



BiLFINGER Bilfinger Construction GmbH

EDINBURGH TRAM NETWORK

Monthly Project Report March 2013



Monthly Report Major Projects

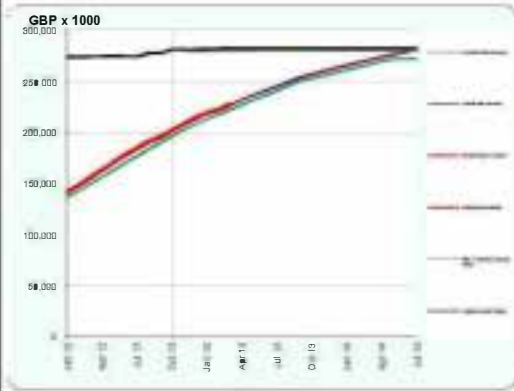
Project: Edinburgh Tram Network

Reporting Period: March 2013

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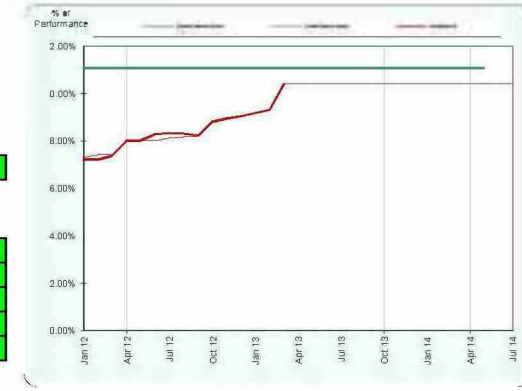
1.01 Project Overview Charts



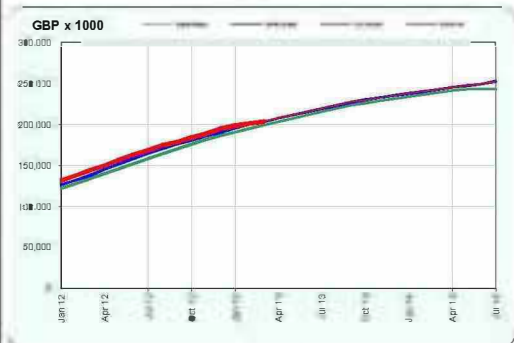
Performance

	Original Contract (Rev1)	Settlement Agreement (Rev4)	Planned (Rev5)	Actual	Status Figures	
Construction start date			15-May-08			
Construction end date	16-Jul-11	08-Jul-14	08-Jul-14	08-Jul-14	0.0 month	green
Total contract value [GBPx1000]	141,509	271,542		282,207		
Claims / Variations approved				10,665		
Claims / Variations not approved				-1,741		
Performance		222,428	227,168	227,632	100.2%	green
Actual Cost to Date				203,963	100.0%	green
Result	11.07%	7.23%	10.41%	10.40%	3.2%	green
Payment Status		222,428	257,380	257,380	100.0%	green
Av.Perf/mth: Rem. & act 3mth			1,705	4,388		green

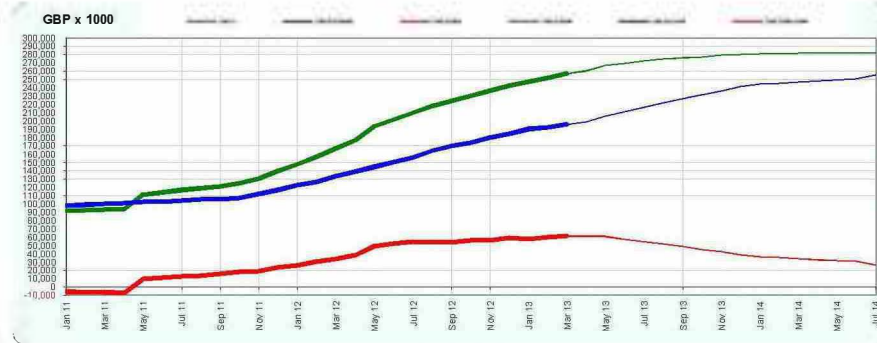
Project Key Figures



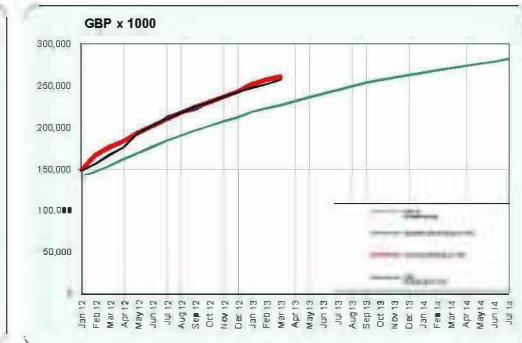
Project Result



Project Cost



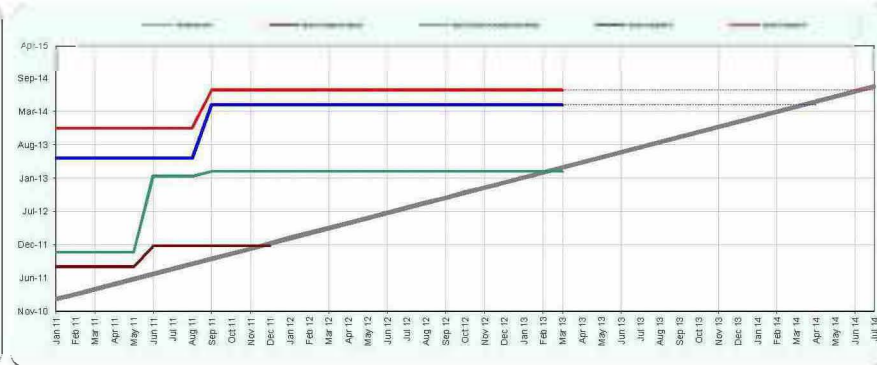
Cashflow



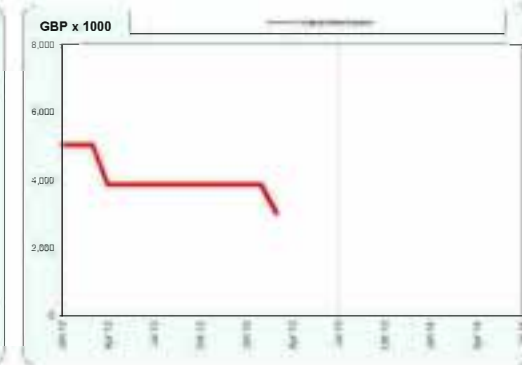
Payment Status



Remaining Performance / Resources



Milestone Trend Analysis (Forecast Rev4)



Contingencies vs Risks

1.02 Short note on Overview Charts

1.2.1 Performance

Last month works were performed in accordance with the agreed Programme Rev5.

Actual performance:	£5,506,746
Planned performance:	<u>£5,042,000</u>
Variance:	<u>£464,746</u>

1.2.2 Project Cost

The planned project cost reflect all contractual arrangements with the client, sub-contractors and suppliers to date. Strict control measures on purchase and site management as well as monthly control meetings ensure awareness and effectiveness on cost control.

1.2.3 Project Result

Monthly cumulative result:	£23,669,128	or	10.40%
Forecast/planned result:	£29,377,784	or	10.41%
Weighted margin out of R&O:	£32,201,814	or	11.41%

1.2.4 Payment Status

The payments from the client CEC remain in time.

Invoiced net to the client:	£260,778,820
Paid net from the client:	<u>£257,380,425</u>
Variance	£3,398,395

The payment of £3,398,395 was received on schedule on 03/04/2013.

1.2.5 Cashflow

The ETN project cash position increased further positive on the basis of the revised milestone payment schedule and effective cash management.

Cash in net:	£258,352,646	(incl. interest income)
Cash out net:	£196,227,349	
Cash balance net:	£62,125,297	

1.2.6 Contingencies

The installed contingencies value was reduced because of Milestone Section Completion B achievement:

£3,032,396 (see attachment 3.01)

1.2.7 Construction Programme

The updated Programme Rev 5 (agreed with the client 01/06/2012) is still in place.

Contractual milestones defined:

Sectional A Completion Date:	16 December 2011	- Achieved -
Sectional B Completion Date:	08 March 2013	- Achieved -
Sectional C Completion Date:	09 April 2014	
Sectional D Completion Date:	08 July 2014	

1.03 General Information

1.3.1	Short note on progress, events this month		
	<p><u>Mobilisation/Demobilisation:</u> None</p> <p><u>Design:</u> Extended construction support on technical queries ongoing.</p> <p><u>Procurement :</u> All subcontract arrangements are in place, minor purchase on finishing works ongoing.</p> <p><u>Construction :</u> During March works were performed in accordance with the agreed Programme Rev5.</p> <p><u>Contract :</u> Settlement Agreement signed on 15th September 2011 which defines new contractual arrangements for the Off Street Works and On Street Works up to York Place (retrunked line) with a revised Contact Amount of £ 271.542.291.</p> <p>The Settlement Agreement is based on Programme Rev. 4 (approved) and the commercial implications of this change (Rev. 3A to Rev. 4) have been regulated by a Change Order. Programme Rev. 5 has been agreed without commercial impact compared to Rev. 4.</p> <p>In March 19 new, revised and further works on On-Street changes increased the Variation Order value in an amount of £ 93,758 to £ 10,665,048 in total.</p>		
1.3.2	Significant extraordinary events		
	Date	Description	Remarks
	08/03/2013	Milestone Completion Section B	Successfully achieved
1.3.3	Recent important agreements with the Employer or instructions having significant consequences		
	Date	Description	Remarks
1.3.4	Status on Major Unapproved Claims / Variations / Changes		
	Several changes have been notified (see list "2.08b Unapproved Changes").		

1.04 Performance Sheet

1. General Information		2. Construction Period		Original Contract	Revised Contract	Variance
Client:	The City of Edinburgh Council	Construction start date	15-May-08	15-May-08	0 days	
Leadership:	BILFINGER CONSTRUCTION UK LIMITED	Construction end date	16-Jul-11	08-Jul-14	1,088 days	
	Share: 100%	Total excl. Site Removal	38.0 month	73.8 month	194.0 %	
Currency:	GBP Rp. (all amounts without V.A.T.)	Expired construction time	58.5 month	58.5 month	79.3 %	
Rate of Exchange Top Sheet:	1 GBP = 1.11 EUR Actual: 1.19 EUR	Performance to date	227,632,296 GBP		80.7 %	

2. Total Contract Value		Date of Contract	Total Previous Month	March 2013	Total Reporting Month
Contract Value with Client (Rev 4 evaluation)	271,542,291 (incl. SDS NovaAgree)	100.00%	282,113,580	103.9%	93,758 282,207,339 103.9%
Contract Value with 3rd Parties (without interest)			0	0.0%	0 0 0.0%
			282,113,580	103.9%	93,758 282,207,339 103.9%

3. Claims and Variations		Total Previous Month	March 2013	Total Reporting Month
Claims and Variations approved		10,571,289	3.9%	93,758 10,665,048 3.9%
Claims and Variations submitted but not approved yet		-1,741,000	-0.6%	0 -1,741,000 -0.6%
Claims and Variations under preparation		0	0.0%	0 0 0.0%

4a. Performance		Total Previous Month	March 2013	Total Reporting Month
Performance for Actual Contract Value with Client		222,125,550	78.74%	5,506,746 227,632,296 80.66%
Performance for 3rd Parties (without interest)		0	0.00%	0 0 0.00%
Total Performance to Date		222,125,550	78.74%	5,506,746 227,632,296 80.66%
Remaining Performance to Date		59,988,030	21.26%	54,575,043 19.34%
Actual Planned Performance (Planned Performance per report date - Performance Last Month)		222,125,550	78.74%	5,042,000 227,167,550 80.50%

4b. Cost		Total Previous Month	March 2013	Total Reporting Month
Actual Cost at Reporting Date		201,404,970	71.39%	2,558,198 203,963,168 72.27%

5. Result		Date of Contract	Total Previous Month	March 2013	Total Reporting Month
Planned Result for Contract with Client (revised evaluation)	19,632,508	7.23%	26,349,950	9.34%	3,027,834 29,377,784 10.41%
Actual Result at Reporting Date			20,720,580	9.33%	2,948,548 23,669,128 10.40%
Forecast Result at the End of Contract			26,349,950	9.34%	3,027,833 29,377,784 10.41%
Weighted Result at the End of Contract (Likely Case)			30,021,302	10.64%	2,180,513 32,201,814 11.41%

