	Performance	12,940,002	7.2%		
Feb		2,526	4,026	2,026		1,739	4,077	815	3,826	Result	2	0.00%		
Mar		3,526	5,026	2,526		1,579	5,170	700	3,826	Performance and Result in 2009				
Apr		4,526	5,276	2,526		3,035	5,755	600	3,826	Performance	37,733,662	20.9%		
May	855	5,776	6,026	2,526		500	2,268	4,337	5,126	Result	-2	0.00%		
Jun	1,355	5,776	6,526	1,026		1,052	2,049	5,492	5,126	Performance and Result in 2010				
Jul	2,375	5,776	6,526	1,026		1,331	1,531	5,112	5,126	Performance	50,194,652	27.8%		
Aug	2,855	6,026	6,526			1,465	6,312	5,779	5,126	Result	0	0.00%		
Sep	3,055	4,626	6,526			1,047	3,783	5,590	5,126	Performance and Result in 2011				
Oct	2,855	4,026	6,526			3,340	3,931	3,375	5,126	Performance	41,753,684	23.2%		
Nov	1,535	2,526	5,026			1,725	7,288	2,022	5,126	Result	0	0.00%		
Dez	1,446	1,866	1,706			2,481	3,635	852	2,181	Performance and Result in 2012				
Total	16,334	48,678	62,498	13,989		12,940	37,734	50,195	41,754	Performance	37,657,350	20.9%		
	Linear Calculation									Result	-316,330	-0.84%		
										Total Performance and Result				
										Performance	180,279,350	100.0%		
										Result	-316,330	-0.18%		
Edinburgh, 16/03/2011	[Redacted]				Edinburgh, 16/03/2011	[Redacted]								
Place and Date	M Foerder, Project Director				Place and Date	C Gebauer, Project Control Manager								

1.05 Weighted Result with Chances and Risks

Revenue		best case	likely case	worst case	Cost		best case	likely case	worst case
		' GBP	' GBP	' GBP			' GBP	' GBP	' GBP
1	Actual Contract Value according to Job Site Estimate incl. Approved integrated Changes	180,279	180,279	180,279	1	Actual Cost Forecast according to Job Site Estimate incl. cost for integrated Changes	-180,596	-180,596	-180,596
2	Unapproved, but in Job Site Estimate integrated Changes	8,191	4,433	2,285	2	Unapproved, but in Job Site Estimate integrated Changes			
3	Total unapproved Changes	8,191	4,433	2,285	3	Total unapproved Changes	0	0	0
4.2					4.2	EOT3A - Cost	-13,225	-14,225	-16,225
4.3					4.3				
4.4					4.4				
4.5					4.5				
4.6					4.6				
4.7					4.7				
4.8					4.8				
4.9					4.9				
4.10					4.10				
4.11					4.11				
4.12					4.12				
4.13					4.13				
4.14					4.14				
4.15					4.15				
Σ 4.1 : 4.20	Risks not included in JSE	0	0	0	Σ 4.1 : 4.20	Risks not included in JSE	-13,225	-14,225	-16,225
5.1	Back Flow of Value Engineering	3,425	2,925	0	5.1				
5.2	Change Order EOT2b	7,553	6,600	3,300	5.2				
5.3	Change Order EOT3A	17,624	15,400	7,700	5.3				
5.4					5.4				
5.5					5.5				
5.6					5.6				
5.7					5.7				
5.8					5.8				
5.9					5.9				
5.10					5.10				
5.11					5.11				
5.12					5.12				
5.13					5.13				
5.14					5.14				
5.15					5.15				
Σ 5.1 : 5.20	Chances	28,602	24,925	11,000	Σ 5.1 : 5.20	Chances	0	0	0
6 =1+3+4+5	Forecast Final Revenue	217,073	209,637	193,565	6 =1+3+4+5	Forecast Final Costs	-193,821	-194,821	-196,821

	Costs	best case	likely case	worst case
Forecast Final Result (best case) (Revenue Best Case + Forecast Cost all cases)	Revenue	217,073		
	Costs	-193,821		
	Result	23,252		
% Gross Margin based on Revenue Best Case	Revenue: 217,073	10.71%		
Forecast Final Result (most likely case) (Revenue most likely case + Forecast Costs all cases)	Revenue		209,637	
	Costs		-194,821	
	Result		14,817	
% Gross Margin based on Revenue Likely Case	Revenue: 209,637		7.07%	
Forecast Final Result (worst case) (Revenue worst case + Forecast Costs all cases)	Revenue			193,565
	Costs			-196,821
	Result			-3,256
% Gross Margin based on Revenue Worst Case	Revenue: 193,565			-1.68%
Gross Margin previous month (most likely case)		10.78%	7.07%	-1.74%

	Project: Edinburgh Tram Network as per: 28/02/2011	
2.01 Cost Reconciliation Sheet		
see following pages		

Project: GB-2006-1001AK32 Edinburgh Tram 2011_02
Reporting Month: 34. R-P. 02/2011, 28/02/2011

COST RECONCILIATION & FORECAST FINAL (REMEASURED CONTRACT)

Currency: GBP

WORK / COST CODES		TO DATE								CURRENT MONTH			BUDGET CONTRACT AND EXECUTION					FORECAST FINAL					
Work / Cost Code	Description	Actual Cost	Accruals Deferrals	Actual Cost with Accruals 5=3+4	Actual Allowable incl. agreed VO's	Allowable for unapproved VO's 7	Variance to Date 8=(6-7)-5	Revised DJC 10=(x)DJC-Rate 9	Variance to Date 10 = 9 - 5	Actual Cost with Accruals 11	Actual Allowable 12	Variance 13=12-11	Budget Original W@ty. 14	Budget Orig. Contr. with A@ty. 15	Budget Agreed VO's A@ty. 16	Budget unapp. VO's A@ty. 17	Budget Total A@ty. 18=15+16+17	Revised DJC A@ty. 19	% Complete 20=9/19	Cost to Complete (A@ty.) 21=19-9	Forecast Final Cost 22=5+21	Forecast Final Variance 23=18-22	Projected Variance (linear) 24=8/20
25.1.201.42	Section 1 - Site Cost	330,216	-716	329,500	338,875	0	9,375	338,875	9,375	7,594	3,682	-3,912	3,135,322	3,135,322	0	0	3,135,322	1,030,782	32.88%	691,907	1,021,400	2,113,915	28,513
1.1	SECTION 1 - Overall	330,216	-716	329,500	338,875	0	9,375	338,875	9,375	7,594	3,682	-3,912	3,135,322	3,135,322	0	0	3,135,322	1,030,782	32.88%	691,907	1,021,400	2,113,915	28,513
25.1.201.31	Section 1A1+1A2-TBA	3,075,124	346,920	3,422,044	1,818,341	868,115	-735,588	3,414,984	-7,060	72,652	0	-72,652	7,376,522	7,376,522	229,004	868,115	8,473,641	9,391,973	38.6%	5,978,989	9,399,033	-925,392	-2,023,660
25.1.201.32	Section 1A3-TBA	4,543	5,937	10,480	0	0	-10,480	5,937	-10,480	5,937	0	-5,937	2,257,641	2,257,643	0	0	2,257,643	2,268,12	0.00%	2,257,643	2,268,12	-10,480	-10,480
1.2	SECTION 1 - Sub-Section 1 A	3,079,667	352,857	3,432,524	1,818,341	868,115	-746,068	3,414,984	-17,540	78,589	0	-78,589	9,634,165	9,634,165	229,004	868,115	10,731,284	11,649,616	29.31%	8,234,632	11,667,156	-935,872	-2,033,549
25.1.201.40	Section 1 B (Main Sub Column...)	474,379	2,885	477,264	373,326	182,910	78,972	523,292	46,028	2,968	0	-2,968	4,070,396	4,070,396	13,452	182,910	4,266,758	4,109,409	12.73%	3,586,117	4,063,381	203,377	620,361
1.3	SECTION 1 - Sub-Section 1 B	474,379	2,885	477,264	373,326	182,910	78,972	523,292	46,028	2,968	0	-2,968	4,070,396	4,070,396	13,452	182,910	4,266,758	4,109,409	12.73%	3,586,117	4,063,381	203,377	620,361
25.1.201.43	Section 1C1-TBA	2,272	2,968	5,240	11,788	0	6,548	13,118	7,878	2,968	0	-2,968	1,086,641	1,086,641	11,788	0	1,098,429	1,099,759	1.19%	1,086,641	1,091,881	6,548	6,548
25.1.201.44	Section 1C2-TBA	17,660	5,938	23,598	0	0	-23,598	5,937	-23,598	5,937	0	-5,937	4,335,508	4,335,508	7,869	0	4,343,377	4,343,377	0.00%	4,343,377	4,366,975	-23,598	-23,598
25.1.201.45	Section 1C3	737,394	375,834	1,113,228	933,729	113,275	-66,222	1,037,999	-75,229	78,556	0	-78,556	66,024	66,024	933,729	113,275	1,113,028	1,104,024	94.02%	66,025	1,179,25	-66,225	-70,436
1.4	SECTION 1 - Sub-Section 1 C	757,326	384,740	1,142,066	945,517	113,275	-83,274	1,051,117	-90,949	87,461	0	-87,461	5,488,173	5,488,173	953,386	113,275	6,548,160	6,547,160	16.05%	5,496,043	6,638,109	-83,275	-87,466
25.1.201.52	Section 1D MacKenzie	1,101,558	-326,741	774,817	448,757	0	-328,060	785,567	-9,250	-13,890	0	13,890	3,082,303	3,082,303	-371,806	0	2,690,497	3,077,624	24.8%	2,312,057	3,088,87	-396,377	-1,318,589
25.1.201.96	Suppl/Agree Princes Street	11,276,946	1,000,024	12,276,970	10,671,792	0	-1,605,238	12,342,576	65,606	-27,532	0	27,532	1,132,511	1,132,513	9,768,686	0	10,901,199	12,530,211	98.70%	162,698	12,439,668	-1,538,469	-1,626,381
1.5	SECTION 1 - Sub-Section 1 D	12,378,504	673,283	13,051,787	11,118,489	0	-1,933,298	13,108,143	56,356	-41,422	0	41,422	4,194,816	4,194,816	9,396,880	0	13,591,696	15,582,898	84.12%	2,474,755	15,526,542	-1,934,846	-2,944,950
25.1.201.51	Site Costs / Remaining Works...	1,130,194	38,227	1,168,421	799,671	0	-368,750	1,165,022	-3,399	44,771	-56,158	-100,935	855,828	855,828	0	0	855,828	1,281,180	90.93%	116,58	1,397,810	-428,751	-405,532
25.1.201.54	Track & Formation - TBA	2,423,806	-37,445	2,386,361	983,971	435,755	-966,435	2,695,810	309,649	11,787	0	-11,787	4,929,008	4,929,008	3,242,440	435,755	8,607,203	10,221,204	26.37%	7,525,394	9,911,555	-1,304,352	-3,664,903
25.1.201.55	Highways - TBA	3,918,929	11	3,918,929	0	0	-3,918,929	0	-3,918,929	0	0	0	2,402,044	2,402,044	0	0	2,402,044	2,402,044	0.00%	2,402,044	2,402,044	-3,918,929	-3,918,929
25.1.201.56	S27 Edinburgh Park Station ...	6,129,559	388,236	6,517,795	4,726,888	187,529	-1,601,615	6,540,651	22,856	567	15,064	15,064	4,674,535	4,674,535	234,261	187,529	5,096,327	6,722,697	97.29%	182,046	6,699,841	-1,603,514	-1,646,228
25.1.201.57	S28 A8 Underpass	2,753,672	186,268	2,939,940	1,870,176	554,482	-515,282	2,938,890	-1,050	10,092	8,202	-1,890	2,400,222	2,400,222	242,771	554,482	3,197,475	4,276,009	68.73%	1,337,119	4,277,059	-1,079,584	-749,719
25.1.201.58	Other Structures	5,191,035	237,128	5,428,163	2,949,029	46,588	-2,432,546	5,427,730	-433	328,975	222,322	-106,653	8,210,211	8,210,211	2,059,200	46,588	10,315,999	11,003,630	44.00%	5,575,900	11,004,063	-688,064	-4,931,170
1.6	SECTION 5 - Sub-Sections SABC	17,946,984	812,425	18,759,409	11,331,498	1,224,354	-6,203,55	18,768,103	8,694	396,198	189,997	-206,201	23,471,848	23,471,848	5,778,674	1,224,354	30,474,876	35,906,764	52.27%	17,138,661	35,898,070	-5,423,194	-11,716,481
25.1.201.61	Section 2+5A (Main Sub Graham)	8,036,006	724,343	8,760,349	7,760,842	223,970	-775,53	8,777,542	17,193	15,288	0	-15,288	20,024,410	20,024,410	2,302,095	223,970	22,550,475	22,895,907	38.67%	13,918,365	22,678,714	-128,239	-2,005,526
25.1.201.62	Section 5C+7 (Main Sub Farrar)	6,617,717	173,855	6,791,572	4,802,330	872,193	-1,117,049	6,793,126	-8,446	129,634	1,681	-127,953	5,738,972	5,738,972	1,944,510	872,193	8,555,675	8,248,196	82.24%	1,465,070	8,256,642	299,033	-1,358,279
25.1.201.63	Section 6 (Main Sub Barr)	13,980,453	471,676	14,452,129	8,521,888	852,282	-1,548,966	14,455,157	2,828	-450,800	58,101	508,901	13,932,200	13,932,200	1,557,520	852,282	16,342,002	17,093,486	84.57%	2,638,329	17,090,658	-748,656	-1,831,574
1.7	SECTION 7 PACKAGES - Sub-Section...	28,634,176	1,370,074	30,004,250	24,614,257	1,948,445	-3,441,548	30,015,825	11,575	-305,876	59,782	365,660	39,695,582	39,695,582	5,804,125	1,948,445	47,448,152	48,037,589	62.48%	18,021,764	48,026,014	-577,862	-5,195,380
25.1.201.21	Temporary Traffic Management...	3,058,273	100,542	3,158,815	1,694,949	79,795	-1,384,071	3,185,032	26,211	44,800	11,068	2,765,570	2,765,570	463,694	79,795	3,309,059	4,719,638	67.48%	1,534,606	4,693,421	-1,384,362	-2,051,083	
25.1.201.22	Street Lighting - TBA	0	0	0	0	0	0	0	0	0	0	1,130,224	1,130,224	-3,176	0	1,127,048	1,137,315	0.00%	1,137,315	1,137,315	-10,267	-10,267	
25.1.201.23	Landscaping - TBA	0	0	0	0	0	0	0	0	0	0	150,000	150,000	0	0	150,000	150,000	0.00%	150,000	150,000	0	0	
1.8	SECTION 8	3,058,273	100,542	3,158,815	1,694,949	79,795	-1,384,071	3,185,032	26,211	33,732	44,800	11,068	4,045,794	4,045,794	460,518	79,795	4,586,107	6,006,953	53.02%	2,821,921	5,980,736	-1,394,629	-2,051,083
1.9	CONSTRUCTION	66,659,525	3,696,090	70,355,615	52,235,252	4,416,894	-13,703,469	70,405,371	49,756	259,242	298,261	39,019	93,736,096	93,736,096	22,636,039	4,416,894	120,789,029	128,871,171	54.63%	58,465,800	128,821,415	-8,032,386	-23,380,055
25.1.201.64	Consortium Office / Running ...	2,765,755	86,926	2,852,681	2,409,494	136,221	-308,960	2,901,665	48,984	58,352	33,737	-24,615	1,988,002	1,988,002	1,574,000	146,481	3,708,483	4,108,098	70.63%	1,206,433	4,059,111	-350,631	-434,603
25.1.201.65	Staff	15,757,152	-86,72	15,670,425	12,761,828	749,598	-2,158,999	15,728,733	58,308	201,369	-75,045	-276,411	13,241,334	13,241,334	8,054,013	806,018	22,101,365	22,605,076	69.58%	6,876,343	22,546,768	-445,303	-3,102,902
25.1.201.66	Design And Engineering	9,488,603	232,371	9,720,974	7,030,177	757,272	-1,933,525	9,753,811	32,833	116,273	167,876	51,603	3,308,815	3,308,815	4,576,319	757,272	8,642,406	10,718,698	91.00%	965,087	10,686,061	-2,043,655	-2,124,753
25.1.201.67	Insurances, Bonds, Interests	292,661	44,417	337,078	1,716,120	162,683	1,541,725	336,028	-1,050	87,358	28,998	-58,380	2,552,271	2,552,277	1,735,582	174,928	4,482,787	3,806,142	8.93%	3,470,114	3,807,192	655,595	1,541,725
25.1.201.68	Tender Costs	543,775	0	543,775	543,775	0	0	543,775	0	0	0	543,775	543,775	0	0	543,775	543,775	100.00%	0	543,775	543,775	0	0
25.1.201.71	Consultants	2,824,470	942,158	3,766,628	1,300,472	149,674	-2,316,482	3,773,377	6,749	80,663	49,109	-31,554	589,297	589,297	1,779,512	160,940	2,529,749	4,922,732	76.85%	1,149,355	4,915,983	-2,986,234	-3,022,155
1.10	OVERHEAD	31,672,416	1,219,145	32,891,561	25,76																		

