



EDINBURGH TRAM NETWORK

Monthly Project Report June 2013



Monthly Report Major Projects

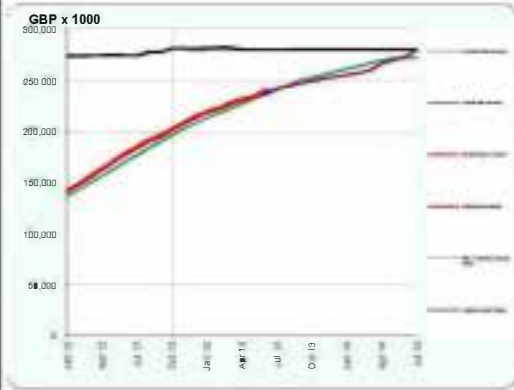
Project: Edinburgh Tram Network

Reporting Period: June 2013

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1.01 Project Overview Charts



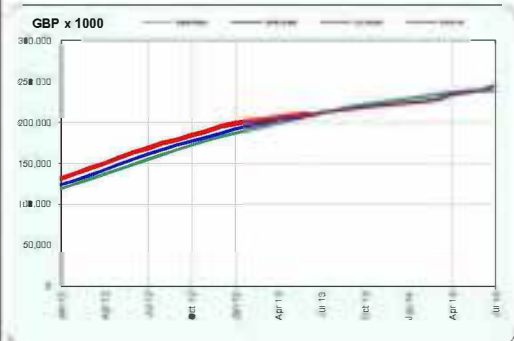
Performance

	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		279,657		
Claims / Variations approved				8,114		
Claims / Variations not approved				536		
Performance		236,309	237,517	240,058	101.1%	green
Actual Cost to Date				210,551	100.0%	green
Result	11.07%	7.23%	12.31%	12.29%	5.1%	green
Payment Status		236,309	268,642	268,952	100.1%	green
Av.Perf/mth: Rem. & act 3mth			1,237	4,142		green