6. Invoices, Payment and Bank account		Total Previous Month	March 2013	Total Reporting Month				
Application to the client - excl. VAT	incl. Ret. Money	0	0.00%	257,890,385	91.41%	3,426,444	261,316,829	92.60%
Certified by the client (Invoice) - excl. VAT	incl. Ret. Money	0	0.00%	257,380,425	91.23%	3,398,395	260,778,820	92.41%
Cash in from the client - excl. VAT	excl. Ret. Money	0	0.00%	251,813,292	89.26%	5,567,133	257,380,425	91.20%
Cash in from 3rd Parties - excl. VAT				0	0.00%	0	0	0.00%
Interest income				964,441	0.43%	7,780	972,221	0.43%
Cash out (excl. VAT)				192,224,087	68.14%	4,003,262	196,227,349	69.53%
Net Liquidity	creditleine	0	0%	60,553,646	21.46%	1,571,651	62,125,297	22.01%

7. Subcontractor Work (incl. Design)		Total Previous Month	March 2013	Total Reporting Month	
Total Portion of Subcontractor Budget (first evaluation)	186,628,491 (incl. SDS)	68.73%	191,591,951	67.91%	24,553 191,616,505 67.90%
Total Amount of signed Subcontracts incl. approved Variation Order			0	0.00%	0 0 0.00%
Total Subcontractor Result to date			0	0.00%	0 0 0.00%
Actual Subcontractor Costs to date (incl. Accruals)			0	0.00%	0 0 0.00%
Therefrom invoiced to date			0	0.00%	0 0 0.00%

8. Actual Forecast for Performance and Result in TSD GBP

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

Linear Calculation

Actual / Forecast					
2008-2010	2011	2012	2013	2014	
	1,573	5,817	4,419	2,712	
	815	6,518	3,239	2,705	
2008	788	7,419	5,507	2,678	
12,940	1,424	7,646	4,415	2,720	
	1,574	7,266	4,387	2,516	
2009	2,056	7,720	4,363	2,178	
37,734	1,937	5,930	4,345	3,580	
	1,355	6,583	4,297		
2010	7,192	4,118	4,225		
50,195	4,827	7,159	3,288		
	5,712	5,760	3,138		
	5,867	6,545	3,028		
100,868	35,119	78,480	48,651	19,089	
total: 282,207					

Yearly Forecast		
Performance and Result in 2008-2010		
Performance	100,868,316	35.7%
Result	118,099	0.12%
Performance and Result in 2011		
Performance	35,119,425	12.4%
Result	9,885,015	28.15%
Performance and Result in 2012		
Performance	78,480,136	27.8%
Result	9,453,809	12.05%
Performance and Result in 2013		
Performance	48,650,639	17.2%
Result	7,933,715	16.31%
Performance and Result in 2014		
Performance	19,088,823	6.8%
Result	1,987,146	10.41%
Total Performance and Result		
Performance	282,207,339	100.0%
Result	29,377,784	10.41%

Edinburgh, 18/04/2013

M Foerder, Project Director

Edinburgh, 18/04/2013

C Foerder, 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 Job Site Estimate incl. Approved Change Orders	282,207	282,207	282,207	1	Actual Cost Forecast according Job Site Estimate incl. cost for integrated Changes	-252,830	-252,830	-252,830
2	Unapproved, but in Job Site Estimate integrated Changes	0	0	0	2	Unapproved, but in Job Site Estimate integrated Changes	0	0	0
3	Total unapproved Changes	0	0	0	3	Total unapproved Changes	0	0	0
4.1					4.1				
4.2					4.2				
4.3					4.3				
4.4					4.4				
4.5					4.5				
4.6					4.6				
4.7					4.7				
4.8					4.8				
4.9					4.9				
4.10					4.10				
4.11					4.11				
4.12					4.12				
4.13					4.13				
4.14					4.14				
4.15					4.15				
Σ 4	Risks not included in JSE	0	0	0	Σ 4	Risks not included in JSE	0	0	0
5.1					5.1	Saving on Contingencies	3,032	1,782	0
5.2					5.2	Savings on Uninsured Economic Losses	1,980	1,000	0
5.3					5.3	Interest Income	74	42	0
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	Chances	0	0	0	Σ 5	Chances	5,087	2,824	0
6 =1+3+4+5	Forecast Final Revenue	282,207	282,207	282,207	6 =1+3+4+5	Forecast Final Costs	-247,743	-250,006	-252,830

	Costs	best case	likely case	worst case
Forecast Final Result (best case) (Revenue Best Case + Forecast Cost all cases)	Revenue	282,207		
	Costs	-247,743		
	Result	34,465		
% Gross Margin based on Revenue Best Case	Revenue: 282,207	12.21%		
Forecast Final Result (most likely case) (Revenue most likely case + Forecast Costs all cases)	Revenue		282,207	
	Costs		-250,006	
	Result		32,202	
% Gross Margin based on Revenue Likely Case	Revenue: 282,207		11.41%	
Forecast Final Result (worst case) (Revenue worst case + Forecast Costs all cases)	Revenue			282,207
	Costs			-252,830
	Result			29,378
% Gross Margin based on Revenue Worst Case	Revenue: 282,207			10.41%
Gross Margin previous month (most likely case)		11.45%	10.64%	9.34%

Project: **Edinburgh Tram Network**
as per: **31/03/2013**



2.01 Cost Reconciliation Sheet

see following pages

Project: GB-2006-1001JE57 Edinburgh Tram Network 2013-03
Reporting Month: 59. Report Period, 31/03/2013

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 6	Allowable for unapproved VO's 7	Variance to Date 8=(6+7)-5	Revised DJC IQxDJC-Rate 9	Variance to Date 10 = 9 - 5	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. 1	Budget unappr. VO's AQty. 17	Budget Total AQty. 18=15+16+17	Revised DJCt AQty. 19	% Complete 20=9/19	Cost to Complete (AQ-IQ) 21=19-9	Forecast Final Cost 22=5+21	Forecast Final Variance 23=18-22	Projected Variance (linear) 24=8/20
Evaluation with Activity Model: Rev.7_20120331																							
25.1.201.12	SECTION 1C	3,913,206	1,277,993	5,191,199	5,187,080	0	-4,119	5,187,080	-4,119	412,997	419,700	6,703	9,613,737	9,613,737	-131,851	0	9,481,886	9,277,908	55.91 %	4,090,828	9,282,027	199,858	-7,361
25.1.201.13	Princes Street (outstanding ...)	1,560,683	129,618	1,690,301	1,613,215	0	-77,086	1,668,421	-21,880	-1	0	0	1,162,259	1,162,259	583,501	0	1,745,761	1,743,762	95.68 %	75,341	1,765,641	-19,880	-80,566
25.1.201.14	SECTION 1D	6,336,094	834,723	7,170,817	7,167,670	0	-3,147	7,167,670	-3,147	1,073,286	1,085,412	12,126	10,028,527	10,028,527	828,684	0	10,857,211	10,585,772	67.71 %	3,418,102	10,588,919	268,292	-4,648
25.1.201.15	SECTION 1CD - SITE WIDE	3,815,518	223,926	4,039,444	4,033,973	0	-5,471	4,033,973	-5,471	83,149	73,424	-9,725	5,916,403	5,916,403	948,121	0	6,864,530	6,388,215	63.15 %	2,354,241	6,393,686	470,844	-8,661
1.1	CONSTRUCTION ON-STREET rev ...	15,825,501	2,466,260	18,091,761	18,001,938	0	-89,823	18,057,144	-34,617	1,569,431	1,578,536	9,105	26,720,926	26,720,926	2,228,461	0	28,949,388	27,995,657	64.50 %	9,938,511	28,030,274	919,114	-101,245
25.1.201.31	Section 1A	3,362,462	0	3,362,462	3,371,353	0	8,891	3,362,462	0	0	0	0	5,592,262	5,592,262	-2,220,909	0	3,371,353	3,362,462	100.00 %	0	3,362,462	8,891	8,891
25.1.201.40	Section 1 B	566,937	0	566,937	588,685	0	21,748	566,937	0	0	0	0	588,685	588,685	0	0	588,685	566,937	100.00 %	0	566,937	21,748	21,748
25.1.201.45	Section 1CD	3,248,271	49,573	3,297,844	3,313,571	0	15,727	3,313,571	15,727	336	0	-336	3,810,714	3,810,714	5,201	0	3,815,916	3,815,916	86.84 %	502,345	3,800,189	15,727	18,110
25.1.201.96	PSSA - PRINCES STREET SUPPLE...	12,083,223	0	12,083,223	12,083,225	0	2	12,083,223	0	0	0	0	12,083,225	12,083,225	0	0	12,083,225	12,083,223	100.00 %	0	12,083,223	2	2
1.2	CONSTRUCTION ON-STREET origl.	19,280,893	49,573	19,310,466	19,356,834	0	46,368	19,326,193	15,727	336	-336	-336	22,074,886	22,074,886	-2,215,701	0	19,859,179	19,828,538	97.47 %	502,345	19,812,811	46,368	48,751
25.1.201.54	SECTION 5ABC- Trackworks	15,835,635	1,048,258	16,883,893	16,879,519	0	-4,374	16,879,519	-4,374	226,549	245,915	19,366	18,185,633	18,185,633	2,458,663	0	20,644,296	20,469,297	82.46 %	3,589,778	20,473,671	170,625	-5,304
25.1.201.58	SECTION 5ABC- Structures	36,003,098	3,938	36,007,036	35,984,392	0	-22,644	35,984,392	-22,644	26,325	3,462	-22,863	40,384,415	40,384,415	116,945	0	40,501,360	39,608,111	90.85 %	3,623,719	39,630,755	870,605	-24,925
25.1.201.61	SECTION 2	23,642,189	1,627,992	25,270,181	25,256,172	0	-14,009	25,256,172	-14,009	314,307	294,287	-20,020	25,928,810	25,928,810	-16,889	0	25,911,921	26,545,620	95.14 %	1,289,448	26,559,629	-647,708	-14,725
25.1.201.62	SECTION 7	17,337,515	11,105	17,348,620	17,330,502	0	-18,118	17,330,502	-18,118	4,272	0	-4,272	17,060,851	17,060,851	460,791	0	17,521,648	17,598,011	98.48 %	267,509	17,616,129	-94,481	-18,398
25.1.201.63	SECTION 6	17,294,838	717,227	18,012,065	17,700,436	0	-311,629	18,002,680	-9,385	2,688	-2,688	-2,688	17,583,988	17,583,988	126,448	0	17,710,436	18,012,680	99.94 %	10,000	18,022,065	-311,629	-311,816
1.3	CONSTRUCTION OFF-STREET	110,113,275	3,408,520	113,521,795	113,151,021	0	-370,774	113,453,265	-68,530	574,141	543,664	-30,477	119,143,697	119,143,697	3,145,961	0	122,289,661	122,233,719	92.82 %	8,780,454	122,302,249	-12,588	-375,167
25.1.201.21	TTM	3,389,597	63,682	3,453,279	3,496,202	0	42,923	3,472,301	19,022	22,983	20,362	-2,621	4,258,521	4,258,521	138,696	0	4,397,211	4,397,217	78.97 %	924,916	4,378,195	19,022	54,354
25.1.201.25	Advanced Maintenance	59,314	9,373	68,687	69,974	0	1,287	69,974	1,287	6,765	8,455	1,690	0	0	202,080	0	202,080	202,080	34.63 %	132,106	200,779	1,287	3,716
1.4	SECTION/VIDE	3,448,911	73,055	3,521,966	3,566,176	0	44,210	3,542,275	20,309	29,748	28,817	-931	4,258,521	4,258,521	340,776	0	4,599,291	4,599,297	77.02 %	1,057,021	4,578,988	20,309	58,070
	DIRECT JOB COSTS	148,448,580	5,997,408	154,445,988	154,075,969	0	-370,019	154,378,877	-67,111	2,173,656	2,151,017	-22,639	172,198,030	172,198,030	3,499,495	0	175,697,525	174,657,211	88.39 %	20,278,334	174,724,322	973,203	-369,591
25.1.201.42	HAYMARKET OFFICE	566,291	-14,597	551,694	574,630	0	22,936	558,729	7,035	9,739	15,902	6,167	1,030,622	1,030,622	264,808	0	1,295,430	1,060,744	52.67 %	502,015	1,053,709	241,721	43,541
25.1.201.53	EDINBURGH PARK STORAGE	1,457,587	1,669	1,459,256	1,469,482	0	10,226	1,469,482	10,226	38	-408	-446	1,716,758	1,716,758	0	0	1,716,758	1,716,758	85.60 %	247,276	1,706,531	10,226	11,946
25.1.201.64	CONSORTIUM OFFICE	4,200,032	43,252	4,243,284	4,257,718	0	14,434	4,257,718	14,434	38,659	44,412	5,753	6,304,886	6,304,886	2,127,885	0	8,432,771	6,907,532	61.64 %	2,649,811	6,893,098	1,539,673	23,411
25.1.201.65	STAFF	23,551,745	71,926	23,623,671	23,700,190	0	76,519	23,618,152	-5,519	296,591	300,000	3,409	33,262,345	33,262,345	1,230,331	0	34,492,671	30,031,776	78.64 %	6,413,624	30,037,295	4,455,382	97,301
25.1.201.66	DESIGN	13,755,114	0	13,755,114	13,762,542	0	7,428	13,755,115	0	0	0	0	14,430,459	14,430,459	1,488,521	0	15,918,980	15,911,628	86.45 %	2,156,511	15,911,627	7,353	8,592
25.1.201.67	FINANCE	1,124,171	-37,515	1,086,656	1,117,899	0	31,243	1,097,899	11,243	28,695	38,025	9,330	10,683,311	10,683,311	273,740	0	10,957,051	12,100,191	9.07 %	11,002,292	12,088,948	-1,131,897	31,243
25.1.201.68	ORIGINAL TENDER	543,775	0	543,775	543,775	0	0	543,775	0	0	0	0	543,775	543,775	0	0	543,775	543,775	100.00 %	0	543,775	0	0
25.1.201.71	CONSULTANTS	4,096,605	159,126	4,255,731	4,295,296	0	39,565	4,255,296	-435	12,821	3,004	-9,817	6,699,594	6,699,594	269,677	0	6,969,271	6,872,982	61.91 %	2,617,686	6,873,417	95,854	63,901
	INDIRECT JOB COST	49,295,320	223,861	49,519,181	49,721,532	0	202,351	49,556,166	36,985	386,543	400,935	14,392	74,671,750	74,671,750	5,654,963	0	80,326,713	75,145,386	65.95 %	25,589,220	75,108,401	5,218,312	279,955
25.1.201.72	RISKS & OPPORTUNITIES	0	0	0	0	0	0	0	0	0	0	0	5,040,000	5,040,000	0	0	5,040,000	3,032,397	0.00 %	3,032,397	3,032,397	2,007,603	0
	CONTINGENCIES	0	0	0	0	0	0	0	0	0	0	0	5,040,000	5,040,000	0	0	5,040,000	3,032,397	0.00 %	3,032,397	3,032,397	2,007,603	0
Total		197,743,900	6,221,269	203,965,169	203,797,501		-167,668	203,935,043	-30,126	2,560,199	2,589,653	29,455	251,909,780	251,909,780	9,154,458		261,064,238	252,834,994	80.66 %	48,899,951	252,865,120	8,199,118	-89,636