Project: GB-2006-1001AK32 Edinburgh Tram 2011_02
Reporting Month: 34. R.-P. 02/2011, 28/02/2011

COST RECONCILIATION & FORECAST FINAL (REMEASURED CONTRACT)

Currency: GBP

WORK / COST CODES		TO DATE								CURRENT MONTH			BUDGET CONTRACT AND EXECUTION					FORECAST FINAL					
Work- / Cost Code	Description	Actual Cost	Accruals Deferrals	Actual Cost with Accruals 5=3+4	Actual Allowable incl. agreed VO's	Allowable for unapproved VO's 7	Variance to Date 8=(6+7) 5	Revised DJC (QxD)JC-Rate 9	Variance to Date 10=9-5	Actual Cost with Accruals 11	Actual Allowable 12	Variance 13=12-11	Budget Original WQty. 14	Budget Orig. Contr. with AQty. 15	Budget Agreed VO's AQty. 16	Budget unappr. VO's AQty. 17	Budget Total AQty. 18=15+16+17	Revised DJCt AQty. 19	% Complete 20=9/19	Cost to Complete (A-Q) 21=19-9	Forecast Final Cost 22=5+21	Forecast Final Variance 23=18-22	Projected Variance (linear) 24=8/20
Total Cost incl. Prime Cost Sums		98,331,941	4,915,235	103,247,176	80,190,147	4,179,231	-18,877,799	103,442,666	195,490	803,251	502,295	-300,961	125,838,065	125,838,065	42,713,651	4,104,341	172,656,064	180,595,680	57.3 %	77,153,014	180,400,190	-7,744,126	-32,945,541
Prime Cost Sums 0 / 0																							
Total Cost without Prime Cost Sums		98,331,941	4,915,235	103,247,176	80,190,147	4,179,231	-18,877,799	103,442,666	195,490				125,838,065	125,838,065	42,713,651	4,104,341	172,656,064	180,595,680		77,153,014	180,400,190		

REMEASURED CONTRACT:

Gross Margin original Contract and agreed VO's (PF = 0.9982, PFB = 1.0696)

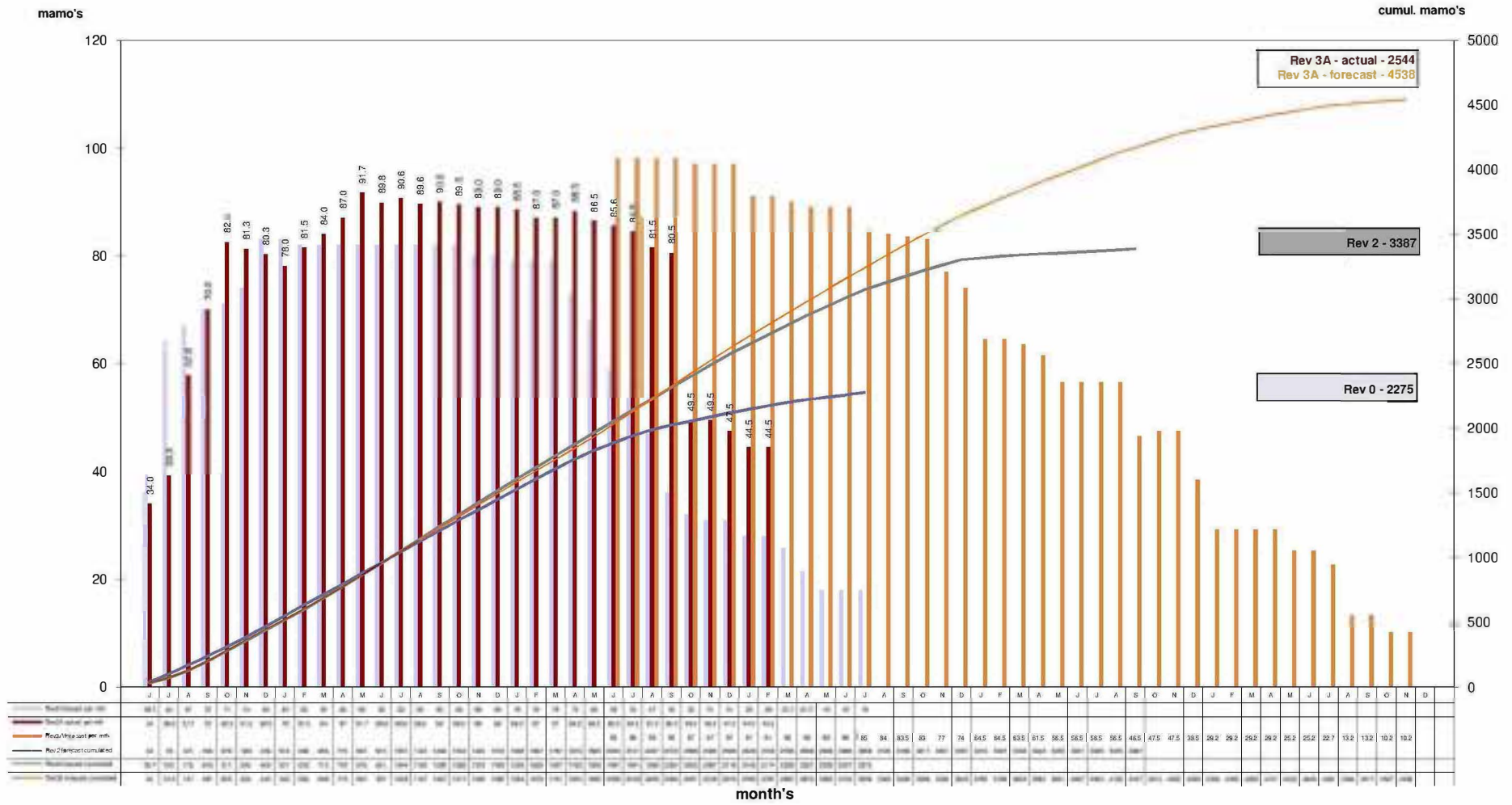
Total Cost without Prime Cost Sums	103,247,176	80,190,147	103,442,666	125,838,065	125,838,065	42,713,651	4,104,341	168,551,722	180,595,680	180,400,190
Gross Margin		5,531,234	-186,197	15,670,750	8,443,144	3,284,484.00		11,727,628	-316,330	-120,840
Gross Margin in % of Performance	6.51 %		-0.18 %	11.07 %	6.29 %	7.14 %		6.51 %	-0.18 %	-0.07 %
Performance without Prime Cost Sums	85,771,381		103,256,469	141,508,815	131,281,209	45,998,141		180,279,350	180,279,350	180,279,350
Actual Cost to date	103,247,176		103,247,176							
Gross Margin to date		-17,475,795	9,293							
Gross Margin to date in % of Performance		-20.37 %	0.01 %							
Performance Prime Cost Sums										
Total Performance	85,771,381		103,256,469	141,508,815	131,281,209	45,998,141		180,279,350	180,279,350	180,279,350
Revenue according WBS										

Gross Margin (weighted) original Contract, agreed and valued VO's (PF = 1.0228, PFB = 1.0698)

Total Cost without Prime Cost Sums	84,369,377	103,442,666	125,838,065	125,838,065	42,713,651	4,104,341	172,656,064	180,595,680	180,400,190
Gross Margin	5,888,983	3,358,493	15,670,750	8,443,144	3,284,484.00		11,727,628	4,116,623	4,312,113
Gross Margin in % of Performance	6.52 %	2.23 %	11.07 %	6.53 %	2.23 %		6.53 %	2.23 %	2.33 %
Valued Performance without Prime Cost Sums	90,258,360	105,801,159	141,508,815	134,281,209	45,998,141	4,432,953	184,712,303	184,712,303	184,712,303
Actual Cost to date	103,247,176	103,247,176							
Gross Margin to date		-12,988,816.00	2,553,983						
Gross Margin to date in % of Performance		-14.39 %	2.41 %						
Performance Prime Cost Sums (incl. valued performance)									
Total Performance (incl. valued performance)	90,258,360	105,801,159	141,508,815	134,281,209	45,998,141	4,432,953	184,712,303	184,712,303	184,712,303
Revenue according WBS (VO's valued)									
Revenue according WBS (VO's valued by 100%)									

2.06 Staff Chart

Staff mammo performance Edinburgh Tram



2.08a Approved Change Orders

INTC	TNC	TCO	DRP	EOT only	SDS only	PS	Section Activity	QS	Description	Date of Approval	Job Estimate Budgets						Job Estimate Costs	Remarks			
											Revenue	Design & Construction	Other Prelims 17.5%	Consortium Fee 7.4%	CHSP / Margin	Margin 10%			Stage of Completion		
											2.00				5=1-2-3-4	6=5/1					
									SDS Novation Agreement Provisional Sums	28/02/11	3,079,331.00	3,079,331.00						100.00%			
PSSA	PSSA							SSm	Works carried out under Supplemental Agreement concerning Princes Street	20/03/09	12,760,161.05	10,465,330.13	1,393,120.74		921,710.11	7.21%	100.00%				
							Graham	SM	Archaeological Survey to the Calley Ale House	19/09/08	5,976.61	4,430.40	775.37		327.85	44.30%	100.00%				
							Graham	GAN	Asbestos in the Caledonian Ale House	19/09/08	5,083.64	4,487.50	766.31		332.08	448.75	7.41%	100.00%			
							5C	54/57	TNC004-Utilities diversions & associated works	10/10/08	39,217.65	28,539.95	5,494.8		2,323.54	2,859.29	7.29%	100.00%			
							54/65		Duct installation Leith Walk	29/01/09	381.57	255.00	44.63		18.87	25.50	7.41%	100.00%			
							Graham	GAN	Notified Departure in acc. With Schedule 4 due to the Asbestos Survey	30/10/08	29,947.60	22,200.00	3,885.00		1,642.80	2,220.00	7.41%	100.00%			
							5A	51	TNC002-Utilities diversions & associated works	03/12/08	75,488.50	54,944.68	10,576.85		4,472.50	5,494.4	7.28%	100.00%			
							5A	54	TNC003-Utilities diversions & associated works	03/12/08	88,027.11	64,070.99	12,333.5		5,215.38	6,407.13	7.28%	100.00%			
							1A	31	SKY	Demolition of existing garage and fuel tanks on Ocean Drive.	03/12/08	19,550.50	14,500.00	2,637.50		1,073.00	1,450.00	7.41%	90.00%		
							Farrans	SM	Temporary Ramps (2 nos.) at Gogar Church Road Construct Car Park	18/12/08	7,725.08	5,622.74	1,082.38		457.69	562.2	7.28%	100.00%			
							Graham	SM	Move site boundary fencing at Haymarket Car Park	17/12/08	967.96	719.00	18.43		96.31	71.91	7.28%	100.00%			
							5B	54	GAN	Starter Layer below Subsoil at Carrick Kriewe	17/12/06	96,557.69	70,280.00	13,528.00		5,720.79	7,028.00	7.28%	100.00%		
							5A	51	GAN	Demolition of Access Steps to Haymarket Station Carpark	23/01/09	2,360.75	1,710.00	306.25		126.54	217.98	9.23%	100.00%		
							1A	31	SKY	Discovery of Cable & Wires/ducts - Chaiage 106	22/01/09	187.36	136.36	36.00		11.17	14.66	7.28%	100.00%		
							SDS	58	Additional TRO Drawings as SDS Letter dated 4th July 2008	22/01/09	3,550.18	3,024.00			228.78	302.40	8.52%	100.00%			
							1A	31	SKY	Demolition of existing building at 33 Ocean Drive.	02/03/09	6,745.00	4,969.52	875.00		388.33	511.29	7.58%	0.00%		
							BSC	65	Hard standing at Haymarket Yards.	29/01/09	1,011.75	760.00	131.25		55.50	75.00	7.41%	100.00%			
							SDS	65/66	TNC005- Sunside road Diversions - Fees for design (INF_C0RR.006)	03/02/09	720.00	613.29	45.36		61.3	85.2%	100.00%				
									Road Construction Details - Construction Methodology Statements for	13/02/09	372,540.11	317,325.50			23,482.06	31,732.59	8.52%	100.00%			
									Instructions arising from Trackform Development Workshop	13/02/09	371,057.96	316,063.00			23,388.66	31,606.59	8.52%	100.00%			
							1A	21	SKY	Princes Street Construction Works closure to traffic during construction	13/02/09	7,522.40	5,576.28	975.85		412.64	557.63	7.41%	100.00%	Cost part of PSSA	
									Removal of Provisional Sign Main Centrail - Relocat on Ancient Monuments	12/03/09								0.00%			
									West End Tramstop - revised requirements from CEC/IE.	09/04/09	16,636.1	14,170.50			1,048.62	1,417.05	8.52%	100.00%			
							Depot	64	OTU	Monthly Track Monitoring Network Rail East Coast North Line /Gogar Depot	27/03/09	5,369.02	3,960.00	696.50		294.52	398.00	7.41%	0.00%		
							Graham	SM	Discovery of underground petrol tank at National Car Rental Site.	07/04/09	5,530.90	4,100.00	717.50		303.40	410.00	7.41%	100.00%			
							Farrans	SM	Temporary Access Ramp from Depot	27/03/09	16,308.74	12,221.80	2,115.0		894.33	1,072.59	8.52%	100.00%			
							Depot	64	CHU	Additional excavated material at Depot	02/04/09	1,660,654.48	1,223,272.73	235,480.00		99,574.40	102,327.2	6.16%	100.00%		
							Farrans	SM	Scottish Gas Networks - Trial Investigations to protect gas main at Culvert 2	29/04/09	16,430.30	11,983.64	2,306.85		941.45	1,198.36	7.29%	100.00%			
							BSC	64/65	New Manhole (MH) at Balbirnie Place	12/02/09	1,498.23	1,268.19			103.23	126.81	8.46%	100.00%			
							1A	40	SKY	Discovery of alkathene water pipe above formation level - Chaiage 255 FHS	29/04/09	618.86	484.76	80.29		33.95	45.88	7.41%	100.00%		
							1A	40	SKY	Discovery of 2 No. LV and 1 No. LV cables above formation level. - 161 FHS.	29/04/09	295.47	215.76	38.21		16.16	22.7	7.78%	100.00%		
							UPS	1A	40	SKY	Discovery of Water connection pipe work above formation level - 161 FHS	29/04/09	91.8	68.10	11.9		6.81	7.41%	100.00%		
							UPS	1A	40	SKY	Discovery of stone culvert - Chaiage 100 FHS	29/04/09	1,169.22	866.79	151.69		86.14	86.50	7.41%	100.00%	
							1A	40	SKY	Repairs required to footpath to allow pedestrian access - Chaiage 170 FHS	29/04/09	355.7	265.94	46.12		19.50	23.98	7.28%	100.00%		
							1A	40	SKY	Relocate existing Control Box - Section 1B	29/04/09	1,274.96	845.7	165.40		69.94	84.3	7.7%	100.00%		
							Farrans	SM	Gogar Castle Road Resurfacing	29/04/09	1,335.51	990.00	173.25		73.26	99.00	7.41%	100.00%			
							Farrans	SM	Reinstate access ramp at Gogar Depot	29/04/09	9,798.94	7,132.21	1,372.95		540.56	713.22	7.28%	100.00%			
							Farrans	SM	Formation Level of Gogarburn Bridge West Abutment	29/04/09	13,439.93	9,782.37	1,883.10		796.28	978.23	7.24%	100.00%			
							Farrans	SM	Formation Level of Gogarburn Bridge East Abutment	29/04/09	6,466.27	5,162.01	1,186.23		501.50	616.43	7.28%	100.00%			
							UPS	1A	40	SKY	Dye test and camera survey at Chaiage 170 FHS	29/04/09	711.8	527.38	88.59		38.39	52.77	7.41%	100.00%	
							UPS	1A	40	SKY	Reinstate slatted footway following MUDFA works	29/04/09	1,386.54	1,027.83	178.85		78.39	102.78	7.7%	100.00%	
							UPS	Consulta	Instruction to proceed with road surveys.	09/06/2009	89,050.01	66,011.86	11,552.09		4,884.88	6,601.19	7.41%	100.00%			
							SDS	71	Feasibility Study (Design Only) Forth Park access to ADM Milling	28/04/09	1,624.42	1,384.00			102.42	138.40	8.52%	100.00%			
							UPS	1A	40	SKY	Discovery of temporary pedestrian crossing lighting ducts	29/04/09	910.15	675.00	118.13		49.95	67.00	7.37%	100.00%	
							UPS	1A	40	SKY	Discovery of Hydrant in kerbline - Chaiage 333 FHS	29/04/09	449.22	333.00	58.26		33.30	33.30	7.41%	100.00%	
							UPS	1A	40	SKY	Discovery of void around existing T Duct - Chaiage 360 FHS	29/04/09	192.37	142.60	24.95		14.26	14.26	7.7%	100.00%	
							IC	SM	Demolition of Police Box Coffee Bar - Picardy Place	29/04/09	10,615.92	7,869.47	1,377.16		582.34	786.95	7.41%	0.00%			
							UPS	1A	40	SKY	Install additional gully Chaiage 250 FHS	06/05/09	2,170.14	1,579.68	304.00		128.57	157.96	7.28%	100.00%	