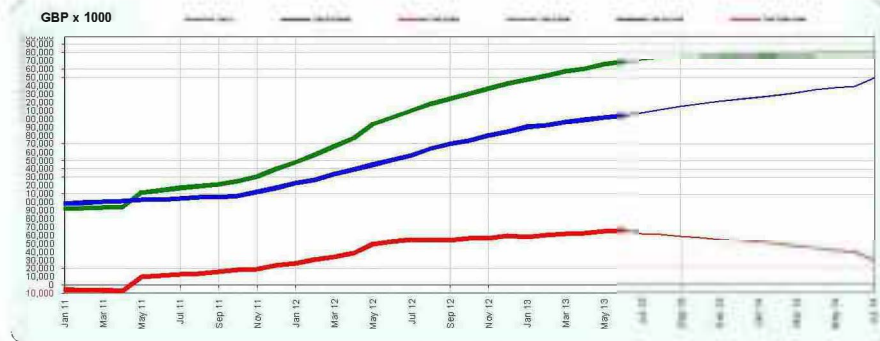
Project Key Figures



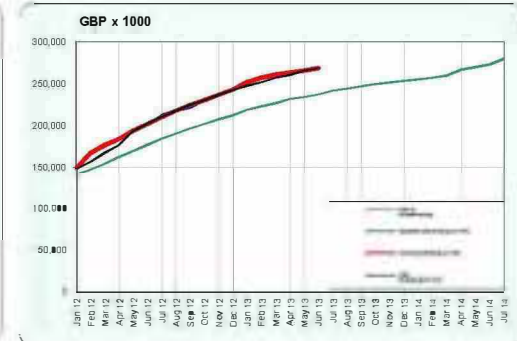
Project Result



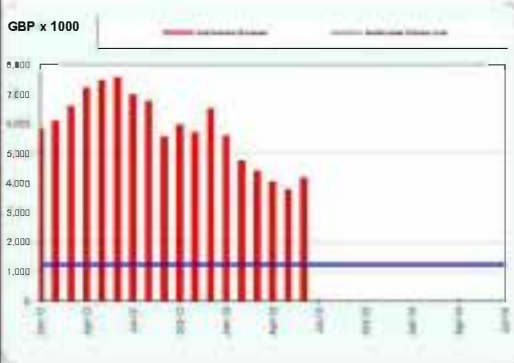
Project Cost



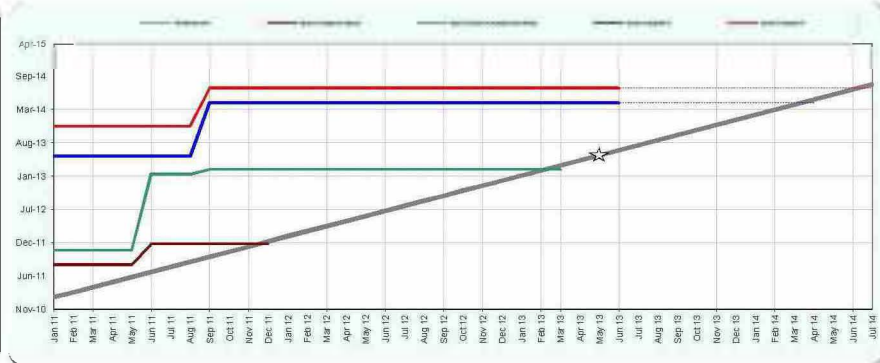
Cashflow



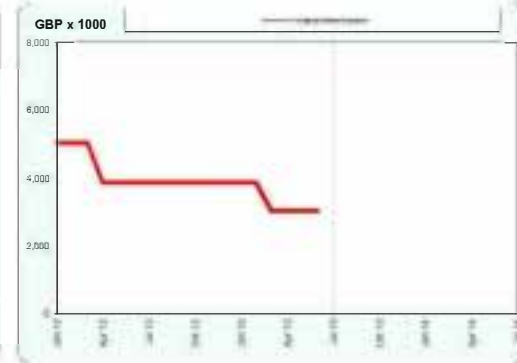
Payment Status



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:	£6,653,947
Planned performance:	<u>£4,113,000</u>
Variance:	£2,540,947

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:	£29,507,211	or	12.29%
Forecast/planned result:	£34,419,572	or	12.31%
Weighted margin out of R&O:	£36,221,874	or	12.95%

1.2.4 Payment Status

The payments from the client CEC remain in time.

Invoiced net to the client:	£268,951,900
Paid net from the client:	<u>£268,951,900</u>
Variance	£0

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:	£269,937,385	(incl. interest income)
Cash out net:	£204,088,027	
Cash balance net:	£65,849,358	

1.2.6 Contingencies

The installed contingency value remains unchanged.

£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 June 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 June 11 new, revised and further works on On-Street changes were issued. Because of further descope within the On-Street the Variation Order value in total just increased by £ 1,670 to £ 8,114,426 in total.</p>		
1.3.2	Significant extraordinary events		
	Date	Description	Remarks
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").		

Project: Edinburgh Tram Network

as per: **30/06/2013**



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	Share: 100%	Construction end date	16-Jul-11	08-Jul-14	1,088 days
Currency:	GBP Rp. (all amounts without V.A.T.)	Total excl. Site Removal	38.0 month	73.8 month	194.0 %	
Rate of Exchange Top Sheet:	1 GBP = 1.11 EUR	Actual: 1.17 EUR	Expired construction time	61.5 month	61.5 month	83.4 %
			Performance to date	240,058,100 GBP	85.8 %	

4. Total Contract Value	Date of Contract	Total Previous Month	June 2013	Total Reporting Month
Contract Value with Client (Rev 4 evaluation)	271,542,291 (incl. SDS NovaAgree)	100.00%	279,655,047	103.0%
Contract Value with 3rd Parties (without interest)			0	0
			279,655,047	103.0%

3. Claims and Variations	Total Previous Month	June 2013	Total Reporting Month		
Claims and Variations approved	8,112,756	3.0%	1,670	8,114,426	3.0%
Claims and Variations submitted but not approved yet	830,900	0.2%	4,700	835,600	0.2%
Claims and Variations under preparation	0	0.0%	0	0	0.0%

4a. Performance	Total Previous Month	June 2013	Total Reporting Month		
Performance for Actual Contract Value with Client	233,404,153	83.46%	6,653,947	240,058,100	85.84%
Performance for 3rd Parties (without interest)	0	0.00%	0	0	0.00%
Total Performance to Date	233,404,153	83.46%	6,653,947	240,058,100	85.84%
Remaining Performance to Date	46,250,894	16.54%		39,598,117	14.16%
Actual Planned Performance (Planned Performance per report date - Performance Last Month)	233,404,153	83.46%	4,113,000	237,517,153	84.93%