Project: GB-2006-1001JE57 Edinburgh Tram Network 2013-03
Reporting Month: 59. Report Period, 31/03/2013

COST RECONCILIATION & FORECAST FINAL (REMEASURED CONTRACT)

Currency: GBP

WORK / COST CODES		TO DATE									CURRENT MONTH			BUDGET CONTRACT AND EXECUTION						FORECAST FINAL				
Work- / Cost Code	Description	Actual Cost	Accruals Deferrals	Actual Cost with Accruals	Actual Allowable incl. agreed VO's	Allowable for unapproved VO's	Variance to Date	Revised DJC Qx DJC-Rate	Variance to Date	Actual Cost with Accruals	Actual Allowable	Variance	Budget Original WQty.	Budget Orig. Contr. with AQty.	Budget Agreed VO's AQty.	Budget unappr. VO's AQty.	Budget Total AQty.	Revised DJCT AQty.	% Complete	Cost to Complete (AQ-HQ)	Forecast Final Cost	Forecast Final Variance	Projected Variance (linear)	
1	2	3	4	5=3+4	6	7	8=(6+7)-5	9	10=9-5	11	12	13=12-11	14	15	16	17	18=15+16+17	19	20=9/19	21=19-9	22=5+21	23=18-22	24=8/20	
Total Cost incl. Prime Cost Sums		197,743,899	6,221,269	203,965,168	203,797,50		-167,666	203,935,0	-30,124	2,560,19	2,589,653	29,455	251,909,780	251,909,780	9,154,45		261,064,234	252,834,994	80.7 %	48,899,950	252,865,118	8,199,116	-207,765	
Prime Cost Sums 0 / 0																								
Total Cost without Prime Cost Sums		197,743,899	6,221,269	203,965,168	203,797,50		-167,666	203,935,0	-30,124				251,909,780	251,909,780	9,154,45		261,064,234	252,834,994		48,899,950	252,865,118			

REMEASURED CONTRACT:

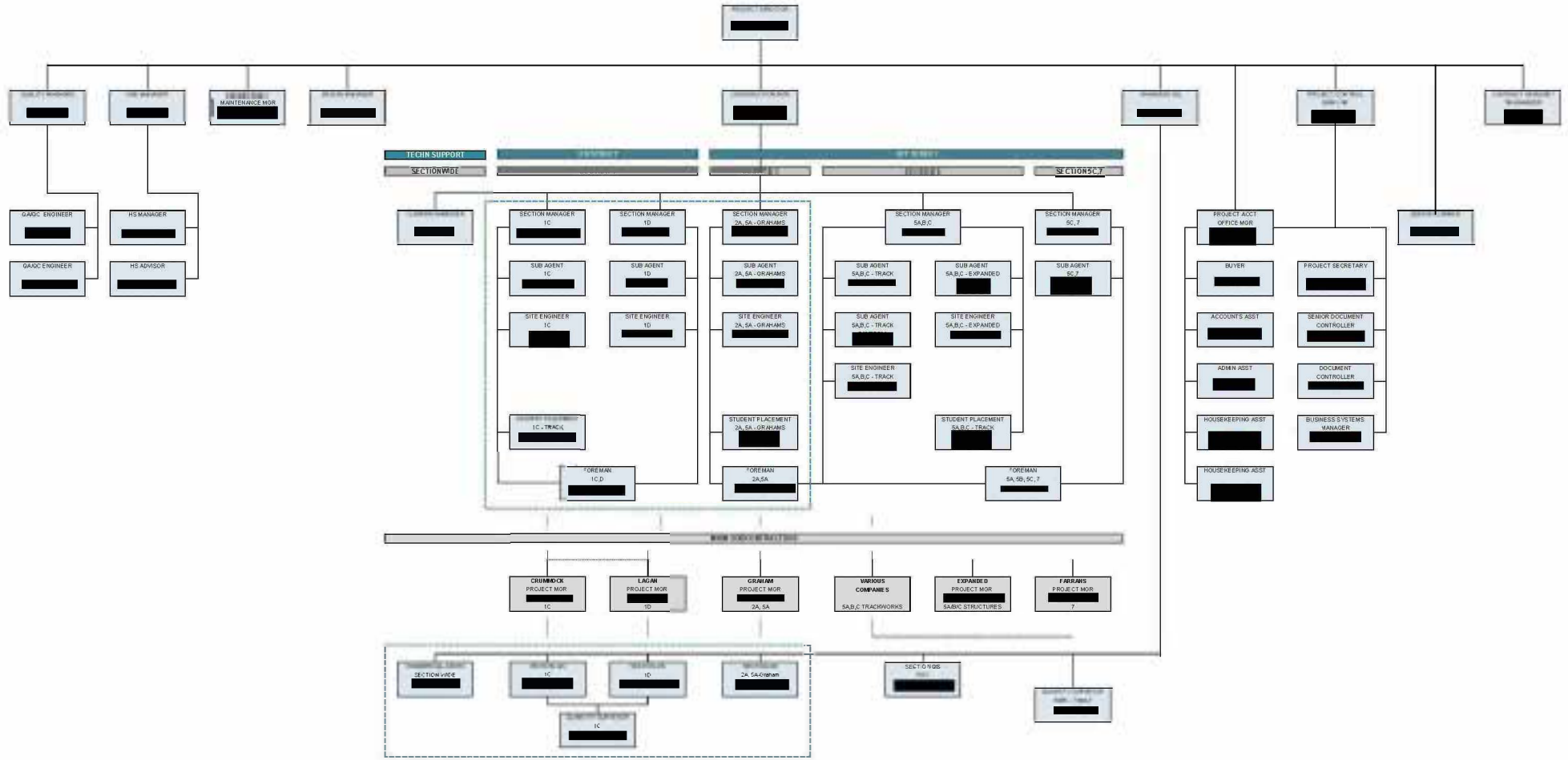
Gross Margin original Contract and agreed VO's (PF = 1.1162, PFB = 1.0810)

Total Cost without Prime Cost Sums		203,965,168	203,797,50		203,935,0					251,909,780	251,909,780	9,154,45		261,064,234	252,834,994					252,865,118		
Gross Margin			16,507,598		23,697,252					19,632,511	19,632,511	1,510,594,00		21,143,105	29,372,345					29,342,221		
Gross Margin in % of Performance			7.49 %		10.41 %					7.23 %	7.23 %	14.16 %		7.49 %	10.41 %					10.40 %		
Performance without Prime Cost Sums			220,305,100		227,632,296					271,542,291	271,542,291	10,665,048		282,207,339	282,207,339					282,207,339		
Actual Cost to date			203,965,168		203,965,168																	
Gross Margin to date			16,339,932		23,667,128																	
Gross Margin to date in % of Performance			7.42 %		10.40 %																	
Performance Prime Cost Sums																						
Total Performance			220,305,100		227,632,296					271,542,291	271,542,291	10,665,048		282,207,339	282,207,339					282,207,339		
Revenue according WBS																						

Gross Margin (weighted) original Contract, agreed and valued VO's (PF = 1.1162, PFB = 1.0810)

Total Cost without Prime Cost Sums			203,797,50		203,935,0					251,909,780	251,909,780	9,154,45		261,064,234	252,834,994					252,865,118		
Gross Margin			16,507,598		23,697,252					19,632,511	19,632,511	1,510,594,00		21,143,105	29,372,345					29,342,221		
Gross Margin in % of Performance			7.49 %		10.41 %					7.23 %	7.23 %	14.16 %		7.49 %	10.41 %					10.40 %		
valued Performance without Prime Cost Sums			220,305,100		227,632,296					271,542,291	271,542,291	10,665,048		282,207,339	282,207,339					282,207,339		
Actual Cost to date			203,965,168		203,965,168																	
Gross Margin to date			16,339,932.00		23,667,128																	
Gross Margin to date in % of Performance			7.42 %		10.40 %																	
Performance Prime Cost Sums (incl. valued performance)																						
Total Performance (incl. valued performance)			220,305,100		227,632,296					271,542,291	271,542,291	10,665,048		282,207,339	282,207,339					282,207,339		
Revenue according WBS (VO's valued)																						
Revenue according WBS (VO's valued by 100%)																						