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										Job Estimate Budgets						Job Estimate Costs		
INTC	TNC	TCO	DRP	EOT only	SDS only	PS	Section Activity	QS	Description	Date of Approval	Revenue	Design & Construction	Other Prelims - 17.5%	Consortium Fee 7.4%	CHSP / Margin	Margin %	Stage of Completion	Remarks
												2.00						
390		53					56	SKY	Edinburgh Park Bridge South Abutment Base - Existing service (cable)	01/05/09	609.93	451.95	79.05	33.44	45.21	7.42%	100.00%	
390		53					54	SKY	Carrick Knowe drainage S20200 to S20240 - sub-grade improvement	15/05/09	94,501.39	71,694.73	13,801.24	5,835.95	7,169.44	7.26%	100.00%	
361		55					5A	SKY	Alteration of Designated Forth Paths Road 8	15/05/09	11,932.54	10,164.00		752.14	1,016.40	8.52%	100.00%	
137		55					5A	SKY	Scottish Power Utility Diversion near Murrayfield Station	05/06/09	6,689.80	6,188.55	1,217.54	514.65	768.88	8.85%	0.00%	
137		55					5A	SKY	Accommodation Works to Wandersley Clubhouse Building at Murrayfield	26/05/09	191,080.54	141,631.48	24,785.51	10,480.79	14,163.14	7.41%	70.00%	
137		55					5A	SKY	Remove ornamental iron balls from Goshill Depot	03/06/09	406.26	301.15	52.70		30.15	7.41%	100.00%	
137		55					5A	SKY	Delay and Disruption to Ravelston Tramstop Landscaping	31/05/09	2,409.05	2,052.00		151.85	205.20	8.52%	100.00%	
137		59					5A	SKY	Pier 1 Base Formation - Section 5B	03/06/09	561.41	408.65	76.6		33.26	7.41%	100.00%	
336		60					BSC	SKY	Extension to Site Office for the SDS personnel	02/08/09	150,000.00	120,096.00	21,016.41	8,447.11	0.00	0.00%	100.00%	
137		61					TM	SKY	Traffic Management Contingency for Emergency Utility Works	30/06/09	404.70	285.29	52.50		30.00	7.41%	0.00%	
385		61					1C/D	SKY	Section 1C/D - Additional MASS barriers on Great Stair - Street	02/06/09	614.21	678.48	1,163.53	50.21	67.85	7.41%	100.00%	
74		61					BSC	SKY	Sewer Diversion, Gogar Landfill	08/08/09	1,433.79	1,215.64		36.74	121.36	8.52%	100.00%	
137		61					5A	SKY	Protected Species mitigation measures	05/06/09	9,262.22	6,652.20	1,204.48	509.32	686.22	7.41%	100.00%	
137		61					SDS	SKY	Gogarburn Retaining Wall W14 - Re-design Water Mains and Gas Main	07/07/09	1,158.57	941.38		177.30	35.14	3.00%	100.00%	
137		66					5A	SKY	Discovery of valves and a hydrant fouling the new kerb line - 120 RHS	10/06/09	617.61	457.83	80.12	33.88	45.74	7.41%	100.00%	
236		67					TM	SKY	Temporary Traffic Lights opposite Manderson Street required	04/06/09	15,064.79	11,182.21	1,956.85	527.00	1,118.21	7.41%	100.00%	
137		68					5A	SKY	Forth Paths Substation - lack of a bull information	10/06/09	7,824.11	6,664.50		49.317	666.45	8.52%	100.00%	
137		68					1C/D	SKY	Off-peak Taxi Rank at George Street	09/06/09	2,213.71	1,641.00	247.14	121.43	164.10	7.41%	100.00%	
137		70					SDS	SKY	Forth Paths - New construction at Ocean Drive	15/06/09	2,817.50	2,400.00		177.60	240.00	8.52%	100.00%	
137		70					SDS-5B	SKY	Cycleway at Edinburgh Park Station repositioned outwith the LCD	15/06/09	52,094.65	39,609.70	5,340.56	3,221.42	3,922.91	7.41%	29.60%	
171		71					Consultants	SKY	Contract with Faber Maunsel for Transit and Lining Modelling Assessments.	16/06/09	54,809.00	46,033.00	8,407.51	3,555.14	4,803.30	7.41%	100.00%	
137		71					TM	CHU	Transfer MUDFA Utility Divers on Sect. 6C Conflict Schedule 5C/TE/D/05	17/06/09	3,269.16	2,379.47	458.05	193.69	237.95	7.41%	100.00%	
137		71					TM	CHU	Transfer MUDFA Utility Divers on Sect. 5C Conflict Schedule 5C/WT/D/05	17/06/09	855.81	622.91	119.91	50.70	62.29	7.41%	100.00%	
137		71					Graham	SKY	Contaminated Soil assessment at Haymarket Depot	11/06/20/06/09	54,986.69	40,761.00	7,133.16	3,016.31	4,076.10	7.41%	100.00%	
439		71					SDS	SKY	SDS proposed office move to Edinburgh Park - IT costs	07/07/09	26,000.00	20,756.12	3,632.32	1,535.95	2,075.61	7.41%	64.00%	
203b		71					Depot	CHU	Structural Steelwork	15/07/09	270,372.81	196,792.25	37,882.51	16,018.89	19,679.22	7.28%	100.00%	
137		79					Depot	CHU	Foundations	15/07/09	47,782.10	34,774.48	6,694.86	2,830.97	3,477.85	7.28%	100.00%	
137		80					5B	SKY	Reinstatement of Bus Link - Traffic Management	23/07/09							100.00%	CO Value not issued - to be paid on Demonstrable Cost Base
137		80					TM-1C	SKY	Replace MASS barriers at St Andrews Square	14/06/09	22,896.56	16,973.00	2,970.2	1,256.00	1,697.31	7.41%	100.00%	
137		85.1					SDS	SKY	West Piton Tram stop	29/07/09	859.31	732.00		54.17	73.20	8.52%	100.00%	
137		85.2					7A	SKY	Provide local protection of sewer at Chainage 711990	31/07/09	2,596.95	1,999.22	349.88	147.94	199.93	7.41%	100.00%	
179		85					5B	SKY	Gatehouse Works to Murrayfield Stadium Part 1	05/08/09	108,664.00	92,558.70		6,849.34	9,255.81	8.52%	100.00%	
179		85					5B	SKY	Gatehouse Works to Murrayfield Stadium Part 2	10/08/09	34,830.00	29,667.80		2,195.42	2,966.78	8.52%	100.00%	
159a		90.7					64/55	SKY	Provisional Sum Main Contract - Relocation Ancient Monuments Abusive Costs	25/01/10	3,992.60	3,379.55		275.10	337.96	8.52%	0.00%	
234		90					5B	SKY	Leth Walk (Section 1B) Groundworks - Move THUS ducts - Ch 345 - 355	11/09/09	6,562.03	4,864.37	851.28	359.96	485.43	7.41%	100.00%	
137		91					Famans	CHU	FC Drawing changes - Gogarburn Culverts 1, 2 and 3	07/09/09	13,366.41	9,730.32	1,873.08	792.05	973.02	7.41%	100.00%	
137		91					5B	SKY	Developed kinematic envelope (DKE) check	08/02/10	15,114.77	12,678.00		952.97	1,267.80	8.52%	100.00%	
137		91					5B	SKY	Additional earthworks to western approach embankment at Gogarburn Bridge	18/09/09	36,616.11	26,651.24	5,130.3	2,169.41	2,655.13	7.41%	100.00%	
203g		91					Depot	CHU	Secondary Steelwork	17/06/09	2,355.95	1,714.79	330.10	139.54	171.48	7.24%	100.00%	
334		94					7A	SKY	Access at New Ingleston	20/08/09	5,827.59	4,292.94	784.59	331.77	498.29	7.35%	100.00%	
116		95					64/65	SKY	FC Drawing Change Cathedral Lane Sub Station	31/08/09	1,229.73	1,040.91		84.73	104.09	8.46%	100.00%	
137		95					Depot	CHU	Hard material within Gogarex excavation	02/09/09	35,006.84	26,052.23	5,016.95	2,121.47	2,605.21	7.28%	100.00%	
91		95					GAN	SKY	Reference ETN002 Edinburgh Park Structure (S27) Earthworks/Foundations.	04/09/09	52,388.71	37,750.68	7,802.5	3,060.38	3,775.04	7.24%	100.00%	
137		95					TM-1B	SKY	Testing to carriageway at Leth Walk	04/09/09	15,452.46	11,454.75	2,004.56	847.65	1,145.48	7.41%	100.00%	
137		100					5B	SKY	Carrick Knowe works outwith the LCD	08/11/09	4,323.50	3,205.00	560.88	237.17	320.50	7.41%	0.00%	
137		104					DPS	1C/D	Provisional Sum for Extra Over for Shell Grip at Junctions	12/10/09	156,259.21	113,726.94	21,493.80	9,257.95	11,374.51	7.41%	0.00%	Instruction of PrevSum - Current Value just partially
137		105.1					5B	SKY	A8 Underpass - BT works - Stew 2 way and 4 way ducts	09/10/09	94,954.26	70,144.03	12,275.21	5,190.66	7,344.38	7.73%	100.00%	
137		105.2					5B	SKY	TRO Changes September 2009		3,430.43	2,922.00		216.23	292.20	8.52%	100.00%	
362		105					5B	SKY	Edinburgh Park Bridge - Approach Ramps additional earthworks	08/11/09	185,000.00	134,853.14	25,920.7	10,960.77	13,485.31	7.28%	100.00%	
137		107					Graham	SKY/CHU	Samples of nailing to embankments between Russell Road & Water at Leth	09/10/09	44,714.35	33,149.26	5,801.12	2,453.05	3,314.92	7.41%	100.00%	