4b. Cost	Total Previous Month	June 2013	Total Reporting Month		
Actual Cost at Reporting Date	208,335,909	74.50%	2,214,980	210,550,889	75.29%

5. Result	Date of Contract	Total Previous Month	June 2013	Total Reporting Month			
Planned Result for Contract with Client (revised evaluation)	19,632,508	7.23%	29,949,101	10.71%	4,470,471	34,419,572	12.31%
Actual Result at Reporting Date			25,068,244	10.74%	4,438,967	29,507,211	12.29%
Forecast Result at the End of Contract			29,949,101	10.71%	4,470,471	34,419,572	12.31%
Weighted Result at the End of Contract (Likely Case)			34,426,403	12.31%	1,795,471	36,221,874	12.95%

6. Invoices, Payment and Bank account	Total Previous Month	June 2013	Total Reporting Month					
Application to the client - excl. VAT	incl. Ret. Money	0	0.00%	266,343,355	95.24%	2,807,729	269,151,084	96.24%
Certified by the client (Invoice) - excl. VAT	incl. Ret. Money	0	0.00%	265,834,825	95.06%	3,117,075	268,951,900	96.17%
Cash in from the client - excl. VAT	excl. Ret. Money	0	0.00%	265,834,825	95.06%	3,117,075	268,951,900	96.17%
Cash in from 3rd Parties - excl. VAT		0	0.00%	0	0.00%	0	0	0.00%
Interest income		980,876	0.42%	4,609	0.42%	4,609	985,485	0.41%
Cash out (excl. VAT)		201,818,708	72.17%	2,269,319	72.17%	2,269,319	204,088,027	72.98%
Net Liquidity	creditleine	0	0%	64,996,993	23.24%	852,365	65,849,358	23.55%

7. Subcontractor Work (incl. Design)	Total Previous Month	June 2013	Total Reporting Month				
Total Portion of Subcontractor Budget (first evaluation)	186,628,491 (incl. SDS)	68.73%	169,225,016	67.66%	-23,572	189,201,444	67.65%
Total Amount of signed Subcontracts incl. approved Variation Order		0	0.00%	0	0.00%	0	0.00%
Total Subcontractor Result to date		0	0.00%	0	0.00%	0	0.00%
Actual Subcontractor Costs to date (incl. Accruals)		0	0.00%	0	0.00%	0	0.00%
Therefrom invoiced to date		0	0.00%	0	0.00%	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	2,012
	815	6,518	3,239	2,005
2008	788	7,419	5,507	2,578
12,940	1,424	7,646	3,345	6,997
	1,574	7,266	2,427	3,016
2009	2,056	7,720	6,654	3,178
37,734	1,937	5,930	2,145	6,530
	1,355	6,583	2,159	
2010	7,192	4,118	2,725	
50,195	4,827	7,159	2,188	
	5,712	5,760	2,538	
	5,867	6,545	1,527	
100,868	35,119	78,480	38,872	26,317

total: 279,657

Yearly Forecast		
Performance and Result in 2008-2010		
Performance	100,868,316	36.1%
Result	118,099	0.12%
Performance and Result in 2011		
Performance	35,119,425	12.6%
Result	9,885,015	28.15%
Performance and Result in 2012		
Performance	78,480,136	28.1%
Result	5,453,899	12.05%
Performance and Result in 2013		
Performance	38,872,186	13.9%
Result	11,723,648	30.16%
Performance and Result in 2014		
Performance	26,318,874	9.4%
Result	3,238,002	12.31%
Total Performance and Result		
Performance	279,656,717	100.0%
Result	34,419,572	12.31%


Edinburgh, 18/07/2013 Edinburgh, 18/07/2013

Place and Date 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 Job Site Estimate incl. Approved Change Orders	279,657	279,657	279,657	1	Actual Cost Forecast according Job Site Estimate incl. cost for integrated Changes	-245,237	-245,237	-245,237
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	1,370
5.2					5.2	Savings on Uninsured Economic Losses	0	0	0
5.3					5.3	Interest Income	41	20	0
5.4					5.4	Saving on S/C Allowances	749	0	0
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	3,822	1,802	1,370
6 =1+3+4+5	Forecast Final Revenue	279,657	279,657	279,657	6 =1+3+4+5	Forecast Final Costs	-241,415	-243,435	-243,867