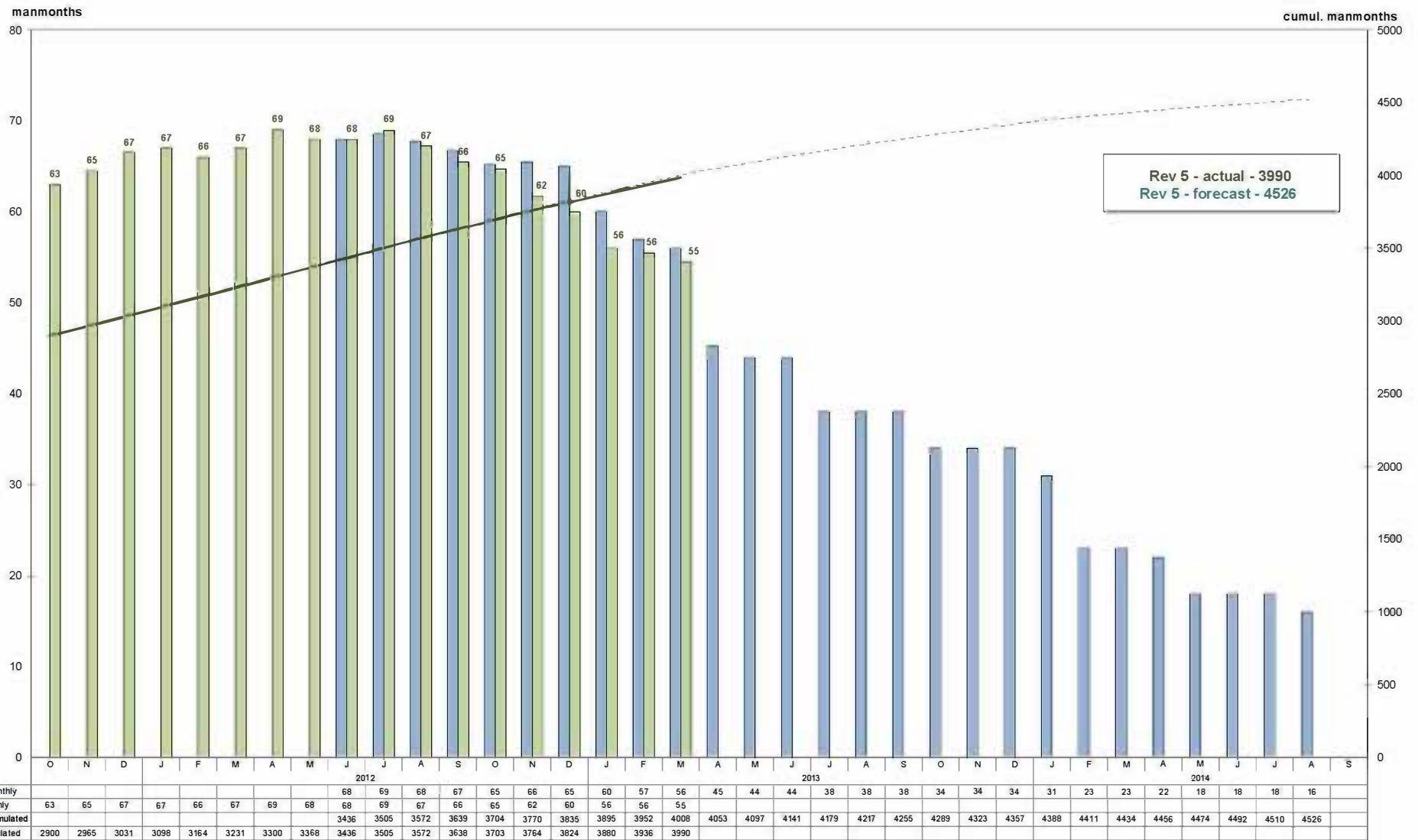
2.05 Organisation Chart



Based at Haymarket Office

**EDINBURGH TRAM NETWORK
 CIVIL WORKS TEAM**
 Rev62 01/03/2013

2.06 Staff Chart



2.08a Approved Change Orders

PMC	SVC	ICO	BOT	Design	CMT	CMT2	CMT3	CMT4	Section / Activity	Description	Date Issued	SP	Revision	Job Estimate Budgets					Remarks		
														BOT	Design	Construction	Professional	Margin		Margin In %	
1	501	502		✓					1A	66	Additional Cycle Path at Lindsay Road - Hawthornvale	26/10/2011		20,021.00			3,359.55	1,820.09	9.09%		
2	502	508		✓					1A	66	New Footpath at Ocean Drive	26/10/2011		10,231.00			1,716.77	930.09	9.09%		
3	503	515		✓					5C	63	Final design for Depot Access Bridge to Edinburgh Gateway	01/12/2011		16,880.40		12,587.40	2,849.33	1,543.67	9.09%		
4	504	506		✓					1C	66	Inclusion of Blenheim Place redesign (for IRO) within Picardy Place redesign instructions	26/10/2011		46,247.00			8,282.43	7,760.30	4,204.27	9.09%	
5	505	513		✓	✓				1C	66/12	Design of York Place Terminal Point and new runtime modelling incorporating new run time model based on York Place Terminal Agreement (was PMC 14)	29/11/2011		228,652.50		169,499.00	38,869.18	20,766.62	9.09%		
6	506	503A		✓					1C	66	Princes St - new cycle way from The Mount into Princes Street	26/10/2011 30/11/2012		11,105.64			8,232.50	1,863.54	1,009.60	9.09%	
7	507	504D		✓					1C	66	St Andrew Square Public Realm Design finalisation	18/01/2013		135,143.49		100,180.50	22,677.22	12,285.77	9.09%		
8	509	519		✓					OH	66	Cathedral Lane Substation - change to Henderson Global Design	15/12/2011		233,595.67		173,162.10	39,197.60	21,235.97	9.09%		
9	520	553		✓	✓				63	63	Waive chamber access and site access to 800mm water main at depot	28/02/2012		96,809.25		71,837.84	16,261.48	8,809.93	9.09%		
10	511	511		✓	✓				5C	66.63	Allow for storm water connection from Gogar Lodge to laid down new Sepur tank (W Ref BARR6/15)	22/11/2011		5,750.48		3,440.00	822.76	964.93	5,227.71	9.09%	
12	512	505A		✓					1A	66	Incorporate AECOM design for Ocean Terminal Bypass Road	28/02/2012		53,855.15		39,796.26	9,008.43	4,880.47	9.09%		
13	508	507		✓					7A	66	New Road Safety Audit to achieve BAWEAL approval	26/10/2011		10,025.00		7,431.43	1,682.21	911.86	9.09%		
15	513	526A		✓					SWON	66	Utility Conflict verification - design changes	20/02/2012		156,870.49		116,286.50	26,323.04	14,260.95	9.09%		
16	514	554		✓					SWON	15	Utility mapping	29/02/2012		92,756.07		68,759.13	15,564.57	8,432.37	9.09%		
17	516	565		✓					63	58	Additional watermain requirement at Depot and Mini Test track	26/04/2012		51,281.72		39,114.62	8,605.13	4,661.97	9.09%		
18	517	539		✓					63	63	Additional BT Ducts at Depot and Mini Test track	16/01/2012		2,896.00		2,220.80	502.73	27.236	9.09%		
19	524	586		✓	✓				62.66	63	NIL Design Finalisation	16/07/2012		-40,559.19		3,784.50	33,850.62	6,805.88	3,667.20	9.09%	
20	539	529		✓					SW	SW	Programme Rev 3A/4	21/12/2011		2861,800.00		2,356,942.15		484,857.85	1736%		
21	541	611A		✓					1D	13	available BT-Lines to avoid provision of a rect FO link from Princes Street to	29/11/2012		4,535.57		3,362.17	761.07	412.32	9.09%		
22	529	524A		✓	✓				OH	66/9	Redesign Gogar Cistern Access Road	17/01/2012		31,308.00		23,208.30	5,253.52	2,846.18	9.09%		
23	530	525		✓					OH	66	Depot Access Road Turning Head	16/12/2011		30,458.40		22,578.50	5,110.95	2,769.95	9.09%		
26	576	543		✓	✓				5C	63	Reinstatement 250mm Watermain	26/04/2012		36,787.81		27,270.43	6,173.03	3,344.35	9.09%		
27	526	518		✓					63	63	Tram Delivery Temporary Works	12/12/2011		6,878.44		5,099.92	1,154.21	625.31	9.09%		
31	544	512		✓					OH	64	Extension to Edinburgh Park Office to accommodate CEC Transport Scotland	23/11/2011		158,900.00		139,043.40	6,820.24	14,536.36	9.09%		
41	534	556		✓					5eBC	54	Scotish Power Insurance Ducts	01/05/2012		5,636.59		4,178.35	945.93	512.42	9.09%		
42	540	539A		✓	✓				63	54.66	Amendment to landscaping scope at plot 304 section 7	01/02/2012		201,120.00		3,768.00	152,858.21	33,748.15	18,283.84	9.09%	
45	555,557,562	521C		✓	✓				OH	66	Siemens OLE design update	08/09/2012		111,042.58		82,314.72	18,633.06	10,094.78	9.09%		
46	566	535A		✓	✓				OH	66	On-Street design changes due to utilities conflicts	12/01/2012 01/05/2012		46,592.08		34,538.24	7,818.20	4,235.64	9.09%		
47	568	537A		✓	✓				OH	66	On-Street Design Changes due to trackform conflicts	18/04/12		8,605.61		6,379.25	1,444.03	782.33	9.09%		
48	563	516D		✓	✓				OH	66	SDS to provide services of Matt Fell	03/10/2012		143,184.99		106,141.58	24,026.59	13,016.82	9.09%		
50	567	536D		✓	✓				OH	66	On-Street drainage design changes due to utilities conflicts	18/01/2013		145,000.00		107,497.03	24,331.15	13,181.82	9.09%		
51	558	522A		✓					OH	65	Provision of CAD Technician	03/02/2012		1,693.00		1,255.00	284.09	153.91	9.09%		
53	559	545		✓					OH	66	Detailed Design of York Place Terminal	03/02/2012		56,438.11		41,837.00	9,470.37	5,130.74	9.09%		
54	565	533C		✓	✓				OH	66	Advanced design Edinburgh Gateway - Minimum Option	26/09/2012		5,949.09		4,410.00	998.26	540.83	9.09%		
56	563	534		✓	✓				OH	66	On-Street design of circular pile caps	09/01/2012								Regulated under PMC 054	
57	569	538		✓					OH	64	Running costs with the CEC office extension at Edinburgh Park	12/01/2012		79,220.00		68,896.96	3,131.22	7,201.82	9.09%		
59	581	528		✓					1A	31	Value Engineering Firth Port Section 1A	21/12/2011		-2443,000.00		2,220,800.00		222,000.00	9.09%		
62	572	540A		✓					OH	66	Cathedral Lane Substation Design	18/01/2012 29/05/2012		34,458.88		25,544.00	5,782.23	3,132.62	9.09%		