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INTC	TNC	TCO	DRP	EOT only	SDS only	PS	Section Activity	QS	Description	Date of Approval	Job Estimate Budgets						Job Estimate Costs	Remarks
											Revenue	Design & Construction	Other Prems 17.5%	Consortium Fee 7.4%	CHSP / Margin	Margin %		
											2.00							
125		109							Unforeseen Ground Conditions at Haymarket Viaduct	22/10/09	94,317.38	68,549.54	13,215.01	5,544.06	5,884.71	7.28%	100.00%	
126		110					1B	46	Discovery of concrete encased lighting cable - Chainage 339 RHS	26/10/09	179.51	133.51	23.25	9.85	12.92	7.19%	100.00%	
127		110					SDS		TRO Presentations by SDS to the public during September 2008	04/11/09	23,480.00	20,000.00		1,480.00	2,000.00	6.52%	100.00%	
127		110					SDS		DESIGN ONLY - Amend line of route design section 51c (Batch 522)	13/11/09	5,365.54	4,251.90	321.55	369.90	425.19	7.92%	100.00%	
372		110					5B		Existing Ground Levels at Edinburgh Park Bridge	23/11/09	61,851.30	47,265.35	6,932.89	2,931.62	4,721.44	7.63%	100.00%	
2031		114					Depot		BDD to IF Changes to depot access road	13/11/09	75,674.86	57,263.89	11,023.30	4,561.28	5,726.39	7.28%	100.00%	
119		110					Graham		FC Drawing Change Haymarket Viaduct	04/11/09	96,173.00	70,000.00	13,475.00	5,698.00	7,000.00	7.28%	26.00%	Settlement reached during internal DRP
146a		110						64/65/67	FC dates entered into the Schedule Part 15 (Sec 1A/1D)	04/11/09	2,225,000.00	2,022,727.27			202,272.73	9.09%	0.00%	Settlement reached in Mediation
109		121					BSC	64/65	Alteration of Drainage at Eastfield Avenue to avoid a clash with Utilities	13/11/09	1,064.74	903.64		70.74	90.36	8.49%	0.00%	
309		123					5B	56	Edinburgh Park Bridge (527) - South Abutment Base Formation	25/11/09	9,449.75	7,202.65	1,131.29	443.35	717.44	7.56%	100.00%	
108		110					1A-1	31	TNC008 - Lindsay Road Retaining Wall Cost Estimate	15/01/10	489,065.00	352,329.09	678,233.95	28,679.59	35,232.91	7.28%	100.00%	
369		126					5C	57/71	Maintain Thru and C & W services and dismantle water main at A8 Underpass	17/12/09	20,324.64	14,793.87	2,847.73	1,204.18	1,478.89	7.28%	100.00%	
126		127							FC Drawing changes Gogarburn RTWs 14A, 15A, 15B, 15C	22/12/09	141,198.67	102,765.01	19,762.28	8,365.06	10,275.39	7.28%	100.00%	
250		128					Graham	61	Request for instruction to deal with Japanese Knotweed - Retaining Wall W4	22/01/10	24,282.78	18,000.58	3,150.10	1,332.04	1,600.00	7.41%	100.00%	
436		129							Lothian Road pedestrian disruption	08/01/10	8,540.25	5,404.93	1,120.86	473.96	640.50	7.41%	100.00%	
129		130					TM		George Street Emergency road closure	08/01/10	1,516.30	1,124.02	196.70		112.40	7.41%	100.00%	
131		131						65	Gogar Depot Public Transport proposals GRIP options 4B & 4C2	13/01/10	50,000.00	42,589.44		3,151.82	4,298.91	6.52%	100.00%	
146a		132	101					61	FC Drawing Change Russell Road RTWs Wall 4	16/02/10	1,461,857.21	1,083,559.90	189,640.48	80,190.63	108,365.93	7.41%	44.00%	Settlement reached after DRP
133.1		133.1					BSC	64/65	Excavate and replace existing BD material within existing utility trenches	22/01/10	1,065.64	902.05		73.40	90.20	6.45%	100.00%	
268		133					5C	57	Carry out Scottish Power Diversion at Gogar Roundabout	01/02/10	70,153.35	51,857.54	9,220.92	3,899.13	5,185.78	7.39%	0.00%	
107		134					Graham	61	Haymarket Station - Network Rail Access Driveway	26/02/10	2,614.69	2,085.50	365.11	154.40	206.65	7.41%	100.00%	
147a		135					5B	54	Additional manhole requirement - Section 5B	08/02/10	7,985.71	5,157.39	992.80	419.61	515.71	7.28%	100.00%	
502		136						58	Additional excavation at Carrick Knowe North Abutment	08/02/10	390.94	284.55	54.75	23.16	28.45	7.28%	100.00%	
105		137				DPS	Depot		Power Supply Ducts Section 6	15/02/10	13,297.28	9,676.49	1,663.11	787.83	967.85	7.28%	0.00%	
105		138					5B		FC Drawing Change Balgreen Road Retaining Wall	15/02/10	298,574.22	217,317.92	41,833.68	17,589.75	21,731.79	7.28%	0.00%	Settlement reached during internal DRP
517		139						61	Scottish Power Utility Diversion SA/SP/D/05 at Russell Road Retaining Wall	22/02/10	20,005.56	14,889.18	2,695.21	1,097.41	1,482.95	7.41%	100.00%	
203c		140					Depot		FC Issue drawings for alterations to Scottish Water valves - MUDFA works	31/03/10	5,365.65	3,977.50	696.05	294.34	397.75	7.41%	0.00%	
399		141							Addition of starter and capping layers in Section 7A	04/03/10	1,139,305.68	829,249.35	159,630.50	67,500.90	82,924.93	7.41%	99.00%	Estimate provisional
402		142						54	Addition of starter and capping layers in Section 5B	04/03/10	1,861,877.11	1,009,545.73	176,670.50	74,706.38	100,954.61	7.41%	93.00%	Provisional Change Order
403		143						54	Addition of starter and capping layers in Section 5C	03/03/10	930,159.34	677,020.05	55,109.51	130,326.57	67,703.20	7.28%	0.00%	
139		144							Revised location of OLE poles in Section 1A at the request of CEC.	04/06/10	4,575.41	3,697.30			389.73	8.50%	100.00%	
141		146							Diversion of Existing Sewer at Gogarburn Bridge - conflict with the 300 mm dia	07/07/10	36,292.29	26,776.73	4,604.20	2,031.46	2,677.41	7.28%	100.00%	
142		147					1A	31	Construction of 3 no. sewer protection slabs and new chamber at Lindsay Road	08/07/10	31,635.11	23,025.68	4,432.41	1,874.30	2,302.72	7.28%	100.00%	
142		147a					1A	31	Construction of 3 no. sewer protection slabs and new chamber at Lindsay Road	01/09/10	31,635.11	23,025.68	4,432.41	-1,674.30	-2,302.72	-7.24%	0.00%	
147c		148					5C	57	Carry out Scottish Water Diversion at Gogar Roundabout	07/05/10	63,295.35	61,746.00	10,605.55	4,569.20	6,174.63	7.41%	0.00%	
053a		150					TNC004		Utilities diversions & associated works - Water main diversion only	31/03/10	112,879.89	83,676.72	14,643.41	6,192.06	6,367.68	7.41%	0.00%	
149		150							Proposed sewer lining at Water of Leith Bridge	04/03/10	59,708.64	44,261.44	7,745.75	3,275.35	4,426.11	7.28%	0.00%	
149		150						64/65/66	Change to street lighting at Haymarket Terrace	07/05/10	1,154.59	979.77		76.94	97.96	8.49%	0.00%	
196		150					SDS		Little King Street works required by CEC outside the Limits of Deviation	18/05/10	2,487.75	2,111.27		165.35	211.11	8.49%	100.00%	
196		150						54	TNC003 Utilities diversions & associated works	08/07/10	55,923.74	40,749.82	7,835.59	-3,313.34	-4,024.99	-7.28%	0.00%	
430		159							Additional white lining at Haymarket Station Car Park	26/05/10	3,930.65	2,915.75	509.91	215.62	291.38	7.41%	100.00%	
088b		160							Power Supply Ducts - Ingliston Park And ride Tram Stop	08/09/10	2,309.60	1,681.20	323.63	136.85	158.12	7.28%	0.00%	
104		16.1.1	119						FC Drawing Change Blair Drive RTW	26/05/10	915,462.11	655,323.72	128,267.32	54,238.75	66,632.38	7.28%	0.00%	Settlement reached after DRP
146b		15.1.2					Graham	61	FC Drawing Change Russell Road RTWs Wall 3	26/05/10	370,000.00	269,306.35	51,841.41	21,921.54	26,930.61	7.28%	0.00%	
115		162							FC Drawing Change Carrickknowe Bridge	26/05/10	136,265.23	100,637.05	19,372.61	8,191.89	10,063.69	7.28%	60.00%	Settlement reached after DRP
147		164					TM	21	Transyt and Linslg modelling - Aecom	20/06/10	60,362.00	44,760.56	7,833.10	3,312.28	4,476.09	7.41%	100.00%	
147		164	119				1A	31	FC Drawing Changes - Tower Bridge Structure	08/09/10	260,973.49	189,950.85	-35,565.51	-15,462.00	-16,995.09	-62.90%	0.00%	Settlement reached after DRP
149		166							FC Drawing changes Gogarburn RTWs 14B & 15D	08/09/10	12,484.24	9,072.19	1,746.40	736.48	907.22	7.28%	0.00%	
111		167					Graham	62	FC Drawing Change Gogarburn Bridge	21/05/10	175,195.40	129,486.13	23,727.31	10,033.29	12,948.61	100.00%	Settlement reached after DRP	
113		168					Graham	61	FC Drawing Change Russell Road Bridge	15/06/10	60,174.06	43,797.99	8,431.11	3,865.16	4,379.60	7.28%	0.00%	

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										Job Estimate Budgets							Job Estimate Costs				
INTC	TNC	TCO	DRP	EOT only	SDS only	PS	Section Activity	QS	Description	Date of Approval	Revenue	Design & Construction	Other Prelims - 17.5%	Consolidum Fee - 7.4%	OHSP / Margin	Margin %	Stage of Completion	Remarks			
												2.00									
							1C	SKY	Revised proposals for Cathedral Lane Sub-station	13/10/10	2,063.91	1,756.07			130.10	176.61	6.52%	100.00%			
		173							Scottish Power Utility Diversion SA/SP/D/05 at Russell Road Retaining Wall	27/05/10	16,738.82	12,408.17	2,171.43		12,408.82	7.41%	100.00%				
							1A	SKY	Cycleway change at Hawthornvale - Section 1A.4	06/10/10	6,199.64	5,280.82			528.08	8.52%	100.00%				
292		175					1A	31/66	SKY	Additional Ramp / Steps at Lhidsay Road Retaining Wall - Section 1A.4	09/10/10	2,166.20	1,656.62	228.41	122.59	165.66	7.64%	100.00%			
									Frederick Street pedestrian crossing	30/09/10	17,638.18	15,074.00			1,111.76	1,502.43	8.52%	90.00%			
		160.1						GAN	FC Drawings Water of Leith Bridge	03/09/10	20,000.00	14,525.80	2,594.51		1,097.11	1,482.58	7.41%	100.00%			
									Design on Wailgreen Road Bridge	04/02/11	2,446.00	2,085.18			154.30	208.52	8.52%	100.00%			
							SDS	SKY	Future Proofing on behalf of New Ingleston Ltd and Highland Properties Ltd	10/09/10	5,140.00	4,876.19			323.99	437.82	8.52%	100.00%			
							2A/5A	GAN	Site investigation contamination	22/09/10	50,000.00	37,064.49	6,466.29		2,742.77	3,706.45	7.41%	100.00%	Provisional Change Order		
76									Design for Edinburgh Gateway	22/09/10	519,439.06	442,452.35			32,741.47	44,245.21	8.52%	70.00%	BB portion only		
158							Graham	61	GAN	Provisional Sum - Provide Crew Relief Facilities at Haymarket Station Viaduct	22/09/10	148,002.21	109,712.55	19,199.70		8,118.73	10,971.26	7.41%	100.00%		
433		187					Graham	61	GAN	Traffic management at Verity House Access Road	11/10/10	10,641.52	8,037.00	1,406.64		594.74	803.31	7.41%	100.00%		
167c		188						61	GAN	Further Changes to Wanderer's Clubhouse Building at Murrayfield - radiators	06/10/10	2,063.97	1,530.00	267.75		113.22	153.00	7.41%	100.00%		
177a		189						61	GAN	Gogar Landfill Embankment Sewer Diversion - Flexible Sleeve	08/10/10	2,694.39	2,145.56	375.46		158.77	214.56	7.41%	100.00%		
553		191						61	CHU	Wedge Set Removal	08/10/10	1,839.51	1,363.61	238.61		188.89	136.36	7.41%	100.00%		
									FC Drawing changes - Depot Access Bridge	15/02/2010	1,230,624.44	912,249.73	159,643.70		67,506.46	91,224.91	7.41%	92.00%			
108		193						54	GAN	WDDI to IFC changes Gyle Tram Stop	11/10/10	26,424.41	19,393.58	3,702.38		1,762.86	1,626.96	6.67%	0.00%		
655		195					7A	66	SKY	Relocated drainage from A8 at Gogar Interchange	13/10/10	26,620.62	22,645.50			1,690.57	2,284.55	8.52%	30.00%		
423		196						61	SKY	Leith Walk Gyratory System	09/10/10	5,036.91	3,733.61	653.42		276.30	373.39	7.41%	100.00%		
660		197						61	SKY	Topographical survey for Mounds Road	15/10/10	2,879.82	2,453.00			161.52	245.30	8.52%	100.00%		
321		198					1C	SKY	Rev Alignment Pearly Place, York Place, London Road Junctions	20/10/10	50,000.00	42,569.44			3,151.89	4,268.91	8.52%	100.00%			
1000		198						61	SKY	Pearly Place - redesign north side to incorporate a fourth lane eastbound	20/10/10	50,000.00	42,569.44			3,151.82	4,268.91	8.52%	100.00%		
1001		199						54	SKY	Bus Gate - Unforeseen ground conditions - existing foul water mainhole	20/10/10	3,646.31	2,851.29			210.99	285.13	7.41%	100.00%		
1002		200					1C/D	SKY	Part reinstatement of Princes Street contingency route	29/10/10	21,946.68	15,269.00	2,647.01		1,203.91	1,626.90	7.41%	0.00%			
1003		201						61	SKY	FC Drawing Changes - Drainage - Gogarburn to Airport	10/02/2010	997,068.00	739,116.38	129,345.31		51,694.61	73,911.64	7.41%	100.00%		
1004		202						1D	SKY	Haymarket Junction - Undergroud Chamber at Clifton Terrace	29/10/10	92,836.11	68,616.51	12,043.29		5,092.57	6,881.69	7.41%	0.00%		
559		203						5C	GAN	A8 Underpass Scottish Gas Main Diversion	09/11/10	2,283.62	1,678.00	283.65		124.17	167.80	7.41%	100.00%		
578		204						5C	GAN	A8 Underpass - Phase 2 - Piling obstructions	11/11/10	9,480.91	7,028.10	1,229.92		520.06	702.61	7.41%	100.00%		
1005		205						61	SKY	Haymarket Station - additional works to Network Rail access door	19/11/10	1,621.11	1,250.00	238.25		99.90	135.00	7.41%	100.00%		
1006		206						21	SKY	South Gyle Access Bridge Hire of TM Equipment	24/11/10	24,530.66	16,164.32	3,182.26		1,345.64	1,618.41	7.41%	100.00%		
1007		207						61	SKY	FC Drawing Change Wailgreen Road Underbridge (S22b)	07/12/10							0.00%			
1008		208						61	SKY	FC Drawing changes - Wailgreen Bridge S22a	07/12/10	84,000.00	62,266.35	-10,896.96		-4,607.86	-6,226.83	0.00%	0.00%		
283		209						56	GAN	Edinburgh Park Bridge (S27) - Pier 3 Base Formation	11/11/10	6,610.74	6,531.31	1,142.96		483.32	653.19	7.41%	100.00%		
654	109	210						5C	SKY	Additional Tram stop at Gogar to be named Edinburgh Gateway	11/11/10	2,207.11	1,880.00			139.12	188.00	8.52%	0.00%		
679	113	211						31	SKY	Tower Place Bridge Diversion	11/11/10	10,779.53	7,990.76	1,398.38		591.32	799.08	7.41%	100.00%		
1009		212							Topographical survey at Scotrail Depot	22/12/10	1,810.90	1,542.50			114.15	154.26	8.52%	0.00%			
1010		213						1A	21/31	SKY	Tower Place Bridge - Sequence of works	16/11/10	65,572.74	48,606.41	8,506.41		3,597.02	4,860.81	7.41%	60.00%	
1011		214						61	GAN	Murrayfield Accommodation Works	22/12/10	5,858.26	4,990.00			369.26	499.00	8.52%	0.00%		
1012	040	216						5B	GAN	Transfer of private utility diversions from MUDFA at Edinburgh Park	19/11/10	1,535.42	1,138.49	199.21		64.25	113.65	7.41%	100.00%		
690		217						31/66	SKY	TPB - East Approach Embankment Archaeological Discovery - Less scope/Design	25/02/11	11,374.93	8,432.12	1,475.62		623.98	843.21	7.41%	100.00%		
262ab		220						61	GAN	WDDI to IFC Drawing Changes - Section 5B - Track Drainage	17/11/2010	1,755,603.60	1,301,411.27	22,746.91		96,304.43	130,141.19	7.41%	100.00%		
335		221						5C	GAN	FC to IFC Drawing Changes - Section 5C - Track Drainage	17/11/2010	162,635.60	120,706.38	21,128.91		-8,932.42	-12,070.61	0.00%	0.00%		
693		223						54	GAN	Discovery of underground petrol tank at National Car Rental Site.	26/10/10	2,429.71	1,801.16	315.20		133.29	160.12	7.41%	100.00%		
1013		227						29/66	SKY	Gogar Roundabout - Lighting Scheme	25/02/11	14,761.31	10,957.23	1,240.88		610.84	1,772.36	11.99%	100.00%		
640		229						5.5	TPB	Undefined Provisional Sum - Possession Protection Staff	08/02/11	65,624.86	46,847.03	8,513.23		3,599.88	4,664.73	7.41%	100.00%		
640b		230						5.5	TPB	Undefined Provisional Sum - Possession Protection Staff	08/02/11	4,547.44	3,371.00	569.93		249.45	337.10	7.41%	100.00%		
606		234						1A	31	SKY	TPB - East Approach Embankment Archaeological Discovery - Stillstand	25/02/11	229.89	170.27	38.80		19.88	17.03	7.41%	100.00%	
1014		235	118					5B	GAN	FC Drawing Change Warkhead RTW	09/12/10	65,906.00	48,655.45	8,549.70		3,615.30	4,855.55	7.41%	93.00%		
118		236	218					5B	GAN	FC Drawing Change South Gyle Access Bridge	07/12/10	153,122.00	113,507.78	19,663.86		8,399.56	11,350.74	7.41%	93.00%		
SWC1		SWC1						61	SKY	Haymarket Viaduct removal of Scottish Power cable and containment	04/05/10	2,865.53	2,139.08	374.31		198.29	213.91	7.41%	100.00%		

Project: **Edinburgh Tram Network**
 as per: **28/02/2011**



2.08a Approved Change Orders

INTC	TNC	TCO	DRP	EOT only	SDS only	PS	Section Activity	QS	Description	Date of Approval	Revenue	Job Estimate Budgets				Job Estimate Costs		Remarks
												Design & Construction	Other Prelims 17.5%	Consortium Fee 7.4%	CHSP / Margin	Margin in %	Stage of Completion	
							50	54	Edinburgh Gateway - Enabling works cable diversion	02/11/10	3,777.20	2,800.00	490.00	207.20	260.00	3.6%	3.8%	
							EOT2a	64/65/67	Issue of MUDFA Programme Revision 6	13/11/09	6,600,000.00	6,000,000.00			600,000.00	8.9%	0.0%	Referred to dispute
									Further accepted values on unapproved changes by the client	31/01/11	2,546,997.29	1,888,063.22	330,411.05	139,716.68	198,806.32	7.41%	93.00%	
TOTALS											45,998,140.82	37,483,453.18	3,936,686.69	1,293,516.36	3,284,483.81	7.14%	72.86%	