	Costs	best case	likely case	worst case
Forecast Final Result (best case) (Revenue Best Case + Forecast Cost all cases)	Revenue	279,657		
	Costs	-241,415		
	Result	38,242		
% Gross Margin based on Revenue Best Case	Revenue: 279,657	13.67%		
Forecast Final Result (most likely case) (Revenue most likely case + Forecast Costs all cases)	Revenue		279,657	
	Costs		-243,435	
	Result		36,222	
% Gross Margin based on Revenue Likely Case	Revenue: 279,657		12.95%	
Forecast Final Result (worst case) (Revenue worst case + Forecast Costs all cases)	Revenue			279,657
	Costs			-243,867
	Result			35,790
% Gross Margin based on Revenue Worst Case	Revenue: 279,657			12.80%
Gross Margin previous month (most likely case)		13.38%	12.31%	11.71%

	Project: Edinburgh Tram Network as per: 30/06/2013	 BILFINGER <small>Bilfinger Construction GmbH</small>
2.01 Cost Reconciliation Sheet		
see following pages		

Project: GB-2006-1001JE60 Edinburgh Tram Network 2013-06
Reporting Month: 62. Report Period, 30/06/2013

COST RECONCILIATION & FORECAST FINAL (REMEASURED CONTRACT)

Currency: GBP

Work / Cost Code	Description	TO DATE								CURRENT MONTH			BUDGET CONTRACT AND EXECUTION					FORECAST FINAL					
		Actual Cost	Accruals Deferrals	Actual Cost with Accruals 5=3+4	Actual Allowable incl. agreed VO's 6	Allowable for unapproved VO's 7	Variance to Date 8=(6+7)-5	Revised DJC IQxDJC-Rate 9	Variance to Date 10 = 9 - 5	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
25.1.201.12	SECTION 1C	5,041,156	1,304,068	6,345,224	6,313,177	0	-32.04	6,313,177	-32.04	664,331	628,752	-35,579	9,613,737	9,613,737	-2,166,524	0	7,447,213	7,243,236	87.16%	930,059	7,275,283	171,930	-36,768
25.1.201.13	Princes Street (outstanding ...)	1,549,735	164,686	1,714,421	1,624,582	0	-89.839	1,679,788	-34.63	35,067	11,367	-23,700	1,162,259	1,162,259	583,500	0	1,745,761	1,743,762	96.33%	63,974	1,778,395	-32,633	-93,261
25.1.201.14	SECTION 1D	8,320,668	711,632	9,032,298	9,039,494	0	7.196	9,039,494	7.196	694,552	617,024	-77,528	10,028,527	10,028,527	399,381	0	10,427,910	10,156,471	89.00%	1,116,977	10,229,275	198,635	-81,802
25.1.201.15	SECTION 1CD - SITE WIDE	4,124,938	290,445	4,415,383	4,413,221	0	-2.16	4,413,221	-2.16	97,580	145,841	48,261	5,916,403	5,916,403	989,811	0	6,906,214	6,429,900	68.64%	2,016,679	6,352,061	554,152	113,400
1.1	CONSTRUCTION ON-STREET rev ...	19,036,495	2,470,831	21,507,326	21,390,474	0	-116.85	21,445,680	-61,646	1,491,530	1,402,984	-88,546	26,720,926	26,720,926	-193,827	0	26,527,099	25,573,369	83.86%	4,127,689	25,635,015	892,084	-98,431
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	3,257,106	49,509	3,307,015	3,313,571	0	6.556	3,313,571	6.556	336	0	-336	3,810,714	3,810,714	5,201	0	3,815,916	3,815,916	86.84%	502,345	3,809,360	6,556	7,550
25.1.201.96	PSSA - PRINCES STREET SUPPLE...	12,083,223	0	12,083,223	12,083,225	0	0	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	0	2