2.08a Approved Change Orders

PME	WIC	ICO	BOT	Design	CST	COST	Risk	Section / Activity	Description	Date Issued	SP	Revision	Job Estimate Budgets					Reserve			
													BOT	Design	Construction	Professional	Margin		Margin In %		
63	574	542A						2A	61	Haymarket Viaduct delete parts of cladding	16/07/2012		-5,571.34			4,055.13	1,009.72	506.49	9.09%		
64	571A	573C						1D	66	Hope Street reinstatement	20/03/2013		13,639.74			10,111.00	2,244.76	1,239.98	9.09%		
65	577	544A						2A	61	Omit construction of Haymarket Substation retaining wall and piling	06/11/2012		-4,587.82			3,697.21	491.72	418.89	9.09%		
66	578	546						SWON	15	Remove site investigation allowance	03/02/2012		-57,984.00			52,712.73	0.00	5,271.27	9.09%		
70	586	557A						1C	66	Amend Design on St Andrew Square	20/08/2012		15,227.51			11,284.00	2,555.19	1,384.32	9.09%		
71	587	555B						SWON	66	Revised Set Locations and new Set Specification	13/09/2012		19,512.19			11,499.00	2,602.96	1,410.20	9.09%		
78	588	55						1D	21	Return of parking spaces Stafford Street	20/02/2012										
81	582	549						5A	61	Deleted Roseburn Viaduct Trespa cladding	09/02/2012		-308,004.00			280,003.94	0.00	28,000.06	9.09%		
83	589	552							62	Deletion of Airport Kiosk	29/02/2012		150,000.00			136,363.64	0.00	13,636.36	9.09%		
84	593	558A						SWON	66	Cessation of Design North of York Place (SV-206F)	13/07/2012										
86	591	563A						2A	61	Diversion of Scottish Power Cable	21/02/2013		2,428.20			1,800.00	407.45	220.75	9.09%		
89	601	560						5C	62.66	Shelters at Gogarburn Tramstop to be 8m length	15/03/2012 14/08/2012		23,862.60			2,671.00	17,983.28	4,675.37	2,532.96	9.09%	
91	574	574						1A	21	Ongoing Traffic Management	12/06/2012		133,140.49			98,695.66	22,341.11	12,103.68	9.09%		
92	585	566						2A	61	Deletion of crew relief facilities	08/05/2012		-74,001.12			54,856.28	12,417.47	6,727.37	9.09%		
92	616	567						2A	61	Crew relief wall construction to close void beneath Haymarket Viaduct	08/05/2012		10,787.88			8,004.36	1,811.90	981.63	9.09%		
92	615	568A						2A	66	Design for crew relief wall to close void beneath Haymarket Viaduct	09/10/2012		1,800.12			1,408.54	318.84	172.74	9.09%		
93	705	626						2A	66	Haymarket redesign due to LOD constraints	14/11/2012		13,669.09			10,132.73	2,293.68	1,242.64	9.09%		
94	607	623						SW	12.13.14	Detail Requirements at all Tramstops for 110v socket for cleaning purposes (On Street)	23/10/2012		-6,153.73			4,561.70	1,032.60	559.43	9.09%		
95	608	624						SW	54.61.62.63	Detail Requirements at all Tramstops for 110v socket for cleaning purposes (Off Street)	23/10/2012		26,951.41			27,317.58	6,183.71	3,350.13	9.09%		
112	619	576							63	Alteration to 1000mm Diameter Manhole	19/05/2012		6,176.31			4,574.44	1,036.39	561.48	9.09%		
115	620	569A							68	Airport Tram Stop Design	27/09/2012		17,783.87			13,183.00	2,984.15	1,616.72	9.09%		
119	627	599						1D	66	St Johns Church deletion of pedestrian barrier	21/01/2012										
120	623	596							25	Gogar Depot Repair	28/08/2012		1,867.19			1,384.10	313.31	169.74	9.09%		
121	663	588						5C	63	Estimate for CEC for purchasing the existing heras fencing surrounding the Mini Test Track	19/07/2012		6,423.96			4,761.96	1,077.93	583.99	9.09%		
124	636A	571B						5C	54	Twin Crossings at Lochsa Avenue	05/02/2014		29,051.92			21,635.59	4,874.94	2,641.08	9.09%		
139	669	622						7A	62	SGN Remedial works - Backfill at New Ingliston	18/12/2012		16,063.95			11,884.04	2,695.55	1,460.36	9.09%		
148	643	572B						5C	54.58.66	Edinburgh Gateway Works: Design & Construction	28/08/2012		2,972,732.16			119,266.00	2,084,390.16	498,827.62	270,248.38	9.09%	
150	647C	577F						1C	66	Design on street works carriageway reconstruction	09/01/2013		27,677.43			20,517.00	4,644.30	2,516.13	9.09%		
151	648	579						1CD	66	Design cabinet positions for street lighting Princes Street	19/06/2012										
153	651A	625A						SW		Defer installation of Tramstop shelter and Fit Out	01/03/2013		34,941.80			25,902.00	5,863.27	3,176.53	9.09%		
155	657	562A						1CD	66	As-Built Drawings Princes Street	11/10/2012		3,271.33			2,425.00	548.93	297.89	9.09%		
156	653	583						1C	66	DWG CAD Drawings Design York Place	22/06/2012		2,461.78			1,824.89	413.09	228.80	9.09%		
169	662	590A						7A	62	Topographical Survey	11/12/2012		2,586.95			1,917.68	434.09	235.14	9.09%		
170	667	594B						2A	66	Call off service to respond Network Rail Technical Queries	27/09/2012		9,778.54			7,248.73	1,640.85	88.96	9.09%		
171	668	595						1C	12	York Place, D scope of Works	12/07/2012		-1,015,155.80			966,615.09		48,340.71	4.78%		
172	719	627A						SW	66.7	Fare Collection Equipment	27/03/2013		13,709.99			10,163.00	0.08	2,800.55	1,246.36	9.09%	
173	666	593A						5A	61	Scottish Rail Pedestrian Access Gate	18/12/2012		4,905.64			3,676.50	823.17	445.97	9.09%		
177	670	592A						1C	66	Design response Princes St Road Safety Audit	11/10/2012		1,610.77			1,194.05	270.28	146.43	9.09%		

2.08a Approved Change Orders

										Job Estimate Budgets										
PMC	W/C	ICO	BOT	Design	CON	CONTRACT	ISSUE	Section / Activity	Description	Start Invoiced	End	Revision	BOT	Design	Construction	Provisional	Margin	Margin In %	Remarks	
181	679	601A						63	Temporary reduction in the volume of water in Depot storage tanks	19/11/2012										
192	675	648						5A	Sootral Depot Scottish Water meter works	21/02/2013		12,507.35			9,271.57	2,098.75	1,137.03	9.09%		
195	684	621						25	Repairs to damaged utility covers/slabs	23/10/2012		938.27			695.53	157.44	85.30	9.09%		
196	725	631A						ON	On Street Revision of DWG drawings - Drainage	16/02/2013		1,280.22		949.01		214.62	116.38	9.09%		
197	685	603A						1A	Design and As Built Information Lindsay Road	20/11/2012		7,090.34		5,258.00		1,189.77	644.58	9.09%		
199	690	606A						2A	Works to the operational element of the West shunt line within the Haymarket Depot	23/10/2012		76,413.27		56,644.38		12,832.23	6,946.66	9.09%		
203	684	591A						5C	Gogar Castle Access Road - Road Safety Audit - additional high friction surfacing + road markings	21/02/2013		6,282.30		4,657.01		1,054.18	571.12	9.09%		
206	691	605A						1C	Cathedral Lane Tram Station: Investigate and amend design of Cathedral Lane Retaining Wall	20/03/2013		46,568.83		34,521.00		7,814.30	4,233.53	9.09%		
207	672	609B						ON	Review and amend design for Street Drainage	14/11/2012		17,980.33		13,328.64		3,017.12	1,634.58	9.09%		
208		620						SW	Cost Engineering in respect of the Programme	18/10/2012		3,162,987.12	2,614,038.94				548,948.18	17.38%		
212	704	612A						1C	Carriage Way Reconstruction - redesign of St Andrew Square	20/03/2013		9,206.83		6,825.00		1,544.93	836.99	9.09%		
213	689	609D						ON	On Street Road Sign Panels, Street Lighting Columns, Traffic Signal poles, Ducting and Chambers (TPE 2) DESIGN	12/02/2013		71,538.88		53,030.90		12,004.27	8,503.52	9.09%		
214	683	604A						62	Trial hole to locate Scottish Water pipe at Gogarburn	22/01/2013		3,348.08		2,481.88		561.81	304.37	9.09%		
215	701	614						62.66	Reinstatement works at the Airport	26/09/2012		13,490.00		10,000.00		2,263.64	1,226.36	9.09%		
216	702	615A						62	Eastfield Avenue pedestrian crossing, provide and install STRAIL panels	18/01/2013		4,801.63		1,618.00		2,746.30	436.53	9.09%		
217	695	612A						62	Final preparation of Gogar and Gogarburn Roads: temporary surface and install panels at Edinburgh Airport	14/03/2013		1,445.47		1,071.51		242.55	131.41	9.09%		
224		630						1C	Construction of Cathedral Lane Substation and Retaining Walls	27/11/2012		TBC								
226	696	646						66	SGN As Built drawings between Ingliston and Eastfield Avenue	05/03/2013		3,414.32		2,531.00		572.93	310.39	9.09%		
228	713	639						2A	Haymarket/W18 Network Rail Encroachment into LOB	08/02/2013		117,348.88		86,988.06		19,690.93	10,667.90	9.09%		
229	711	638						2A	Fence requirements at Murrayfield, Sootral & Royal Mail	22/01/2013										
230	712	634						5A	Murrayfield Wanderers Interface Detail	09/01/2013		34,762.03		25,768.74		5,833.11	3,160.18	9.09%		
232	714	640A						5B	Edinburgh Park Central Lighting - Design	27/02/2013		12,077.64		2,568.00		6,385.03	2,026.64	1,097.97	9.09%	
235	724	629A						5A	Realignment of Scottish Water pipe at Murrayfield	12/02/2013		3,765.93		2,421.00		548.03	296.90	9.09%		
236	723	641						1CD	Road Safety Audit Princes Street	18/02/2013		674.50		500.00		113.18	61.32	9.09%		
243	726	637A						2A	Deletion of Murrayfield Thistle	04/02/2013		-6,120.10		4,900.00		663.73	558.37	9.09%		
244	709	617						5A	Scottish oil Park Landscaping Works	22/02/2013										
242	737	635						5B	BT ducts at South Gyle Access Bridge - Works transfer	21/01/2012		37,669.84		28,072.53		6,354.60	3,442.71	9.09%		
259	758	656						62	Re-grading works at Eastfield Avenue	05/03/2013		23,345.11		17,305.49		3,917.33	2,122.28	9.09%		
260	741	647						SWON	Alteration to street lighting poles	07/02/2013		TBC								
261	744	638						5B	Drainage at Carrick, Kheva Golf Course	08/02/2013		TBC								
262	736	642						1D	Amendment to road markings at Shandwick Place	05/02/2013		TBC								
264	742	644						5B	South Gyle Access Junction supplemented by Aecom	12/02/2013		TBC								
266	751	653						62	Removal of Gogarburn hoarding	05/03/2013		TBC								
267	752	654						62	Handrail at Gogarburn Tram Stop ramp	06/03/2013		TBC								
271	746	643						5B	Installation of vibro prism at Murrayfield Tramstop	04/03/2013										
272	755	652						5C	Relocation of signage at Gogar Tram Stop	05/03/2013		TBC								
NN	754	651						QFF	Additional asphalting & bonding to demarcation fencing	27/02/2013		TBC								