Sums = Total budget approved changed orders

42,713,656.24

2.08b Unapproved Changes

										Assessment			Status on unapproved changes					Job Estimate Budgets							
INTC	TNC	TCO	DRP	EOT only	SDS only	Section	Activity	QS	Description	Maximum	assessed	Minimum	Submitted	to be submitted	response	document	agreed	not agreed	Revenue	Direct Cost	Margin in %	Stage of Completion	Remarks		
						7A		OH	Instruction to proceed with The Hilton Hotel Car	102,846	66,846	46,280	102,846	X					102,846	66,846	49,556	7.41%	100%		
						5A		DG	Receive the letter PRO/Infraco.2107 date 09																
						2A		DG	Receive the letter PRO/Infraco.2108 date 09																
						7A		OH	Receive the letter PRO/Infraco.2109 date 09																
						7A		OH	The GUARD archaeological is currently ongoing																
						5C		DG	The GUARD archaeological is currently ongoing																
						7A		OH	The GUARD archaeological is currently ongoing																
						5B		DG	Notice of Departure in accordance with	72,604	47,192	32,672	72,604		in principle agree	1481/DC			72,604	47,192	34,983	7.41%	100%		
						2A		DG	Notice of Departure in accordance with																
						2A		DG	Instruction to proceed with Verity House Access																
						2A		DG	Instruction to proceed with the demolition of																
						1C		SK	Delay to issue of Party Wall (B10/11/13) to																
						1D		SK	Delay to issue For Construction (FC)																
						1B		SK	Delay to issue For Construction (FC)																
						5B		DG	CEC failure to approve within agreed timescales																
						5A		DG	Network Rail failure to approve within agreed																
						1D		SK	New Requirements introduced by Public Realm																
								DG	Delay and Disruption to Crew Rose Gardens																
								DG	Delay and Disruption to Roseburn Terrace																
								DG	Delay and Disruption to Roseburn Terrace																
								SW	Delay and Disruption to Roseburn Terrace																
						1D		SK	Delay to Shankwell Place Tram Stop Batch																
							SWON	SK	Delay and Disruption to Ground Investigation as																
								DG	Delay and Disruption to Ravelston Tramstop.																
						1A		SK	TNC001 - Amendments to Ocean Terminal	146,451	95,193	65,903	146,451	X		TNC	89		146,451						
						1B		SK	Delay and Disruption due to amended design for																
						1B		SK	Delay and Disruption due to amended design for																
						1A		SK	Delay and Disruption due to amended design for																
						1A		SK	TNC 0 - Berners Street Public Realm Works	1,306,728	849,373	588,028	1,306,728	X		TNC/inprinciple	9,278	720,357	588,372						
						1C		SK	TNC007 - St Andrew Square Public Realm	11,407,670	7,414,985	5,133,451	11,407,670	X		TNC/inprinciple	9,540	4,170,138	7,237,538						
								DG	Delay and Disruption due to late approval by																
						1A		SK	Delay and Disruption by CEC due to late																
						1D		SK	Delay and Disruption due to late approval by																
						1D		SK	Delay and Disruption due to notification from																
						7A	02	OH	Infraco to investigate proposals for the re-use of	99,679	64,791	44,855	99,679	X		in principle agree	3235	55,981	43,698	64,791	48,029	7.41%	100%		
								SW	Tensioning of Overhead Contact System																
						1A		SK	TNC009 - Ocean Terminal Revised Finishes	4,166	2,708	1,875	4,166	X		TNC	27		4,166						
						5A		GA	Murrayfield Stadium Retaining Walls	2,797	1,818	1,259	2,797	X		in principle agree	8237		2,797	1,818	1,348	7.41%	100%		
						5C		OH	Revised Specification (RBS) Gogarburn	8,231	5,350	3,704	8,231	X		in principle agree	4319/GMCG		8,231						
						5C		OH	Revised Specification (RBS) Gogarburn																
						5A		GA	Murrayfield Tramstop	32,202	20,931	14,491	32,202	X		in principle agree	655/8238		32,202	20,931	15,516	7.41%	99%		
						SW OFF		DG	Delay to issue of Edinburgh Park - Earthworks																
								GA	Gyle Stop retaining Walls																
						1B		SK	FoW to Balfour Street IFC Drawings (As 08)																
						2A		GA	Haymarket to Roseburn Junction - SW Consent																
						7A		OH	Gogar Landfill Embankment Sewer Diversion -																
						5C		GA	Gogar Landfill Tram stop revised scope	119,178	77,468	53,830	119,178	X		in principle agree	1659/DS		119,178						
						5C	15A	GA	Edinburgh Gateway Project																construction p
						7A	06	OH	Design Only for Alterations to design of	48,174	31,313	21,678	48,174	X		TNC	1053		48,174	31,313	23,212	7.41%	99%		
						1D		SK	Instruction from CEC to design an alternative	51,722	33,619	23,275	51,722	X		in principle agree	778,2128/MP		51,722	33,619	24,922	7.41%	100%		
						7A		OH	Gogarburn Retaining Wall - CEC requesting	4,553	2,959	2,049	4,553	X		in principle agree	888		4,553	2,959	2,194	7.41%	99%		
						SW		SK	Environmentally Friendly Lighting - CEC have	10,564	6,868	4,754	10,564	X		in principle agree	1813/DS		10,564	6,868	5,090	7.41%	100%		
						SWON		SK	MUDFA TO INFRACO transfer of Utilities	2,500,000	1,625,000	1,125,000				2,500,000	TNC	873							
						1B		SK	Balfour Street Crossing	8,796	5,717	3,958	8,796	X		in principle agree	184,6240		8,796	5,717	4,238	7.41%	100%		
						1A		SK	Linlithgow Road, Ocean Drive, Ocean Terminal &	47,637	30,964	21,437	47,637	X											
						7A		OH	Hilton Hotel Full Planning	10,978	7,134	4,939	10,978	X		not accepted	5703/DS								

2.08b Unapproved Changes

INTC	TNC	TCO	DRP	EOT only	SDS only	Section	Activity	QS	Description	Assessment			Status on unapproved changes					Job Estimate Budgets			Stage of Completion	Remarks			
										Maximum	assessed	Minimum	Submitted	to be submitted	response	document	agreed	not agreed	Revenue	Direct Cost			Margin in %		
						ID		SK	Shanwick Place DED preferential Treatments	321,676	209,089	144,754	321,676	X		in principle agreed			321,676	209,089	154,996	13-12/8	7.41%	100%	
						SW		DG	Notified Departure due to the issue of SDS																
99						SW		DG	Notified Departure due to the issue of SDS																
100						SW		DG	Notified Departure due to the issue of SDS																
101						SW		DG	Notified Departure due to the issue of SDS																
103						5C	57	GA	FC Drawing Changes - A8 Underpass	861,128	559,733	387,508	861,128	X		not accepted			861,128	559,733	414,925	7.41%	100%		
102						5A		GA	FC Drawing Change Murrayfield Stadium RTW	546,492	355,226	245,921	546,492	X		not accepted			546,492						
104						5A		GA	FC Drawing Change Murrayfield Underpass	134,299	87,294	60,434	134,299	X		in principle agreed	5822,6003	25,930	108,369						
110						2A			Russell Road Bridge Temporary Works - Soil	161,162	104,765	72,623	161,162	X				161,162							
116						5A		GA	FC Drawing Change Roseburn Viaduct	200,000	130,000	80,000					200,000								
117						5A		GA	Extra Demolition resource at Russell Road							0	in principle agreed								
118						1B		SK	FC Drawings Demolition and reinforcing of																
122						1A		SK	Delay in receipt of CEC prior approval Sections																
123						1A		SK	Forth Ports Agreement and Design Completion	55,395	36,007	24,928	55,395	X		in principle agreed	584,1253/DC		55,395	36,007	26,692	7.41%	99%		
124						SW OFF		DG	Requirement for Principal Contractors License	1,136,898	738,984	511,604	1,136,898	X				1,136,898							
125						1A		SK	CEC's Request for Extension of Time for Prior																
126						7A		OH	Delay to issue of FC Drawings for Ingliston																
127								N/A	NOT USED																
128						5C		GA	Lighting Columns required to be relocated at A8																
129						5A		GA	Balgreen Road - Demolition of Railway																
130						5A	86	GA	Design the pile foundations to the Waterford	32,058	20,844	14,431	32,058	X		in principle agreed	1606,1858/DS		32,058	20,844	15,452	7.41%	100%		
140						1A		SK	Delay to issue of FC Drawings for																
141						5C		GA	CEC's intent to erect private roads between	46,032	29,921	20,714	46,032	X		in principle agreed	336,2360		46,032	29,921	22,180	7.41%	100%		
142						5C		GA	Works to Junction 204 to facilitate adoption by	106,367	89,138	47,866	106,367	X		in principle agreed	8504/SJ	57,800	48,567						
143						5A		GA	FC Drawings Change Murrayfield Training	454,038	296,125	204,318	454,038	X		not accepted			454,038						
149						7A		OH	Removal and disposal of material from	99,482	64,663	44,767	99,482	X		not accepted	3225		99,482	64,663	47,934	7.41%	100%		
152						SW OFF		GA	FC Drawing changes Vertical and horizontal	39,845	26,899	17,930	39,845	X				39,845							
153						5B		GA	FC Drawing changes Soft Landscaping Section	326,102	211,866	146,746	326,102	X		not accepted			326,102						
154						SW OFF		GA	FC Drawing changes OLE Section 5 sheets 1	170,079	110,551	76,536	170,079	X		not accepted	6746		170,079	110,551	81,950	7.41%	9%		
160						5B		GA	FC Drawing changes Tramstops Balgreen	48,095	31,262	21,643	48,095	X		not accepted			48,095						
161						5B	56	GA	FC Drawing changes - Edinburgh Park Bridge	282,668	183,734	127,200	282,668	X		not accepted	1473/CB		282,668	183,734	136,200	7.41%	85%		
162						SW		SK	Bus Tracker, TPDs and Radio							TNC									
163						2A		GA	Haymarket Taxi Stance	26,215	17,040	11,797	26,215	X		TNC	292,1043		26,215	17,040	12,632	7.41%	100%		
164						SW ON		SK	Delayed Listing Building Consent Applications																
165						1A		SK	Delayed issue of FCs for Section 1A4																
167a						5A		GA	Further changes to Wanderers Clubhouse	25,597	16,638	11,518	25,597	X		not accepted	7137		25,597	16,638	12,334	7.41%	100%		
167b						5A		GA	Further changes to Wanderers Clubhouse	12,775	8,304	5,749	12,775	X		TNC, not accepted	5614/7189/7225		12,775	8,304	6,156	7.41%	100%		
172	23					SW		DG	Traffic Modelling - Pedestrian Crossing Timings	42,844	27,849	19,280	42,844	X			TNC	245,1169		42,844	27,849	20,644	7.41%	100%	
176						1B		SK	Discovery of new BT ducts under kerb line in																
177						SW		DG	Provisional Sums - Mandatory Fee Change																
180						7A		OH	Edinburgh Airport Tramstop Kiosk	13,175	8,564	5,926	13,175	X		in principle agreed	1150/DS		13,175	8,564	6,348	7.41%	100%		
185						1B		SK	Discovery of Thrus Ducts and Gas Man																
186						5B		GA	Contaminated Material at Carricknowe	14,488	9,417	6,520	14,488	X		not accepted			14,488	9,417	6,981	7.41%	100%		
188						1B		SK	Discovery of Low Voltage Cable In Road	1,000						1,000									
189						1B		SK	Discovery of Gas Man - Chainage 353 FHS																
190						1B		SK	Discovery of Duct Crossings - Chainage 268																
197						5B	68	GA	Cycle path near Gyle tramstop.	11,700	7,605	5,265	11,700	X		in principle agreed	777,1858?		11,700	7,605	5,638	7.41%	100%		
198	26					5C		GA	Gogar Roundabout Lighting.	5,903	3,837	2,656	5,903	X		in principle agreed	1040		5,903	3,837	2,844	7.41%	100%		
203								OH	FC Drawing changes - Gogarburn Depot																
203AA							83	OH	BDD to FC Tram Wash Pints Change	6,935	4,508	3,121	6,935	X		no response			6,935	4,508	3,342	7.41%	100%		
203AC							83		BDD to FC Suspension Ceiling to Battery	1,631	1,060	744	1,631	X				1,631	1,060	744	7.41%	100%			
203AD									BDD to FC External Lighting Hinge Column	47,187	30,672	21,234	47,187	X				47,187							
203AB									BDD to FC Additional Disabled Toilet Alarm GF	179		275	179	X				179							
203AD									BDD to FC Additional roller Shutter Door	4,933	3,206	2,220	4,933	X				4,933	3,206	2,377	7.41%	100%			