2.08a Approved Change Orders

														Job Estimate Budgets						
PMC	W/C	ICCO	BOT	Design	CBT	Contract	Phase	Section / Activity	Description	Date Issued	BT	Revision	BOT	Design	Construction	Professional	Margin	Margin In %	Remarks	
15	513.1	ICCO						1D	14	Utility/Conflict Verification	31/03/2013		17,978.33			12,757.68	3,586.25	1,634.39	9.09%	
25	543	ICCO						1D	14	Utilities affecting the construction of OHLE foundations in Haymarket H1	31/03/2013		263,100.00			186,699.57	52,482.25	23,918.18	9.09%	
28	521	ICCO						1D	14	Provide temporary accommodation and Welfare facilities	31/03/2013		1,611.89			1,143.78	321.52	146.53	9.09%	
35	547	ICCO						1D	14	Haymarket H1 Third Party affecting our ability to progress the works	31/03/2013		6,677.63			4,739.54	1,332.09	607.06	9.09%	
36	518	ICCO						1D	14	Haymarket H1 Fibre Optic Service required Diverted	31/03/2013		88,760.21			61,566.30	17,306.62	7,887.28	9.09%	
37	526	ICCO						1D	14	Haymarket H1 - Sit Trench Excavation to Validate Utilities	31/03/2013		6,858.51			4,966.90	1,368.11	623.50	9.09%	
38	549	ICCO						PSOW	13	Move 3No OLEs (St John's Church) to central reserve	31/03/2013		38,089.32			24,197.37	6,802.01	3,099.94	9.09%	
40	535	ICCO						PSOW	13	Scottish Water Diversion at Junction of Princes Street and South St David Street	31/03/2013		264,278.13			187,535.59	52,717.26	24,025.28	9.09%	
42	551	ICCO						PSOW	13	Xmas Embargo demob. and temp reinstatement	31/03/2013		212,594.97			150,860.47	42,407.68	19,326.82	9.09%	
52	554	ICCO						1CD	15	PMCS2 On Street. Early implementation of TM Phase 4 & 5	31/03/2013		308,624.27			219,084.25	61,563.27	28,056.75	9.09%	
55	554	ICCO						1CD	15	Traffic Management Design	31/03/2013		9,836.33			6,890.00	1,962.12	894.21	9.09%	
69	546	ICCO						1D	14	PMC 68 - Utilities affecting ability to place system drainage	31/03/2013		-41,037.27			29,126.64	8,165.97	3,730.66	9.09%	
68	598	ICCO						1D	14	PMC 69 Geotextile Liner to Clifton Terrace Void	31/03/2013		1,838.73			1,304.79	368.78	167.16	9.09%	
72	600	ICCO						1D	14	Shandwick Place - OLE bases affecting utilities (Piling)	31/03/2013		294,093.19			208,692.79	58,664.66	26,735.74	9.09%	
77	583	ICCO						1C	12	Amend specification for on street sets	31/03/2013		109,434.91			77,656.60	21,829.69	9,648.63	9.09%	
79	606	ICCO						1C	12	St Andrew Sq. third party affecting our ability to progress the works	31/03/2013		420,369.48			298,300.27	83,863.80	38,215.41	9.09%	
87	604	ICCO						1C	12	St Andrew Sq. OLE bases affecting utilities (Piling)	31/03/2013		39,226.48			27,895.68	7,824.76	3,586.04	9.09%	
88	584	ICCO						1CD	14	Residual Road Value Engineering	31/03/2013		-128,355.48			89,663.68	25,204.84	11,486.86	9.09%	
99	629	ICCO						1D	14	Utilities affecting the ability to progress track excavation Shandwick 1	31/03/2013		11,402.47			8,091.36	2,274.52	1,036.59	9.09%	
100	630	ICCO						1D	14	Utilities affecting the ability to progress track excavation Shandwick 2	31/03/2013		10,010.14			7,103.34	1,996.79	910.01	9.09%	
101	631	ICCO						1D	14	Third Parties affecting the ability to progress track excavation Shandwick 2	31/03/2013		7,492.55			5,308.61	1,492.19	680.05	9.09%	
103	613	ICCO						1C	15	Bus Station Term. Design, Enabling and Ongoing Maintenance of Temporary Bus Station	31/03/2013		9,281.86			6,586.54	1,851.51	843.81	9.09%	
104	614	ICCO						SW	15	INC614 Rothesay Place TM Amendment	31/03/2013		5,510.41			3,910.27	1,099.20	500.95	9.09%	
108	590	ICCO						1CD	13	Reinstatement of Third Party Works / Lining - The Mound	31/03/2013		31,730.51			22,516.43	6,329.49	2,884.58	9.09%	
109	600	ICCO						1CD	13	Reproving and cleaning of Chambers / ducts	31/03/2013		24,110.71			17,109.31	4,808.52	2,191.88	9.09%	
110	600	ICCO						1CD	13	Duct Chamber Bedding Detail Drawing Change	31/03/2013		9,846.91			6,987.51	1,964.23	895.17	9.09%	
126	629	ICCO						1D	14	1D Hand dig to expose utilities crossing inbound duct bank with SI at St Andrew Street and Colinton Road Junction for T&T action	31/03/2013		11,704.43			8,305.63	2,334.76	1,064.04	9.09%	
127	630	ICCO						1D	14	1D Utilities affecting ability to install System Ducting through S2 (South Duct Bank)	31/03/2013		18,055.68			12,812.57	3,601.68	1,641.43	9.09%	
128	596	ICCO						1D	14	1D Remove and Reinstall with Traps IMU and Track Drainage laid by other within H1	31/03/2013		4,566.51			3,467.54	974.74	444.23	9.09%	
129	543	ICCO						1D	14	1D Discovery of unsuitable material below formation of base 131204A within H2	31/03/2013		4,727.68			3,354.83	943.06	429.79	9.09%	
130	547	ICCO						1D	14	1D Remedial works required on the partial return of H1 to infraco on 21 May 2012	31/03/2013		698.00			495.31	138.23	63.45	9.09%	
132	543	ICCO						1D	14	1D Transfer plant and materials back to H2 from S4 to recommence works to OHLE bases. Site vacated for T&T.	31/03/2013		1,109.72			787.47	221.36	100.86	9.09%	
133	570	ICCO						1D	14	1D Excavate Trial Hole's in locations, or pits through structure S4 behind the existing stone wall to establish foundation depth	31/03/2013		3,446.51			2,445.69	687.50	313.32	9.09%	
135	635	ICCO						1D	14	1D Remove and Reinstall with Traps IMU and Track Drainage laid by other within S1 (Eastland) and S2	31/03/2013		9,447.24			6,703.90	1,984.50	858.94	9.09%	
137	637	ICCO						1C	12	1C: remove existing pedestals/crossing at junction of St Andrew Square and Princes St	31/03/2013		5,445.34			3,864.09	1,086.22	485.03	9.09%	
144	639	ICCO						1C	15	York Place Closure - Design, Enabling and Ongoing Maintenance	31/03/2013		195,192.42			138,511.37	38,936.29	17,744.77	9.09%	
145	645	ICCO						PSOW	13	Princes Street Outstanding Works	31/03/2013		197,586.92			140,210.54	39,413.93	17,862.45	9.09%	
157	593	ICCO						1D	14	1D Underpinning of track excavations due to installation of floating track slab within H3	31/03/2013		3,149.01			2,234.58	628.15	289.27	9.09%	

2.08a Approved Change Orders

										Job Estimate Budgets									
PMC	W/C	ICCO	BOT	Design	CBT	Contract	Item	Section / Activity	Description	Date Issued	SP	Revision	BOT	Design	Construction	Materials	Margin	Margin In %	Remarks
							✓	1D	14	1D Remedial works on Handback of S1 & S3 including fencing, reinstatement of the formation and collapsed ducts	31/03/2013		5,450.02		3,867.42	1,047.15	495.46	9.09%	
							✓	1D	14	1D Exposing of the conflicting services and bases on all sections in H1, H2 & H3	31/03/2013		14,304.13		10,150.42	2,853.34	1,300.38	9.09%	
							✓	1D	14	1D Utilities are relocated the working space to all OHLE bases within H2 including on formwork and reinforcement	31/03/2013		3,162.93		2,244.46	630.93	287.54	9.09%	
							✓	PSOW	13	PSOW - Remedial works to Traffic Signal works	31/03/2013		5,781.48		4,132.62	1,153.27	525.59	9.09%	
							✓	PSOW	13	PSOW - Water main Ducting	31/03/2013		14,092.18		10,000.00	2,811.05	1,281.11	9.09%	
							✓	PSOW	13	PSOW - Additional OLE Remedials	31/03/2013		3,470.76		2,462.90	692.33	315.52	9.09%	
							✓	PSOW	13	PSOW - Traffic signal ducting works - drawing change	31/03/2013		3,001.04		2,128.58	598.64	272.42	9.09%	
							✓	PSOW	13	PSOW - Tram Stop Additional Works	31/03/2013		17,252.23		12,742.43	3,441.41	1,588.88	9.09%	
							✓	PSOW	13	Water Valve	31/03/2013		471.24		334.40	94.00	42.84	9.09%	
							✓	1D	14	1D Additional TM Requirements at Canynng Street/Shandwick Place Junction as CEC Instruction	31/03/2013		1,183.42		839.77	236.06	107.59	9.09%	
							✓	SW	15	INC660 Princes St TM	31/03/2013		4,282.10		3,024.45	850.19	387.46	9.09%	
							✓	1D	14	Revised scope for street lighting, road signs & traffic signals	31/03/2013		7,785.44		5,510.47	1,549.02	705.95	9.09%	
							✓		15	Review of single bus lane running west to east through Coates Crescent on the Princes Street via Shandwick Place	31/03/2013		2,205.42		1,565.00	439.93	200.49	9.09%	
							✓	1D	15	Temporary Traffic Management to retain existing access to Bus Station on Elder Street TNC 678 & TNC 678A	31/03/2013		21,131.19		14,995.00	4,215.17	1,921.02	9.09%	
							✓	1C	15	Temporary Traffic Management to turn Princes Street between Shandwick Place and South St Andrew Street (the partial plug) TNC 665	31/03/2013		5,055.56		3,587.50	1,008.47	459.60	9.09%	
							✓	1D	14	Remedials on handback to H1, 2, 3	31/03/2013		12,313.98		8,738.18	2,456.85	1,119.45	9.09%	
							✓	1D	14	OLE 131,128A fill below formation	31/03/2013		8,639.53		6,128.43	1,722.19	784.87	9.09%	
							✓	1CD	13	PN43 Investigation	31/03/2013		1,043.05		733.67	206.07	93.91	9.09%	
							✓	1D	14	Contaminated Material in SP4	31/03/2013		64,369.61		45,677.61	12,840.22	5,851.78	9.09%	
							✓	1D	14	Placement and removal of material between track slab in SP2 & SP6	31/03/2013		2,020.10		1,433.49	402.96	183.65	9.09%	
							✓	1D	14	Shandwick Place, additional kerbing and footpath reinstatement	31/03/2013		23,526.03		20,952.10	5,839.75	2,684.18	9.09%	
							✓	1C	12	Cathedral Lane Substation Investigation Works	31/03/2013		190,004.03		134,829.61	37,901.32	17,273.09	9.09%	
							✓	SW	15	INC 699 Ped Walkway Dalry Road	31/03/2013		3,766.44		2,672.72	751.32	342.40	9.09%	
							✓	1C	12	Additional Central Reserve Works	31/03/2013		6,547.91		4,646.49	1,306.15	595.26	9.09%	
							✓	1D	14	Remedial Works to OLE foundations Clifton Terrace	31/03/2013		4,761.97		3,379.16	949.90	432.91	9.09%	
							✓	SW	15	INC 707A TM Apple Store Site	31/03/2013		2,140.06		1,518.64	426.90	194.55	9.09%	
							✓	1D	14	Hope Street construction works	31/03/2013		29,587.28		20,995.56	5,901.96	2,869.75	9.09%	
							✓	1C	12	York Place Hoarding Design	31/03/2013		2,481.40		1,760.44	494.88	225.58	9.09%	
							✓	1CD	15	Tracking and Modelling CEC request	31/03/2013		6,292.15		4,465.00	1,255.14	572.01	9.09%	
							✓	1C	12	Making Manhole shutters and enverrobed	31/03/2013		7,590.37		5,386.24	1,514.10	690.03	9.09%	
							✓	1C	12	1C3 Re-scope of De-scope Ducting	31/03/2013		6,135.27		4,353.68	1,223.84	557.75	9.09%	
							✓	1C	12	Additional Kerb cost for supply as new	31/03/2013		91,813.60		65,152.28	18,314.65	8,346.68	9.09%	
							✓	SW	15	Pedestrian management during Christmas Shutdown	31/03/2013		28,835.60		14,785.24	4,156.21	1,894.15	9.09%	
							✓	1CD	15	Princes St/South St Andrew St- Traffic Light Alterations	31/03/2013		3,043.91		2,160.00	607.19	276.72	9.09%	
							✓	1D	14	Queen's Ferry street/Lobtain Rd Junction	31/03/2013		9,343.33		6,630.16	1,863.77	849.39	9.09%	
							✓	1D	14	Haymarket Island - amend levels	31/03/2013		4,989.67		3,540.74	995.32	453.61	9.09%	

2.08a Approved Change Orders

										Job Estimate Budgets									
PMC	WIC	ICO	BOT	Design	CON	CONSTR	FIN	Section / Activity	Description	Date Issued	Revenue	BOT	Design	Construction	Provisionals	Margin	Margin In %	Reserve	
2B	766	ICCO						1D 14	Widening of emf Ped walkway at Haymarket	31/03/2013	905.42			64250	180.81	82.31	9.09%		
TBA1		ICCO						1C 12	Additional cost of decorative lighting	31/03/2013	12,682.94			9,000.00	2,520.85	1,152.09	9.09%		
TOTALS											10,665,047.88	4,970,981.09	1,491,088.82	1,175,051.82	1,517,332.05	1,510,594.10	14.16%		

Project: **Edinburgh Tram Network**
 as per: **31/03/2013**

2.08b Unapproved Changes

PMC	TNC	TCO	EOT only	SDS only	Section	Description	Notified	Assessment			Status on unapproved changes		Remarks
								Maximum	assessed	Minimum	Submitted	to be submitted	
80	56B				1C	Omission of work to North / South and West of St. Andrew's Square (Siemens Reference SV-02081)	13/02/2012	2,158,490	1,401,715	870,421	2,158,480		
108	612A				SW	Tramstop Branding Changes - On-Street	26/04/2012						
186	628				SW	Update Utility Drawings to reflect MUDFA contractors work	15/08/2012						
215	701					Reinstatement Works at the Airport	18/09/2012						
224					1C	Construction of Cathedral Lane Substation and Retaining Walls	08/10/2012	188,280	911,120	81,092	186,300		
253	732				2A	Roseburn Street pavement construction	22/01/2013						
254					5A	Additional retaining measures due to Network Rail infrastructure amendments	28/01/2013	328,488	212,211	146,820	328,438		
261	744					Canby Knowe Golf Course Drainage	08/02/2013						
264	742				5B	Reinstating South Gyle Access Junction - Reinstatement junction supplemented by Aesdm	12/02/2013						
266	751				5C	Removal of hoarding left by MUDFA at Gogarburn	21/02/2013						
267	752				5C	Installation of handrail at Gogarburn Tramstop	22/02/2013						
272	755				5C	Relocate signs at Gogar Tramstop	05/03/2013						
TOTALS								1,649,797	1,072,368	742,408	1,649,797		

submitted	under preparation
maximum potential of changes	
1,649,796.55	

Project: **Edinburgh Tram Network**

as per: **31/03/2013**



2.09 Payment Status

PROGRESS			INVOICE							PAYMENT			
PERIOD	PROGRESS	No.	Application	Invoiced (Accepted)	Variance Certified	ADVANCE PAYMENT %	RETENTION MONEY %	OTHERS %	TOTAL	DUE DATE	RECEIVED ON	excluding VAT	REMARKS
Actual Performance										0			
45	MONTH	5,817,390	8,367,001	8,377,620	10,619	0	0	0	8,377,620	11/01/2012	11/01/2012	8,377,620	
Jan-12	ACCUM	141,805,131	148,828,874	148,475,722	-353,153				148,475,722			148,475,722	
46	MONTH	6,517,767	18,534,058	18,725,058	191,000	0	0	0	18,725,058	08/02/2012	08/02/2012	8,542,616	
Feb-12	ACCUM	148,322,898	167,362,933	167,200,780	-162,153				167,200,780			157,018,338	
47	MONTH	7,419,040	9,284,501	9,553,209	268,707	0	0	0	9,553,209	07/03/2012	07/03/2012	10,182,463	
Mar-12	ACCUM	155,741,938	176,647,434	176,753,989	106,555				176,753,989			167,200,801	
48	MONTH	7,646,215	8,211,478	7,408,088	-803,390	0	0	0	7,408,088	04/04/2012	04/04/2012	9,553,187	
Apr-12	ACCUM	163,388,153	184,858,912	184,162,077	-696,836				184,162,077			176,753,988	
49	MONTH	7,265,678	9,233,301	9,622,713	389,412	0	0	0	9,622,713	30/05/2012	30/05/2012	17,030,802	
May-12	ACCUM	170,653,831	194,092,213	193,784,790	-307,424				193,784,790			193,784,790	
50	MONTH	7,719,717	8,041,083	8,194,310	153,228	0	0	0	8,194,310	27/06/2012	27/06/2012	8,194,310	
Jun-12	ACCUM	178,373,548	202,133,296	201,979,100	-154,196				201,979,100			201,979,100	
51	MONTH	5,929,851	9,825,417	8,193,108	-1,632,309	0	0	0	8,193,108	25/07/2012	25/07/2012	8,193,108	
Jul-12	ACCUM	184,303,399	211,958,713	210,172,208	-1,786,505				210,172,208			210,172,208	
52	MONTH	6,582,927	6,502,185	7,663,214	1,161,029	0	0	0	7,663,214	22/08/2012	22/08/2012	7,663,214	
Aug-12	ACCUM	190,886,326	218,460,898	217,835,422	-625,476				217,835,422			217,835,422	
53	MONTH	4,117,946	3,307,001	6,848,639	3,541,638	0	0	0	6,848,639	19/09/2012	19/09/2012	6,848,639	
Sep-12	ACCUM	195,004,272	221,767,899	224,684,061	2,916,162				224,684,061			224,684,061	
54	MONTH	11,276,883	8,814,957	5,727,033	-3,087,924	0	0	0	5,727,033	17/10/2012	17/10/2012	5,727,033	
Oct-12	ACCUM	202,163,209	230,582,856	230,411,095	-171,761				230,411,095			230,411,095	
55	MONTH	12,918,631	6,575,953	6,458,434	-117,519	0	0	0	6,458,434	14/11/2012	14/11/2012	6,458,434	
Nov-12	ACCUM	207,922,903	237,158,809	236,869,529	-289,280				236,869,529			236,869,529	
56	MONTH	12,304,668	6,011,001	6,066,205	55,204	0	0	0	6,066,205	12/12/2012	12/12/2012	6,066,205	
Dec-12	ACCUM	214,467,877	243,169,810	242,935,734	-234,076				242,935,734			242,935,734	
57	MONTH	10,963,753	8,880,476	8,877,558	-2,918	0	0	0	8,877,558	09/01/2013	09/01/2013	4,743,916	
Jan-13	ACCUM	218,886,656	252,050,286	251,813,291	-236,995				251,813,291			247,679,650	
58	MONTH	7,657,673	5,840,099	5,567,133	-272,966	0	0	0	5,567,133	06/02/2013	06/02/2013	4,133,642	
Feb-13	ACCUM	222,125,550	257,890,385	257,380,425	-509,960				257,380,425			251,813,292	
59	MONTH	8,745,640	3,426,444	3,398,395	-28,049	0	0	0	3,398,395	06/03/2013	06/03/2013	5,567,133	
Mar-13	ACCUM	227,632,296	261,316,829	260,778,820	-538,009				260,778,820			257,380,425	
												257,380,425	

2.11 Monthly Report on Quality Management

1. Audits

1.1 Internal Audits

Audit-No	Date	NCRs raised	NCRs Closed-Out	% Closed	Corrective Actions
ETN QA 12/09 P25	19/07/2012	1	0	0%	3 no. Observation/Suggestion for improvement
ETN QA 12/18 P92	05/09/2012	1	0	0%	0 no. Observation/Suggestion for improvement
ETN QA 13/01 Crummock 5B	06/02/2013	2	2	100%	0 no. Observation/Suggestion for improvement
ETN QA 13/06 Grahams 5A	12/03/2013	1	0	0%	0 no. Observation/Suggestion for improvement

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

Audit-No	Date	NCRs raised	NCRs Closed-Out	% Closed	Corrective Actions
T&T Quality Audit 12/02	02/10/2012				Awaiting Formal Report
T&T Quality Audit 12/03	19/12/2012				Awaiting Formal Report

2. Inspection and Testing

Section	ITPs				Non-Audit NCRs				
	Planned	In-Production	Completed	% Comp'd	Raised		Closed out		
					Total	Month	Total	Month	%
1A	66	0	6	9%	9	-	9	-	100%
1B	-	-	-	-	-	-	-	-	-
1C, 1C/D St A Sq, Princes St, York Pl	64	23	34	53%	55	9	42	7	76%
1D	73	15	58	79%	44	1	26	1	59%
2A	33	13	24	73%	120	2	111	1	93%
5A	116	63	74	64%	53	1	41	5	77%
5B	122	51	76	62%	91	3	45	6	49%
5C	59	30	45	76%	76	4	53	8	70%
6	36	0	36	100%	125	0	124	0	99%
7A	193	0	193	100%	73	0	73	7	100%
System NCRs (non-audit)					646	20	524	35	81%
Cancelled					18	0	18	0	100%

3. Further quality-related events during this month

(please describe shortly)

Bi-weekly Quality Surveillance reports relating to civils subcontractors are being compiled and issued on Conject/BIW. The compilation of Inspection and Test Records for section B handover from Farrans was completed. Inspection and Test Records are being received from other contractors as works progress and are being reviewed by Bilfinger. 1 no subcontractor audit was carried out in the period. 1 no minor NCR was raised. The Client (T&T) has carried out audits on elements of the Quality Management System. Formal reports are still awaited.

Project: **Edinburgh Tram Network**
as per: **31/03/2013**



2.12 Safety Information System - SIS

Bilfinger Construction⁵ - Monthly Safety Report

Month	Mar-13	Prepared by	[REDACTED]			Contact phone or email.	[REDACTED]@bilfinger.co.uk
Site or office and Unit5	Bilfinger CO¹ Managers, Supervisors, Foremen	Bilfinger CO¹ workers	JV people under Bilfinger CO control	Sub-contractors³	Agency / hired people / Bilfinger SE workers	Total	Others, eg public
Number	56		42	360		458	
Hours ²	9003		6500	67533		83036	

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

Fatal						0	
Serious: over 3 days injury						0	
Duty travelling / commuting 1D+						0	
LTI 1 -3 days injury						0	
1st Aid only						0	
Calendar days lost this month + from any previous ongoing accidents						0	

Incidents

Damage						0	
Environment Ecology / Pollution						0	
Not work related eg flood, bomb scare						0	
Near misses, hazards reported						0	

Details of this months Fatal, Serious accidents (3d+) or serious incidents, and any previous non-RTW accidents, plus any work-related 'Health' incidents

IP Name or incident location/Ref	Employer	Injury / Incident	date of acc / inc	Return to work date ⁴	Cal days lost this month. Max 30

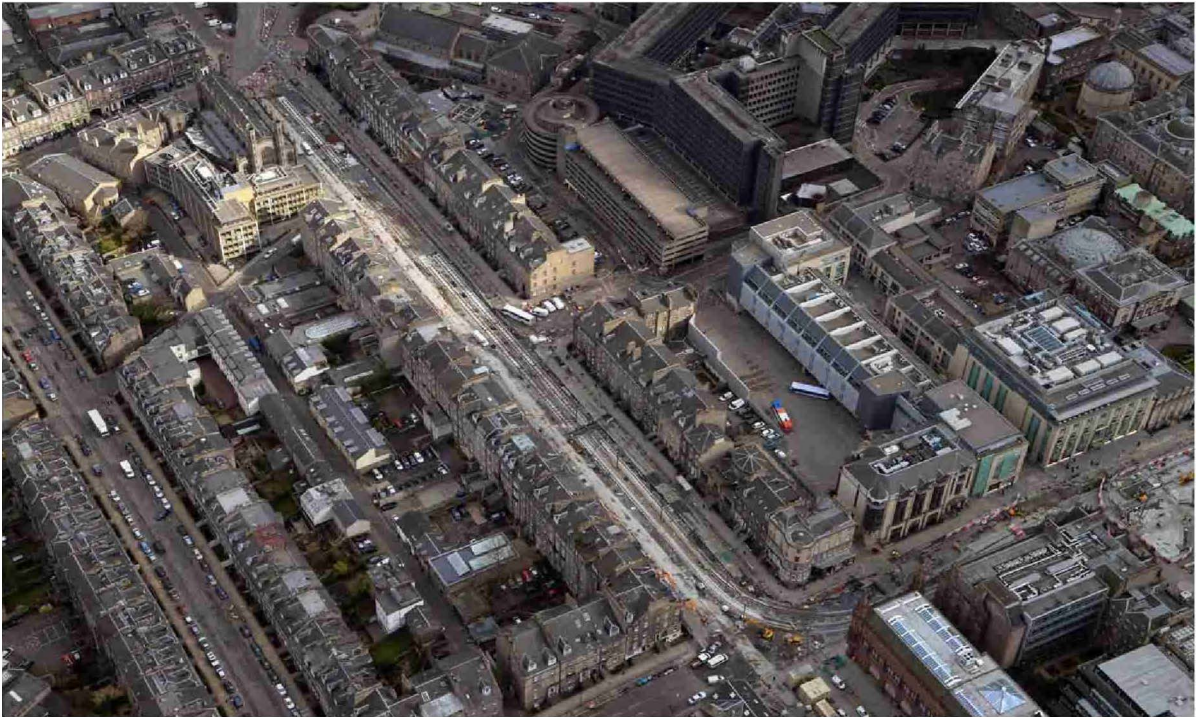
1. Average number of Bilfinger CO staff or site workers during the month.
2. Hours should be included if known. Do not leave boxes blank eg make an estimate or multiply number of staff by monthly hours worked eg x200
3. Subcontractor numbers should be estimated if no exact figure known. Average part time workers over month eg 10 workers for half a month = 5.
4. If Return To Work (RTW) date has not yet occurred, keep name in box until RTW date known
5. These are summary Bilfinger CO Group figures including all R&T's on site. For separate Regions or Technology Reports, please send a R&T specific report to the R&T
6. Days lost are now calendar not working days, but maximum 180. You may have days lost to continue to report from an old accident but no accidents this month
*Definition for a 3D+ accident includes weekends but not day of accident. You should check if man is available or fit for work during a weekend, then it may not be a 3Day+