Project: **Edinburgh Tram Network**
 as per: **28/02/2011**

2.08b Unapproved Changes

										Assessment			Status on unapproved changes					Job Estimate Budgets							
INTC	TNC	TCO	DRP	EOT only	SDS only	Section	Activity	QS	Description	Maximum	assessed	Minimum	Submitted	to be submitted	response	document	agreed	not agreed	Revenue	Direct Cost	Margin in %	Stage of Completion	Remarks		
						ID		SK	Section 1D IFC Drawing Changes - Traffic	177,177	115,165	79,730	177,177	X	not accepted				177,177			13-12/8			
						ID		SK	Section 1D IFC Drawing Changes - Road	34,627	25,608	15,682	34,627	X	not accepted	8607			34,627						
318/7						ID			Section 1 DC Change to Street Lighting Ducts	24,208	15,734	10,893	24,208	X	not accepted	7356			24,208						
318/8						ID			Princes St - Road Construction	514,872	334,657	231,692	514,872	X					514,872						
317									Earthworks Quantities variances between IFC																
						ID	66	SK	Shanwick Place TRO Signage	7,940	5,161	3,573	7,940	X	in principle agreed	2448/DS			7,940	5,161	3,828	7.41%	100%		
320								OH	Introduction of mass concrete foundations at	30,816	20,030	13,867	30,816	X	not accepted	2858/GMcG			30,816	20,030	14,848	7.41%	100%		
						5B		GA	Carrick Knowe Underbridge Obstructions	2,745	1,784	1,235	2,745	X	not accepted				2,745	1,784	1,323	7.41%	100%		
						5C	57	GA	A8 Underpass Phase 1 Pie Toe Levels	34,318	22,308	15,444	34,318	X	not accepted				34,318	22,308	16,536	7.41%	100%		
326						1B		SK	Expose existing gully connections at Chainage	3,705	2,408	1,667	3,705	X	in principle agreed	2201/PD			3,705	2,408	1,785	7.41%	100%		
329						1B		SK	Breakout formwork concrete backfill	7,328	4,762	3,297	7,328	X	not accepted				7,328	4,762	3,530	7.41%	100%		
327								OH	Partial Handover of Depot Site						in principle agreed								100%		
328						1C		SK	Princes Street - Reinforce Concrete slab														100%		
								OH	Street Lighting - Height of poles	2,049	1,332	922	2,049	X	in principle agreed	1971,6248			2,049	1,332	987	7.41%	100%		
						5B		GA	Edinburgh Park Bridge Structural Fill	108,527	69,242	47,937	108,527	X					108,527	69,242	51,329	7.41%	100%		
						ID		SK	Additional Signs on Queen Street			120	288	X	not accepted				288			7.41%	100%		
						SWON		SK	Additional Measures at George Street	4,818	3,130	2,167	4,818	X					4,818			7.41%	100%		
						SWON		SK	Provide Core signs and double yellow lines on	3,062	1,990	1,378	3,062	X					3,062			7.41%	100%		
355						SWON		SK	Additional Signs at George Street/St Andrews	2,954	1,920	1,329	2,954	X					2,954			7.41%	100%		
356						SWON		SK	Replace MASS barriers at George Street	2,331	1,515	1,049	2,331	X	not accepted				2,331	1,515	1,123	7.41%	100%		
						SWON		SK	Trial Holes in Princes Street	235,090	152,809	105,791	235,090	X	in principle agreed	1212/MP			235,090	152,809	113,274	7.41%	100%		
						SWON		SK	Traffic Management - Provide Weir Area	11,899	7,734	5,354	11,899	X					11,899			7.41%	100%		
						7A		OH	Gogarburn Bridge East Abutment - excess	3,864	2,511	1,739	3,864	X	not accepted	2273/AS			3,864	2,511	1,882	7.41%	100%		
						5A		GA	Demolish all Structures on Plots nos 97 and	8,537	5,548	3,842	8,537	X		TNC	1088			8,537			7.41%	100%	
368b						5A		GA	Partial Demolition of Plot 97	67,218	43,691	30,248	67,218	X					67,218			7.41%	100%		
374b						7A		OH	Gogar Lanefill Area - Surcharging and	458,002	297,702	206,101	458,002	X	in principle agreed	email GMcG OHU	97,711		380,292	297,702	220,893	7.41%	100%		
						7A		OH	Gogar Lanefill Area - Soil Nailing and	524,034	340,622	235,815	524,034	X					524,034			7.41%	100%		
374d						7A		OH	Gogar Lanefill Area - Trackform Change				85,867	X	65,867	no decision/under	8009/GMcG			85,867					
375						SWON		SK	Revised OLE foundation and layout to Section 1	73,528	47,792	33,087	73,528	X					73,528	47,792	35,428	7.41%	95%		
376						SWON			Changes to OLE bases Section A1, B, C & D	606,980	394,537	273,141	606,980	X	not accepted				606,980			7.41%	100%		
375						SW		GA	Redesign of OLE poles foundations due to	135,627	88,158	61,032	135,627	X					135,627	88,158	65,360	7.41%	100%		
377						SW		DG	Amend OLE system design documents	7,644	4,969	3,440	7,644	X	in principle agreed	1827/RB			7,644	4,969	3,683	7.41%	100%		
378						SW		DG	Amend site wide OLE Building fixing bases and	6,903	4,487	3,108	6,903	X	in principle agreed	2824/DC			6,903	4,487	3,326	7.41%	100%		
379						SW	66	SK	Combine OLE Poles/Lighting poles	55,039	35,778	24,789	55,039	X	in principle agreed	1827/RB			55,039	35,778	28,520	7.41%	100%		
380						5C	66	GA	Amend OLE fixings at Depot Access Bridge	23,513	15,283	10,581	23,513	X					23,513	15,283	11,389	7.41%	100%		
						SWON		SK	Section 1C/ID - Charlotte Square West End-On	2,954	1,920	1,329	2,954	X	not accepted				2,954	1,920	1,424	7.41%	100%		
						ID		SK	Section 1D - Bus Gate at Shanwick Place	3,398	2,209	1,529	3,398	X	not accepted				3,398			7.41%	100%		
384						SWON		SK	Section 1C/ID - Saturn Sluice at George Street				60	X	not accepted							7.41%	100%		
						1C		SK	Section 1C/ID - Additional Traffic Management			225			in principle agreed	1582/DB						7.41%	100%		
389						1C		SK	Section 1C/ID - Production of AS Built Drawing	3,659	2,378	1,647	3,659	X	not accepted				3,659	2,378	1,793	7.41%	100%		
391						SWON		SK	Access to Leith Walk from 19/03/09																
394						SW		DG	Notify Departure due to the issue of SDS																
						SW		DG	Notify Departure due to the issue of SDS																
396						SW		DG	Notify Departure due to the issue of SDS																
						5B		GA	Section 5B - Drainage Ditches				5,574	X	5,574	not accepted	7205			5,574					
						1A		SK	Additional Retaining Wall at Tower Bridge	6,757	4,392	3,040	6,757	X	not accepted	4722			6,757			7.41%	100%		
406							66	OH	Gogar Depot Earthworks - Northern Boundary	20,000	13,000	9,000	7,403	X	12,587	in principle agreed			7,403	13,000	9,637	7.41%	100%		
								SK	RESERVED FOR G.CONWAY (CVI S28.004)																
						SW OFF		GA	IFC Drawing Changes	2,404,419	1,582,872	1,081,888	2,404,419	X	not accepted	6897/GMcG			2,404,419			7.41%	100%		
	48.98							OH	Depot Floor - Pat for a manual bogie turntable	26,273	17,077	11,823	26,273	X	in principle agreed	1952,8481,6748	14,408		11,865	17,077	12,659	7.41%	100%		
								OH	Provisional Sum	65,024	42,265	29,261	65,024	X		TNC	1599/JO			65,024					
						7A	66	OH	BAA Dualing Future Proofing (Eastfield)	3,377	2,195	1,520	3,377	X		TNC	1669/MP			3,377	2,195	1,627	7.41%	100%	
								OH	Remove Soft Material from Sub Grade of Depot	36,804	23,923	16,562	36,804	X	not accepted/review	2454/GMcG			36,804			7.41%	100%		
						7A		OH	Revised IFC HRL Drawings Section 7 - Road	54,882	35,543	24,607	54,882	X	not accepted	6636/GMcG			54,882			7.41%	100%		
424b						7A		OH	Revised IFC HRL Drawings Section 7 - Gogar	3,838	2,493	1,726	3,838	X	not accepted	6344/TS			3,838			7.41%	100%		

Project: **Edinburgh Tram Network**
 as per: **28/02/2011**

2.08b Unapproved Changes

										Assessment			Status on unapproved changes					Job Estimate Budgets						
INTC	TNC	TCO	DRP	EOT only	SDS only	Section	Activity	QS	Description	Maximum	assessed	Minimum	Submitted	to be submitted	response	document	agreed	not agreed	Revenue	Direct Cost	Margin in %	Stage of Completion	Remarks	
						7A		OH	Revised IFC HRL Drawings Section 7 - Ingleton	289,368	173,136	119,866	289,368	X								13-12-9		
424						7A		OH	Revised IFC HRL Drawings Section 7 - Junction	12,013	7,808	5,406	12,013		not accepted	6637/GMcG								
424e						7A		OH	Revised IFC HRL Drawings Section 7 - Glasgow	36,068	23,444	16,231	36,068		no decision under	6491/TS								
429						SW		DG	Issue of MUDFA Programme Revision 8	595,455	397,546	254,455	595,455	X										
433a						2A			Traffic Management for Verity House Access	8,128	5,282	3,857	8,128	X										
						1C	21	SK	Traffic Management for MUDFA Works	6,684	4,345	3,008	6,684	X		in principle agree	3835/CB							
						SW		DG	Utilities conflicts within 1.2 metre clearance															
441b						5B			Carrick Knowe/Bankhead Drive Corridor	1,140,671	741,436	513,302	0	X		1,140,671								
441c						5B			Busgate Contamination	275,616	179,150	124,027	0	X		275,616								
441d						5A		GA	Scotrail Replacement Carpark - Contamination	2,308,740	1,500,681	1,038,933	0	X		2,308,740								
						5A		GA	Track Drainage				0	X										
						SW		DG	Notice Departure due to the issue of SDS															
						SW		DG	Notice Departure due to the issue of SDS															
						SW		DG	Notice Departure due to the issue of SDS															
						1C		SK	Revised OLE location due to Scottish Power															
	57					7A	66	OH	BAA New Burnside Road Alignment	5,950	3,868	2,678	5,950	X		TNC 1844/3194/CB								
451						SW		SK	Stage D drawings for tram stops	55,722	36,219	25,075	55,722	X										
452								OH	West Depot Entry/Exit Turnout						not accepted	5932/GMcG							100%	
453						5B		GA	5B Drainage to Guide Busway															
	58					1D		SK	Alteration of traffic management at Lothian	1,742	1,133	794	1,742	X		in principle agree	1843/CB							
						1A		SK	Revised Junction Layouts - Section 1A		325	225												
459						SW		DG	TRO changes - informal consultation															
						1A		SK	Forth Ports Substation - redesign	13,794	8,966	6,207	13,794	X		in principle agree	4399/SBA							
						1A		SK	Forth Ports drainage approval	13,819	8,992	6,218	13,819	X		in principle agree	2468/DS							
						7A		OH	Redesign of Drainage at BAA/CCRC Interface	3,778	2,456	1,701	3,778	X		in principle agree	4014/GMcG							
								OH	BAA Drainage at Depot	50,000	32,500	22,500												
	59					1A		SK	Utility Diversions associated with Lineasy Road	3,134	2,037	1,410	3,134	X		in principle agree	2072,55/AS							
						5B		GA	IFC drawing changes - Section 5B - Ducting and	224,281	145,793	100,926	224,281	X		not accepted								
475						SW		SK	Tram Stops Development Workshop - changes	157,134	102,137	70,710	157,134	X		in principle agree	2143/RB							
477						SW		SK	Sub Station Development Workshop - changes	120,483	78,314	54,217	120,483	X		in principle agree	2299/DC							
478						SWON		SK	Issue to Closeout CEC Road TAA Sign Off															
479b						5A		GA	Sewer Lining works at Water of Leith Bridge	5,000	3,250	2,250												
479c						5A		GA	Sewer Lining works at Water of Leith Bridge	3,049	1,992	1,372	3,049	X		in principle	6566/IC							
						1A		SK	Tower Place bridge bespoke parapet															
	67					SW		SK	Changes to sub-stations arising from															
						7A		OH	Culvert 1 - Excavation below formation level	29,327	19,062	13,197	29,327	X		in principle agree	6549/SJ							
						1B		SK	Manerston Street operational track crossover															
	70							OH	Gogar Depot South embankment reinstatement	10,000	6,500	4,500												
						SW		DG	Development workshop for drainage - changes	49,509	32,180	22,279	49,509	X		in principle agree	5533/DC							
489						5B	54	GA	Piling obstructions encountered at junction	16,188	10,522	7,285	16,188	X		in principle agree	5829/Sba							
490						1B		SK	Testing to carriage way at Leith Walk		35,229	24,389	54,198	X		in principle agree	3351/SBA							
493						5A		GA	Base Date Design to issue for Construction	130,611	84,997	58,775	130,611	X		in principle agree	5496/SBA							
						5A		GA	IFC drawing changes - Ducting and Cable	87,233	56,702	39,255	87,233	X		not accepted								
494a						5A		GA	IFC drawing changes - Ducting and Cable	20,000	13,000	9,000												
						5C		GA	IFC drawing changes - Section 5C - Ducting and	318,493	207,021	143,322	318,493	X		not accepted								
						1A		SK	IFC drawing changes - Ducting and Cable	1,109,336	721,088	499,201	1,109,336	X		not accepted								
496b						1B		SK	IFC drawing changes - Ducting and Cable	306,672	199,337	138,002	306,672	X		not accepted								
496c						1C		SK	IFC drawing changes - Ducting and Cable	754,397	490,359	339,479	754,397	X		not accepted	6590							
496d						1D		SK	IFC drawing changes - Ducting and Cable	424,232	275,751	190,904	424,232	X		not accepted	6590							
						1C		SK	Princes street arches															
498						SW		SK	IFC issue drawings for Bus Lane and Tram only	732,253	475,954	329,514	732,253	X										
501	74, 74a,					5C	66	OH	RBS Tramstop - Provide Future Proofing	8,408	5,466	3,784	8,408			TNC 4941,5579								
						SW		DG	Track side signage															
506						5A		GA	Removal of obstructions at Russell Road	62,901	40,885	28,305	62,901	X										
508						5C		OH	Additional footway across Depot Access Bridge	25,000	16,250	11,250												

2.08b Unapproved Changes

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INTC	TNC	TCO	DRP	EOT only	SDS only	Section	Activity	QS	Description	Maximum	assessed	Minimum	Submitted	to be submitted	response	document	agreed	not agreed	Revenue	Direct Cost	Margin in %	Stage of Completion	Remarks	
						7A	OH		FC Drawing changes - Section 7A - Ducting and	140,600	81,390	63,270	140,600		not accepted	5841/6888		140,600	81,390	67,747	7.41%	100%		
						5A	GA		Piling obstructions - alternative design required	216,879	140,971	97,596	216,879	X	not accepted	6856		216,879	140,971	104,501	7.41%	100%		
						SW	DG		FC changes to Kerbs, Footways, Cycleways,															
						SWON	SK		Floating Slab in City Centre						not accepted	6895								
	78					1C	SK		Revise scope St Andrew Square						TNC	2849/CB								
						1C	SK		Traffic Management to accommodate re-	114,311	74,302	51,440	114,311	X	not accepted			114,311						
						5C	GA	57	A8 Underpass - support and protect BT	80,348	52,226	36,157	80,348	X	not accepted			80,348	52,226	38,715	7.41%	100%		
	79					5C	DG		Development workshop for earthing and	54,703	35,557	24,616	54,703	X		TNC	2892/RB							
						1D	SK		Changes to Traffic Regulation Orders at	58,677	38,140	26,404	58,677	X										
						5B	GA		Network Rail Access Road	157,654	102,475	70,944	157,654	X										
						5A	GA		FC Drawing changes - Roads, Streetlighting	123,227	80,989	55,452	123,227	X										
						7A	OH		Gogarhan fill profile redesign	50,000	32,500	22,500	22,789		in principle agreed	5050/GMC	11,473	111,755						
						SW	DG		Notice Departure due to the issue of SDS					27,211	in principle agreed		22,789	0	32,500	24,092	7.41%	100%		
						SW	DG		Notice Departure due to the issue of SDS						TNC	3237/MP								
						SW	DG		Notice Departure due to the issue of SDS															
						SW	DG		Notice Departure due to the issue of SDS															
						SW	DG		Notice Departure due to the issue of SDS															
						1A	SK		Amendments to Tower Place Bridge															
						SW	DG		Incomplete Utility works	17,324,225	11,280,746	7,795,901	17,324,225	X				17,324,225						
	79					SWON	DG		Noise and vibration works arising from the study	80,431	52,280	36,194	80,431		not accepted			80,431						
							N/A		DO NOT USE															
						7A	OH		Edinburgh Airport Platform changes															
						7A	OH		Edinburgh Airport - CEC changes	19,938	12,960	8,972	19,938	X										
						1B	SK		Curly Works - change 85-100	1,903	1,237		1,903	X										
						5B	GA		Additional parapet upstand on deck of Carrick	13,131	8,535	5,809	13,131	X										
						1D	SK		Remove Bus Shelters in George Street	70,300	45,695	31,635	70,300	X										
						7A	OH		Airport Phase A works delay to manage															
	83					SW OFF	GA		Accommodation Works - Section 5				0	X										
						1D	SK		CEG's amendments to street lighting	2,225	1,446	1,001	2,225	X										
						SW OFF	GA		Amenity Trackform at station locations															
						5A	GA		Below Ground Obstructions - Piling to Russell	66,009	42,906	29,704	66,009	X										
						7A	OH		Edinburgh Airport CCRW Walkway Earthing and	6,298	4,035	2,793	6,298	X										
						5B	GA		Bus Gate protection or diversion of existing	43,866	28,513	19,740	43,866	X										
						5C	GA	57	A8 Underpassing of existing sewer	85,041	55,277	38,269	85,041	X										
						1D	SK		Restate traffic island on Princes Street -	1,338	876	602	1,338	X										
						7A	OH		Accommodation Works - Section 7				0	X										
						SW OFF	GA		Point Machine Position (SV-0116)				0	X										
						1D	SK		Delayed access to Clifton Terrace (phase 1)															
						1D	SK		Out of sequence working at Haymarket/Lothian															
						1A	SK		Forth Ports Area - fence alterations															
						7A	OH	62	Remove surplus material from Plot 304	289,756	189,941	130,390	289,756	X										
						SW	DG		Develop kinematic envelope (DKE) - Site															
						5B	GA		Busgate, Contamination	10,000	6,500	4,500												
						5C	GA		W19 - Gyle Stop retaining wall - protection of	81,843	53,198	36,830	81,843	X										
						5C	GA	57	A8 Underpass - Phase 2 - Change to pile toe	40,248	26,161	18,111	40,248	X										
						SW	DG		Normatives approval process changes by															
						SW	DG		Revisions to TRO public exhibition document-															
						1A	SK		Leisure Road retaining wall 1C - Unforeseen	6,935	4,508	3,121	6,935	X										
						7A	OH	82	Invasive Species - Gogar Landfill Area - Giant	77,389	50,303	34,825	77,389	X										
						1A	SK		Reinstatement of MLDF A Works in front of															
						1C	SK		Revise traffic management at junction of the	7,520	4,899	3,384	7,520	X										
	93					SWON	SK		Special trackform construction at shallow depth	120,959	78,624	54,432	120,959	X										
						2A	GA		CBR Verification Results - TQ 1518	34,386	22,351	15,474	34,386	X										
						SW	DG		Revisions to TRO general overview document -															
						5A	GA		Contaminate material at Murrayfield	1,587,350	1,031,778	714,308	0	X										