2.13 Project Photographs

Picture 01

Section 1C

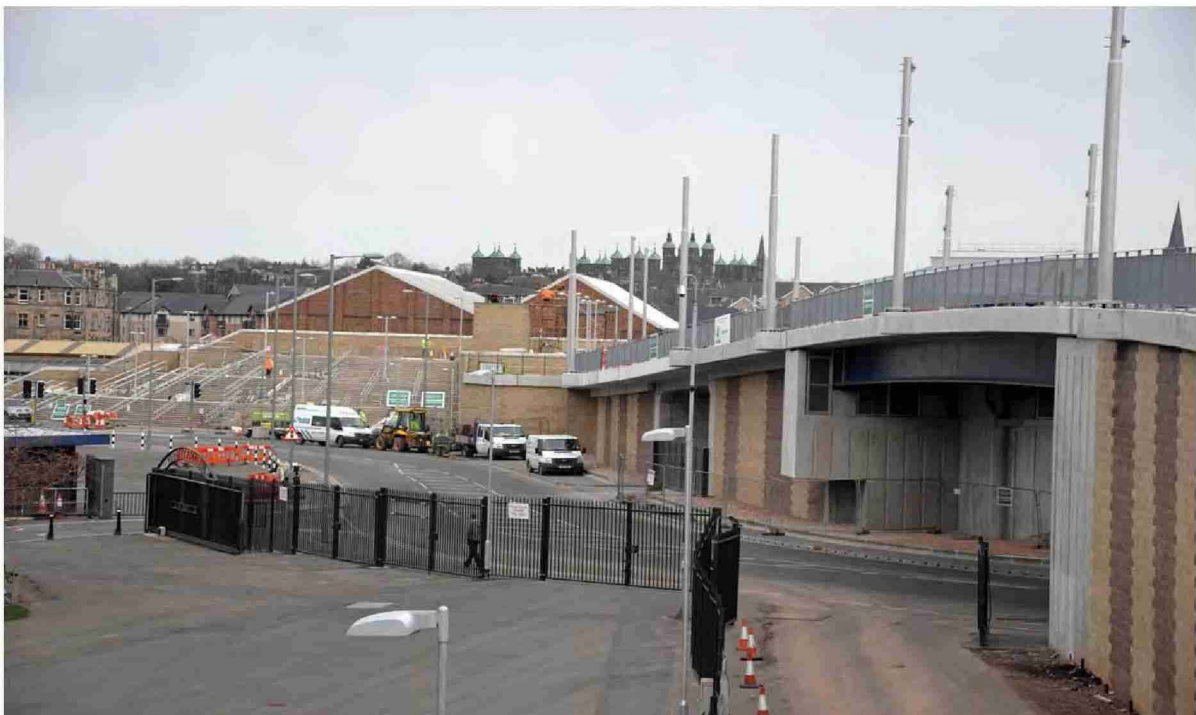
York Place



Picture 02

Section 5A

Murrayfield Stadium Tram Stop / Roseburn Bridge



2.13 Project Photographs

Picture 03

Section 5A

Murrayfield Stadium Tram Stop / Roseburn Bridge



Picture 04

Section 5A

Track along Murrayfield

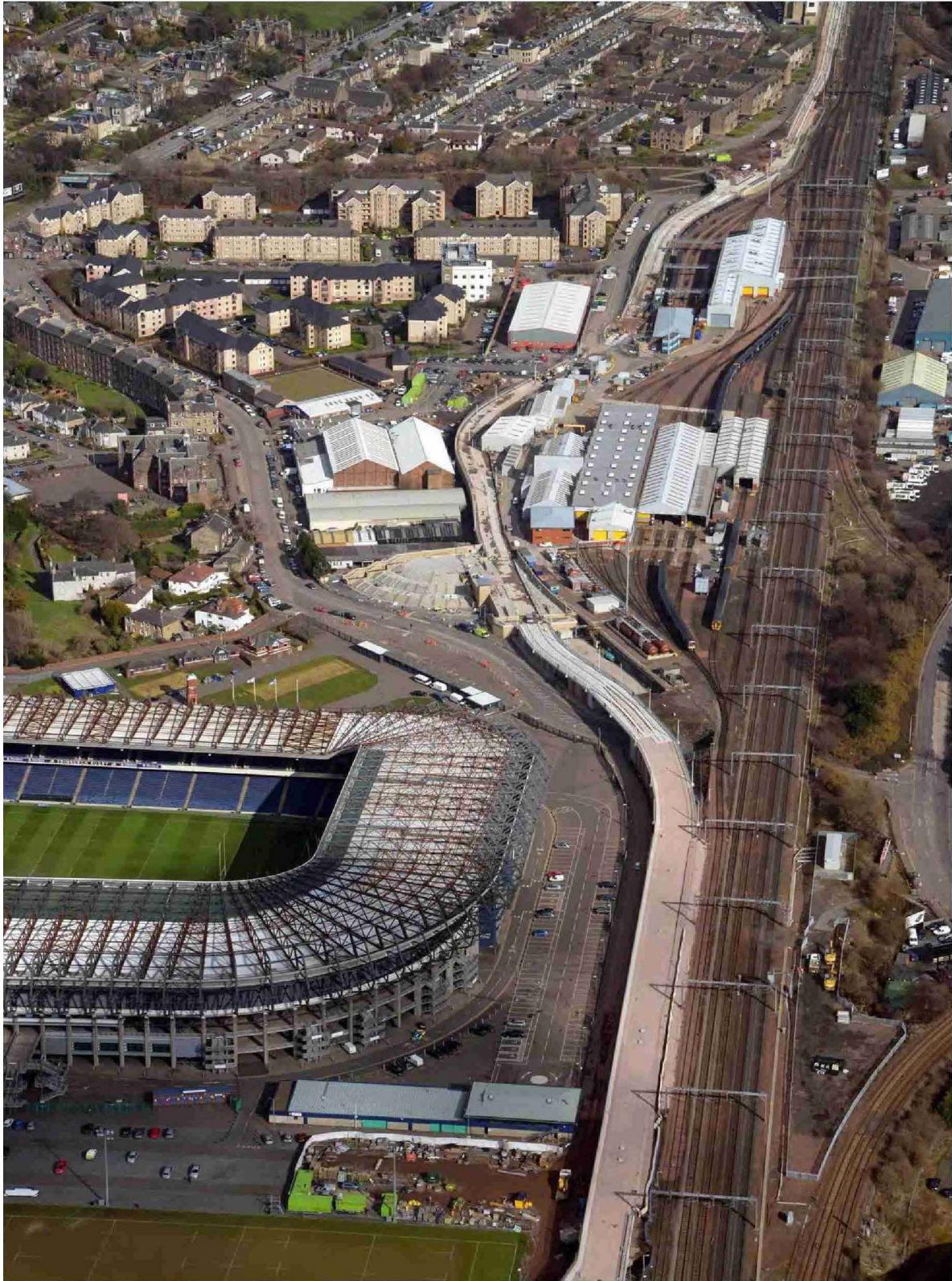


2.13 Project Photographs

Picture 05

Section 2A/5A

Track between Murrayfield and Russell Road



2.13 Project Photographs

Picture 06

Section 5A

Water of Leith Bridge



Picture 07

Section 5B

Edinburgh Park Bridge

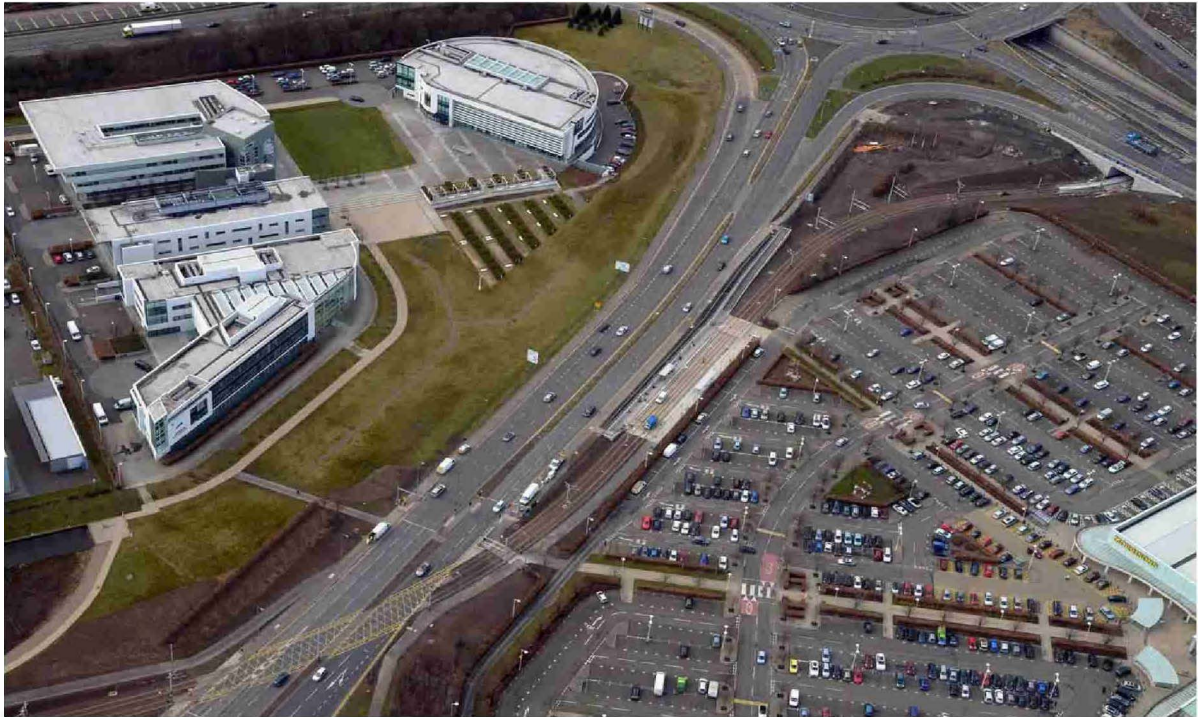


2.13 Project Photographs

Picture 08

Section 5C

Tram Stop and track along Gogar



Picture 09

Section 5C

Edinburgh Gateway / Depot Access Bridge



3.01 Overview of Contingencies

Estimated Risks from Risk & Opportunity Sheet / Top Sheet		estimated	used	reduced	remaining
		GBP	GBP	GBP	GBP
Contractual Risks					
01.	Drawings will be not provided by SDS on time	188,188		-188,188	0
02.	Changes in law affecting clause 84 of the contract	62,729		0	62,729
03.	Taken risk on soft ground conditions	439,106		-439,106	0
Total Contractual Risks		690,024	0	-627,295	62,729
Design Risks					
04.	Assessed quantities not subcontracted at the time of tender submission	250,918		-250,918	0
05.	Her Majesty's Railway Inspectorate	21,955		0	21,955
Total Design Risks		272,873	0	-250,918	21,955
Construction Risks					
06.	Programme risk on Sectional Completion Date A - LD's	12,546		-12,546	0
07.	Programme risk on Sectional Completion Date A - Site costs on Delay	6,273		-6,273	0
08.	Programme risk on Sectional Completion Date B - LD's	14,428		-14,428	0
09.	Programme risk on Sectional Completion Date B - Site costs on Delay	8,155		-8,155	0
10.	Programme risk on Sectional Completion Date C - LD's	183,484		0	183,484
11.	Programme risk on Sectional Completion Date C - Site costs on Delay	94,094		0	94,094
12.	Programme risk on Sectional Completion Date D - LD's	231,472		0	231,472
13.	Programme risk on Sectional Completion Date D - Site costs on Delay	28,228		0	28,228
14.	Network Rail requesting additional protection measures for temporary works	62,729		0	62,729
15.	Network Rail causing additional possessions and engineering hours	62,729		0	62,729
16.	Limits exceeding pollution	6,273		0	6,273
17.	Clients interpretation of Code of Construction Practice	62,729		0	62,729
18.	Power cables for street lighting between substations and user	7,528		0	7,528
19.	Additional works to be carried out under Network Rail License	301,101		0	301,101
Total Construction Risks		1,081,770	0	-41,401	1,040,368
Commercial Risks					
20.	Non payment by the client for to be continued works	627,295		-627,295	0
21.	Interfaces Subcontractors not covered	501,836		0	501,836
22.	Interfaces Siemens not covered	940,942		-231,732	709,210
23.	Insurance deductibles	9,409		0	9,409
24.	Subcontractor insolvency	313,647		-78,412	235,236
25.	Defects Liability	602,203		-150,551	451,652
Total Commercial Risks		2,995,333	0	-1,087,989	1,907,343
Other Risks					
				0	0
				0	0
				0	0
				0	0
Total Other Risks		0	0	0	0
Total Values		5,040,000	-	- 2,007,603	3,032,397