2.08b Unapproved Changes

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	I02					1A	GA		Remove existing sewer in Section 1A	18,000	11,700	8,100		18,000	TNC	5547/ES						13=12/9	
						1A	SK		Jane Street Road Mast - Feasibility Study and	3,045	1,979	1,370	3,045					3,045					
						2A	GA		Section 2A - Phase 1A/1B Interface design														
659						6A	GA		Roseburn Vault Structures - Additional	500,000	325,000	225,000		500,000									
						7A	OH		OLE soft/hard ground (Ollie Hughes)														20%
662						SW	SK		Lit signs requirements from CEC														
						2A	GA		OLE Foundation 200+249 at Haymarket Yards														
						1A	SK		Live HV cable discovered at Structure W1	4,000	2,600	1,800		4,000	not accepted	6611			2,600	1,927	7.41%	100%	
665						1A	SK		Lindsay Road retaining wall finish	1,500	975	675		1,500									
									Reserve for Baltazar														
667						5A	GA		Test Soil Nailing	42,893	27,890	19,302	42,893	X					42,893				
667A						5A			Test Soil Nailing						not accepted	6651							
						5B	GA		Busgate - Scottish Power HV Cable Clash with	14,802	9,492	6,571	14,802	X	accepted	6669	4,139		10,484				
						5B			Busgate Drainage Works - Ground Conditions	10,350	6,728	4,658	10,350	X	not accepted				10,350	6,728	4,987	7.41%	100%
						5B			Excavation through rock within drainage run	50,000	32,500	22,500		50,000	in principle	6670			32,500	24,092	7.41%	100%	
						5B			Balgreen to Garrick Knowe - Ground Conditions	8,619	5,602	3,878	8,619	X	in principle				8,619				
						5C			Slew of existing ducts outwith the excavation	11,821	7,553	5,229	11,821	X	accepted	6679, email	7,935		7,553	5,589	7.41%	100%	
						2A	GA		Utilities within Intra-co Works 100-125mm	5,000	3,250	2,250		5,000									
673						2A	GA		Ch 200+109 Haymarket Yards - Unforeseen	11,755	7,641	5,290	11,755	X					11,755				
674						5B	GA		Edinburgh Park Station Tramstop BDDI to FC	29,590	19,234	13,316	29,590	X	not accepted				29,590				
675						5C	GA		The Gyle Centre	51,824	33,555	23,231	51,824	X	not accepted				51,824				
						7A			TAA for Nil Crossing 1 & 2	8,564	5,567	3,854	8,564	X					8,564				
677						7A	62		Extension of the Maccalem RENO mattresses	22,021	14,314	9,908	22,021	X	not accepted	6339/GMcG			22,021	14,314	10,610	7.41%	100%
678						7A			Installation of Gabion Wall at Ch7119/75	28,085	18,255	12,838	28,085	X	not accepted	6342/GMcG			28,085	18,255	13,533	7.41%	100%
						2A			Haymarket Vault Water Pipe														
						2A	GA		Trackslab and OLE base/Existing Gas Main	5,000	3,250	2,250		5,000									
						7A			Impact of Tram Infrastructure on flood risk in the														
						1A	SK		Lindsay Road Retaining Wall 1A - Ground	2,500	1,625	1,125		2,500	not accepted				1,625	1,205	7.41%	100%	
						7A			Additional changes to Gogar Burn Bridge														100%
685						7A	62		Flooding issue due to BAA re-directing water														100%
						7A			Pumping station increase depth (7A/ND/IPS)														
						5C	OH		Gogar Castle Access - Junction 206														
688						1A			Lighting Change for combines OLE/ Lighting on														
						SW OFF	GA		Electrification of Area to Bathgate Rail Link														
						1A			Unable to commence fill operations	5,000	3,250	2,250		5,000									
						5A	GA		Utilities Protection Measures (Gas Main)	27,180	17,667	12,231	27,180	X	in principle	7089			27,180	17,667	13,098	7.41%	100%
						5A	GA		Scotrail Car Park Barrier and Security	10,000	6,500	4,500		10,000									
						2A	GA		Ch 200+127 Utilities Clash	5,000	3,250	2,250		5,000	in principle accepted								
						2A			Ch 200+215 Unforeseen Ground Conditions/	1,022			1,022	X									
698						SWGN			IFC Drawing Changes - Soft Landscaping	88,807	57,725	39,963	88,807	X					88,807				
699						2A			IFC Drawing Changes - Soft Landscaping	5,177	3,385	2,330	5,177	X	not accepted	7354							
700									IFC Drawing Changes - Soft Landscaping	55,329	35,954	24,898	55,329	X									
702						SW			Pedestrian Guardrail - change in CEC	2,471	1,608	1,112	2,471	X									
703						1A	SK		Planning Permission Access to culise liner area														
						2A			Excavation of rock in sections 2A and 5A														
705 pt 2						1A			Tower Place Bridge Suspension of Works	76,452	49,694	34,403	76,452	X	not accepted	7090			76,452				
705 pt 3	118C					1A			Tower Place Bridge Diversion TNC 118C	12,193	7,828	5,487	12,193	X									
						5C			Introduction of New Trackform in area of Depot														
708						2A	GA		Existing Services in footpath Haymarket Terrace	7,949	5,167	3,577	7,949										
						1A			Cycle path to be incorporated as perie design														
710						7A			Services conflict at Edinburgh Airport														
711						7A			Ground Water Issue surrounding Balgair Sall														
						7A			Earthing and Bonding to W15A & W15C														
713						7A			Change to Ingliston Park & Fife Substation														

Project: **Edinburgh Tram Network**
 as per: **28/02/2011**

2.08b Unapproved Changes

										Assessment			Status on unapproved changes					Job Estimate Budgets					
INTC	TNC	TCO	DRP	EOT only	SDS only	Section	Activity	QS	Description	Maximum	assessed	Minimum	Submitted	to be submitted	response	document	agreed	not agreed	Revenue	Direct Cost	Margin in %	Stage of Completion	Remarks
714						7A			Service conflict at Cogar Farm road and Cogar														
715						7A			IFC to IFC Ducting variations														
716						7A			Ducting Alterations change 712170-010														
718						1A			Amendment to South Cope Duct Bank	2,947	1,915	1,385	2,947	X					2,947				
719						1C			Site Clearance BDDI- IFC	324,859	211,185	146,191	324,859	X					324,859				
720						5B	GA		Section 5B Stenhouse Drive Retaining Wall and	150,000	97,500	87,500											
721	117					7A			Temporary Storage of tram No 252														
723	114					5A			Incorporate Murrayfield Accommodation Works														
725	102					1A			RW1A Footpath at toe of wall ADM to Ocean														
726						1D			HGV Turning constitution Street/ Laurie Street														
727	108								Wash Plant Inthrough / tram one Wash (Hone														
728	109					2A			Tie have requested BSC to amend existing TM														
729									COM install Airport Kiosk														
TOTALS										86,827,097	56,437,613	39,072,194	76,113,246	10,713,851			6,452,792	69,660,454	6,979,950	5,174,166	7.36%	93%	

under preparation
 maximum potential of changes
86,827,096.79

not confirmed status on submitted changes
76,113,246

installed revenue
 job budgets on unapproved changes
6,462,533

Accepted values on unapproved changes by the client

10,738,384	6,979,950	4,832,273
2,546,997		
8,191,387	4,432,953	2,285,276
as installed under unapproved changes		

2,546,997
 approved changes

2,546,997	2,358,191
4,432,953	4,104,342
as installed under unapproved changes	

2.09 Payment Status

PROGRESS		INVOICE						PAYMENT					
PERIOD	PROGRESS	No.	Application	Invoiced (Accepted)	Variance Certified	AMOUNT PAID	NETTED MONEY	OTHERS	TOTAL	DATE	DATE PAID	excluding VAT	REMARKS
Actual Performance													
1	500.000		21.389.899	19.100.000	-2.289.899				19.100.000	30/06/2008			
May-08	500.000	5	21.389.899	19.100.000	-2.289.899				19.100.000				
2	1.052.000		2.414.100	2.289.899	-124.201				2.289.899	15/07/2008	04/06/2008	19.100.000	
Jun-08	1.552.000	6	23.803.998	21.389.899	-2.414.100				21.389.899			19.100.000	
Jul-08	-1.552.000		23.803.998	21.389.899	2.414.100				-21.389.899	11/08/2008	04/07/2008	2.289.899	
3	4.348.256		26.720.722	25.784.259	-936.463				25.784.259	11/09/2008	01/08/2008	4.394.360	
Aug-08	4.348.256	8	26.720.722	25.784.259	-936.463				25.784.259		29/08/2008	25.784.259	
4	1.046.631		971.518	739.994	-231.525				739.994	08/10/2008	29/09/2008	739.994	
Sep-08	5.394.889	9	27.692.240	26.524.252	-1.167.988				26.524.252			26.524.252	
5	3.339.638		705.826	809.079	103.253				809.079	14/11/2008	31/10/2008	809.079	
Oct-08	1.724.602	10	28.398.066	27.333.331	-1.064.735				27.333.331			27.333.331	
6	1.724.602		1.584.058	625.106	-958.953				625.106	22/12/2008			
Nov-08	10.459.129	11	29.982.124	27.958.437	-2.023.688				27.958.437			27.333.331	
7	2.480.873		5.108.480	1.116.659	-3.991.821				1.116.659	22/01/2009	08/12/2008	1.741.764	
Dec-08	12.940.001	12	35.090.604	29.075.095	-6.015.509				29.075.095		23/12/2008	29.075.095	
8	584.252		5.960.121	1.858.032	-4.102.089				1.858.032	02/03/2009	30/01/2009	1.858.032	
Jan-09	13.524.254	13	41.050.724	30.933.127	-10.117.597				30.933.127			30.933.127	
9	1.739.311			1.288.964	1.288.964				1.288.964	19/03/2009			
Feb-09	15.263.565	14	41.050.724	32.222.091	-8.828.633				32.222.091			30.933.127	
10	1.578.820		0	3.532.588	3.532.588	0	0	0	3.532.588	03/04 & 17/04/2009	04/03/2009	2.979.868	
Mar-09	16.842.385	15	41.050.724	35.754.680	-5.296.045				35.754.680		17/03/2009	35.912.994	
11	3.034.909		2.429.613	2.227.854	-201.759				2.227.854	14/05/2009	14/04/2009	1.841.685	
Apr-09	19.877.294	16	43.480.338	37.982.534	-5.497.804				37.982.534			35.754.680	
12	2.268.401		3.383.746		-3.383.746				0	05/06/2009	11/05/2009	2.227.854	
13	22.145.697	17	46.864.083	37.982.534	-8.881.549				37.982.534			37.982.534	
14	2.048.589		4.050.740	2.264.088	-1.786.652				2.264.088	02/07/2009	03/06/2009	2.264.088	
Jun-09	24.194.286	18	50.914.824	40.246.623	-10.668.201				40.246.623			40.246.623	
15	1.531.274		6.303.137	7.760.338	1.457.200				7.760.338	27/07/2009	02/07/2009	4.560.338	invoiced: regular & Phase 1B
Jul-09	25.725.560	19	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	6.312.045		2.177.338	3.020.906	843.567				3.020.906	25/08/2009	05/08/2009	6.220.906	paid: Phase 1B
Aug-09	35.217.821	20	65.396.298	51.027.866	-14.368.432				51.027.866	26/08/2009	26/08/2009	51.027.866	paid: Regular Invoice
17	3.782.691		2.666.077	2.400.346	-265.731				2.400.346	25/09/2009		2.400.346	
Sep-09	35.820.296	21	62.061.377	53.428.212	-8.633.165				53.428.212			53.428.212	
18	3.930.846		5.478.014	5.379.520	-98.494				5.379.520	12/11/2009	27/10/2009	2.194.682	
Oct-09	39.751.141	22	67.539.390	58.807.732	-8.731.659				58.807.732			55.622.894	
19	7.287.813			4.173.384	4.173.384				4.173.384	11/12/2009	11/11/2009	3.184.837	
Nov-09	47.038.955	23	67.539.390	62.981.116	-4.558.274				62.981.116			58.807.732	
20	3.634.709		6.183.662	2.737.744	-3.445.918				2.737.744	14/01/2010	11/12/2009	4.173.384	
Dec-09	50.673.664	24	73.723.052	65.718.660	-8.004.392				65.718.660			62.981.116	
21	2.632.320		6.003.862	2.344.664	-3.659.197				2.344.664	10/02/2010	13/01/2010	2.737.744	
Jan-10	53.305.984	25	79.726.914	68.063.524	-11.663.390				68.063.524			65.718.660	
22	4.076.901		4.529.095	2.153.902	-2.375.192				2.153.902	16/03/2010	12/02/2010	2.344.664	
Feb-10	57.382.885	26	84.256.008	70.217.427	-14.038.582				70.217.427			68.063.524	
23	5.170.181		3.493.091		-3.493.091							2.153.902	
Mar-10	62.553.066	27	87.749.099	70.217.427	-17.531.672				70.217.427			70.217.427	
24	5.755.480		4.407.498	2.654.337	-1.753.160				2.654.337	07/04/2010	07/04/2010	2.654.337	
Apr-10	68.308.546	28	92.156.597	72.871.764	-19.284.833				72.871.764			72.871.764	
25	4.337.247		4.518.158	7.602.958	3.084.800				7.602.958	10/05/2010	07/05/2010	612.967	
May-10	75.645.793	29	96.674.755	80.474.722	-16.200.033				80.474.722			73.484.731	
26	5.491.746		1.126.182	3.083.651	1.957.469				3.083.651	04/06/2010	04/06/2010	3.513.120	
Jun-10	78.137.539	30	101.800.937	83.558.373	-14.242.564				83.558.373			78.137.539	
27	5.112.306		2.634.852	3.166.372	531.521				3.166.372	30/06/2010	01/07/2010	5.615.350	
Jul-10	83.249.845	31	100.435.788	86.724.745	-13.711.043				86.724.745	02/08/2010	29/07/2010	82.613.211	
28	5.778.761		3.091.419	5.459.583	2.368.164				5.459.583	01/09/2010	26/08/2010	1.706.129	
Aug-10	89.028.606	32	103.527.207	92.184.328	-11.342.879				92.184.328			84.319.339	
29	5.590.133		6.564.542	3.091.336	-3.473.206				3.091.336	28/09/2010	23/09/2010	1.528.454	
Sep-10	94.618.739	33	110.091.750	95.275.664	-14.816.086				95.275.664			85.847.793	
30	3.375.291		2.131.595	2.247.117	115.521				2.247.117	21/10/2010	21/10/2010	2.603.351	
Oct-10	97.994.030	34	112.223.345	97.522.781	-14.700.564				97.522.781			88.451.144	
31	2.022.086		3.090.672	2.040.677	-1.049.995				2.040.677	10/11/2010	15/11/2010	1.803.041	
Nov-10	100.016.116	35	115.314.017	99.563.458	-15.750.559				99.563.458			90.254.186	
32	852.200		1.074.737	1.161.461	86.724				1.161.461	08/12/2010	16/12/2010	1.508.782	
Dec-10	100.868.316	36	116.388.754	100.724.919	-15.663.835				100.724.919			91.762.968	
33	1.573.155		1.456.051	1.790.807	334.755				1.790.807	11/01/2011	12/01/2011	673.476	
Jan-11	102.441.471	37	117.844.805	102.515.726	-15.329.080				102.515.726			92.436.444	
34	814.998								0	04/02/2011	08/02/2011	201.298	
Feb-11	103.256.469	38	117.844.805	102.515.726	-15.329.080				102.515.726			92.637.742	
											92,637,742		
											(w/o Advance Payment)		

Project: **Edinburgh Tram Network**as per: **28/02/2011**

2.11 Monthly Report on Quality Management

1. Audits

1.1 Internal Audits

Audit-No	Date	NCRs raised	NCRs Closed-Out	% Closed	Corrective Actions
BBUKETN001/10	28/06/2010	3	1	33%	7 no. observations for improvement also raised
EXP001/10	06/09/2010	1	0	0%	12 no. Observations for improvement also raised

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

Audit-No	Date	NCRs raised	NCRs Closed-Out	% Closed	Corrective Actions
TSA-09-01 (System Eng / Integration)	28/08/2009	4	3	75%	
TQA-CEC-BSC-01-2010	26/09/2010	13	0	0%	
TQA-BSC-08-2010	07/12/2010	11	10	91%	

2. Inspection and Testing

Section	ITPs				Non-Audit NCRs				
	Planned	In-Production	Completed	% Comp'd	Raised		Closed out		
					Total	Month	Total	Month	%
1A	66	10	2	3%	8	-	2	-	25%
1B	-	-	-	-	0	-	0	-	0%
1C	13	12	12	92%	14	-	9	-	64%
1D	31	31	29	94%	6	-	3	-	50%
2	37	24	21	57%	14	-	10	-	71%
5A	12	0	0	0%	2	-	2	-	100%
5B	59	34	1	2%	18	-	12	-	67%
5C	27	6	0	0%	8	-	4	-	50%
6	35	27	8	23%	64	2	34	-	53%
7	73	45	39	53%	11	-	8	-	73%
System NCRs (non-audit)					145	2	84	0	58%
Cancelled					10	-	10	-	100%

3. Further quality-related events during this month

(please describe shortly)

ITP document reviews are ongoing, they are being updated as required and resubmitted to tie for approval. New ITP's for Bridge Expansion Joint and Gap Sealing has been submitted to tie for Approval. ITP for street lighting and electric resubmitted to tie following comments and Level B acceptance. Farrans, Crummock and McKean have handed over their ITP's to BB for filing however they have been reviewed and some require rework, which has been noted and notified to the subcontractors. these ITP's will be returned to site upon such time as works recommence. TIE external audit on 7th December continues to be closed out. Details of which are outlined in the table above. a meeting to discuss closure of audit findings on TQA-CEC-BSC-01-2010 was held during January, responses being formulated by BB to be returned to TIE. O&M Manual compilation by Barr for the depot is ongoing and is being reviewed as work progresses. The BBUK continuous improvement meeting took place during February and was attended by the Quality Manager. Tie undertook 2 no. metrics inspections which review ITP compilation during February and these were attended by the Quality Manager and relevant site agents.

Project: **Edinburgh Tram Network**

as per: **28/02/2011**



2.12 Safety Information System - SIS

Bilfinger Berger Civil⁵ - Monthly Safety Report

Month-February 2011 Prepared by: [redacted] Contact phone or e-mail: [redacted]@civil.bilfinger.co.uk

Site or office and Unit ⁵ Project	Edinburgh Tram	BB ¹ Managers and Supervisors	BB ¹ workers	JV people	Sub-contractors ³	Agency / hired people under BB control	Total	Others, e.g. public
Number		44	0	47	125		216	
Hours ²		6938	0	7235	21467		35640	

Accidents in this month (If no accidents but a previous accident person is still away from work, write in days lost but leave accident space clear)

Fatal							0	
Serious: over 3 days off work							0	
Travelling / commuting 3D+							0	
LTI: 1 -3 days off work							0	
1st Aid only							0	
Days lost ⁶ for this month's accidents and any from previous accidents							0	

Incidents

Causing damage							0	
Environment Ecology / Pollution							0	
Not work-related e.g. flood, bomb scare							1	
Near misses, hazards reported							2	

Details of this month's Fatal, Serious Accidents (3d+) or Serious Incidents and any previous Non-RTW Accidents

IP Name or incident location/Ref.	Employer	Injury / Incident	Date of Acc / Inc	RTW date ⁴	Wkg days lost this month/ RTW
Section 7- Gogar Burn Pipe Bridge	Farrans	Site access closed due to flooding	02.02.2011	N/A	N/A
Section 5b- Carrick Knowe	BB	Theft of Inspection Chamber Covers	11.02.2011	N/A	N/A
Section 1d-Haymarket	Grahams	BT Contractor accessed site without prior permission	20.02.2011	N/A	N/A

Return to OHS-Wi by 8th of following month

OHS-Wi e-mail: QM@civil.bilfinger.com

OHS-Wi fax 00 49 (0)611 708 236

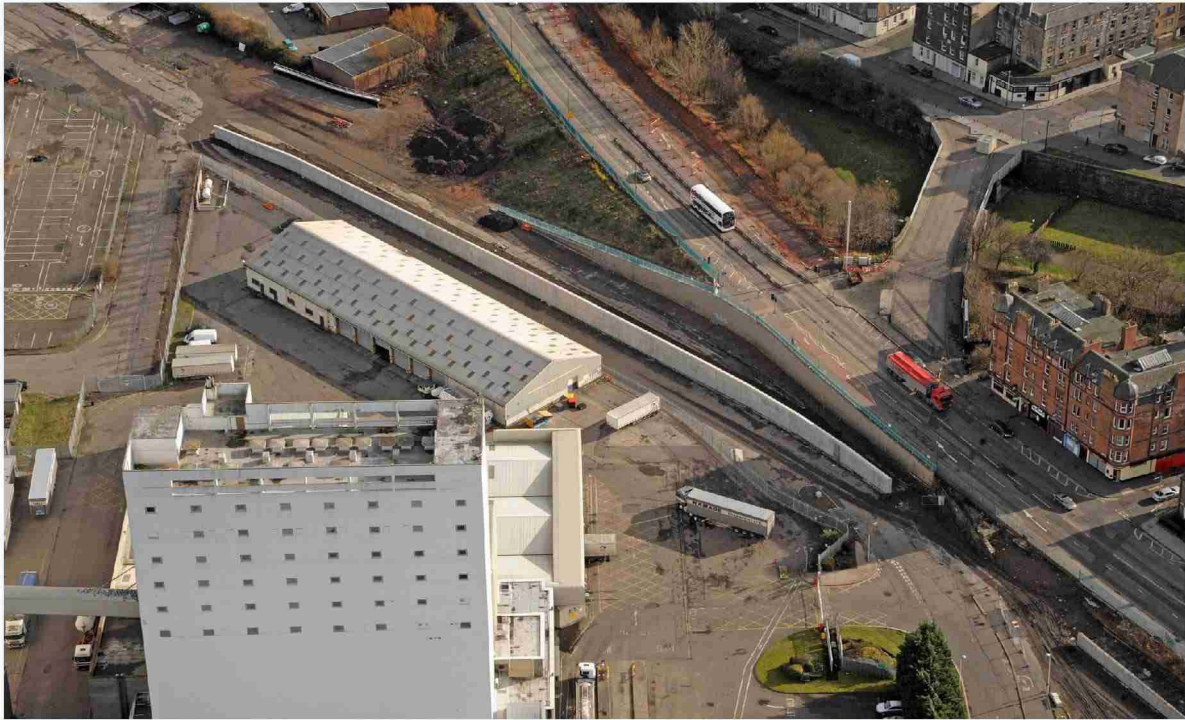
1. Average number of BB staff or site workers during the month.
 2. Hours should be included if known. Do not leave boxes blank, e.g. make an estimate or multiply number of staff by monthly hours worked, e.g. x 200.
 3. Subcontractor numbers should be estimated if no exact figure known. Average part-time workers over month, e.g. 10 workers for half a month = 5.
 4. If Return To Work (RTW) date has not yet occurred, keep name in box until RTW date known.
 5. These are summary BBIB Group figures including all R&Ts on site. For separate Regions or Technology Reports, please send a R&T specific report to the R&T.
 6. Days lost are working days. You may have days lost to report from an old accident but no accident this month.
- ⁵Definition for a 3D+ accident includes weekends but not day of accident. You should check if man is available or fill for work during a weekend; then it may not be a 3Day+.

2.13 Project Photographs

Picture 01

Section 1A

Lindsay Road Retaining Wall 1A1



Picture 02

Section 2A

Haymarket Depot - Russell Road RTW



2.13 Project Photographs

Picture 03

Section 5C

Depot Access Bridge



Picture 04

Section 5C

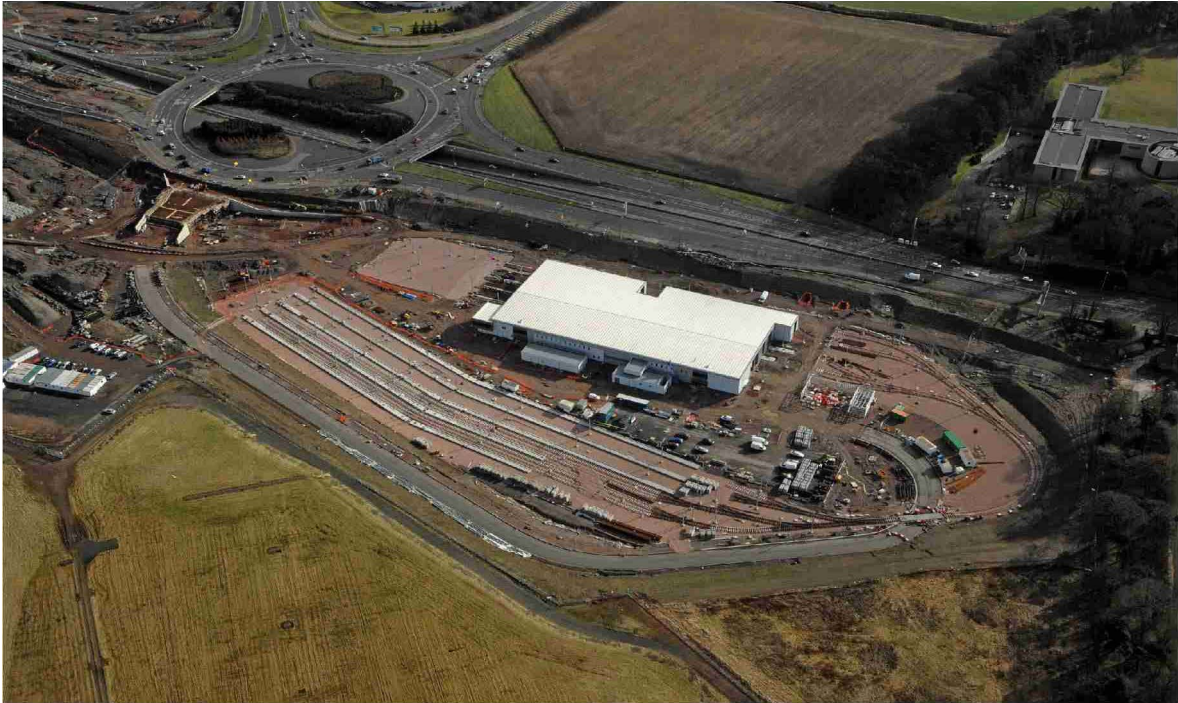
Depot Access Bridge



2.13 Project Photographs

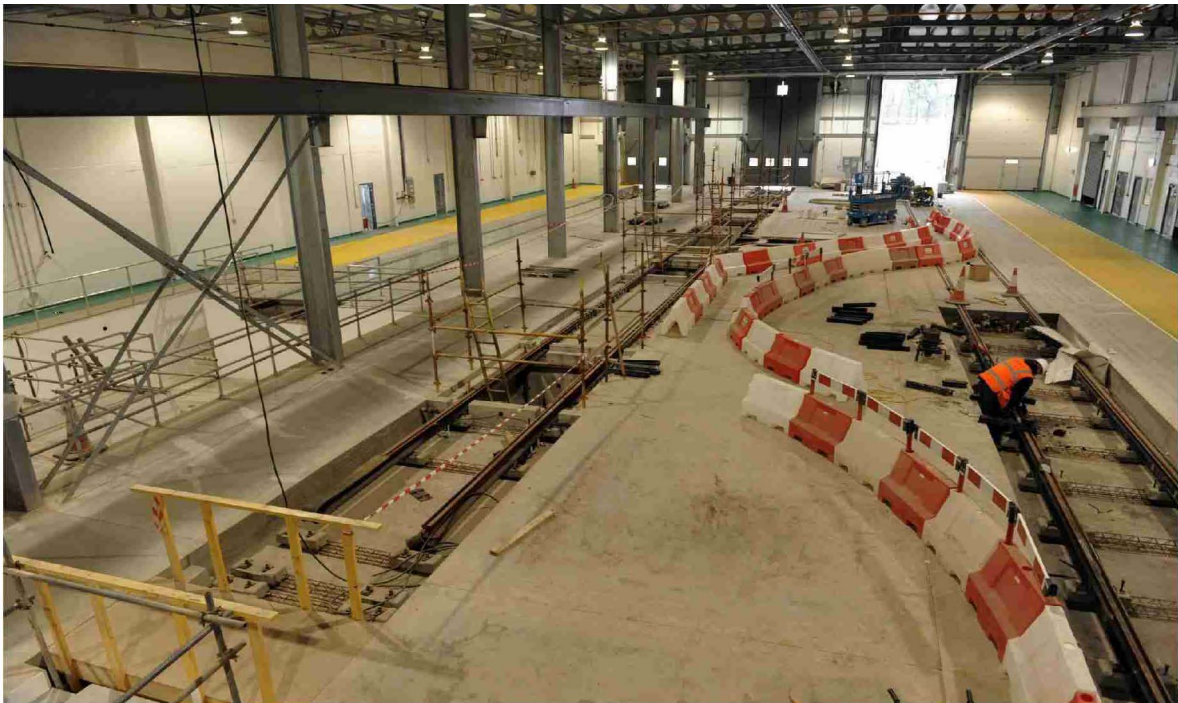
Picture 05

Section 5C / 6 Depot Area



Picture 06

Section 6 Depot - Depot Building - Maintenance Hall



3.02 Design - Drawing Status

No.	Description Status acc. Sections	Sections							Phase		Total
		SW	1	2	3	5	6	7	1a incl. SW	1b excl. SW	
Original SDS Design:											
1	Draft, to be issued for construction										
2	Issued for External Approval (IFEA), to be IFC				129						129
3	Issued for Construction (IFC)				261						261
4	Partially agreed for Construction (PAFC)										
5	Agreed for Construction (AFC)										
6	For As-Built Info Incorporation										
7	As Built										
8	Hand over										
9	Withdrawn										
10	Not to be IFC				155						155
11	IFEA, but not to be IFC				41						41
New Design for Change Order:											
21	Draft, to be issued for construction	5	2	2				10	19		19
22	Issued for External Approval (IFEA), to be IFC	23	101	5		135	1	20	285		285
23	Issued for Construction (IFC)	113	636	141		809	310	202	2,211		2,211
25	Agreed for Construction (AFC)										
26	For As-Built Info Incorporation										
27	As-Built										
28	Hand over										
30	Not to be IFC										
31	IFEA, but not to be IFC										
Total (1~3+5-52)		141	739	148	586	944	311	232	3,101	586	3,687
Original SDS Design:											
Issued for Construction (3+5~8+43+46)					261				261	261	261
Total Issue for Construction (1~3+5~8+41~46)					390				390	390	390
Percentage of Completion IFC					66.92%				66.92%	66.92%	66.92%
SDS Design incl. Change Orders:											
IFC incl. new Issues for CO (3+5~8+23~28+43+46)		113	636	141	261	809	310	202	2,211	261	2,472
Total IFC incl. new Issues for CO (1~3+5~8+21~28+41~46)		141	739	148	390	944	311	232	2,515	390	2,905
Percentage of Completion IFC		80.1%	86.1%	95.3%	66.9%	85.7%	99.7%	87.1%	87.9%	66.9%	85.1%
Percentage of Completion under consideration of IDR		94.8%	98.4%	98.3%	96.7%	98.6%	100.0%	94.8%	98.2%	96.7%	98.0%