1.2	CONSTRUCTION ON-STREET origi...	19,269,728	49,909	19,319,637	19,356,834	0	37.197	19,326,193	6,556	336	-336	22,074,886	22,074,886	-2,215,701	0	19,859,179	19,828,538	97.47%	502,345	19,821,982	37,197	38,191	
25.1.201.54	SECTION 5ABC- Trackworks	17,249,972	821,294	18,071,266	16,573,940	0	-1,497,326	18,049,067	-22,199	476,852	451,973	-24,879	18,185,633	18,185,633	2,458,663	0	20,644,296	19,937,067	90.53%	1,888,000	19,959,266	685,030	-1,653,956
25.1.201.58	SECTION 5ABC- Structures	36,242,603	-78,030	36,164,573	36,159,694	0	-4,879	36,159,694	-4,879	-99,528	-100,514	-986	40,384,415	40,384,415	116,945	0	40,501,360	38,195,111	94.67%	2,035,411	38,199,990	2,301,370	-5,154
25.1.201.61	SECTION 2	25,063,601	792,796	25,856,397	25,895,840	0	39.443	25,859,923	3,526	-8,099	-3,288	4,811	25,928,810	25,928,810	-25,931	0	25,902,878	26,536,577	97.45%	676,654	26,533,051	-630,173	40,475
25.1.201.62	SECTION 7	17,333,580	42,764	17,376,344	17,381,118	0	4.774	17,381,118	4,774	-731	731	17,060,851	17,060,851	464,178	0	17,525,029	17,601,393	98.75%	220,275	17,596,619	-71,590	4,834	
25.1.201.63	SECTION 6	17,294,252	715,473	18,009,725	17,710,436	0	-299,289	18,012,680	2,955	-330	330	17,583,988	17,583,988	126,448	0	17,710,436	18,012,680	100.00%	0	18,009,725	-299,289	-299,289	
1.3	CONSTRUCTION OFF-STREET	113,184,008	2,294,297	115,478,305	113,721,028	0	-1,757,277	115,462,482	-15,823	368,164	348,171	-19,993	119,143,697	119,143,697	3,140,302	0	122,283,999	120,282,828	95.99%	4,820,346	120,298,651	1,985,348	-1,913,089
25.1.201.21	TTM	3,412,269	38,980	3,451,249	3,511,452	0	60.203	3,487,551	36,302	2,480	24,007	21,527	4,258,521	4,258,521	138,696	0	4,397,211	4,397,217	79.31%	909,666	4,360,915	36,302	75,908
25.1.201.25	Advanced Maintenance	89,374	0	89,374	83,575	0	-5,799	83,575	-5,799	-2,093	4,653	6,746	0	0	202,080	0	202,080	202,080	41.36%	118,505	207,879	-5,799	-14,021
1.4	SECTION WIDE	3,501,643	38,980	3,540,623	3,595,027	0	54.40	3,571,126	30,503	387	28,660	28,273	4,258,521	4,258,521	340,776	0	4,599,291	4,599,297	77.65%	1,028,171	4,568,794	30,503	61,888
	DIRECT JOB COSTS	154,991,874	4,854,017	159,845,891	158,063,363	0	-1,782,528	159,805,481	-40,410	1,860,417	1,779,815	-80,602	172,198,030	172,198,030	1,071,544	0	173,269,574	170,284,032	93.85%	10,478,551	170,324,442	2,945,132	-1,911,442
25.1.201.42	HAYMARKET OFFICE	593,683	-14,444	579,239	594,380	0	15,141	578,479	-760	7,712	2,000	-5,711	1,030,622	1,030,622	264,808	0	1,295,430	1,060,744	54.54%	482,265	1,061,504	233,926	27,761
25.1.201.53	EDINBURGH PARK STORAGE	1,466,799	640	1,467,439	1,474,462	0	7.02	1,474,462	7,023	-1,264	0	1,264	1,716,758	1,716,758	0	0	1,716,758	1,716,758	85.89%	242,296	1,709,735	7,023	8,171
25.1.201.64	CONSORTIUM OFFICE	4,352,254	20,852	4,373,106	4,389,734	0	16.628	4,389,734	16,628	31,509	40,672	9,163	6,304,886	6,304,886	2,138,547	0	8,443,433	6,907,532	63.55%	2,517,798	6,890,900	1,552,529	26,165
25.1.201.65	STAFF	24,412,763	88,873	24,501,636	24,567,440	0	65.804	24,485,402	-16,234	246,241	225,000	-21,241	33,262,345	33,262,345	1,286,584	0	34,548,929	29,168,776	83.94%	4,683,374	29,185,010	5,363,919	78,394
25.1.201.66	DESIGN	13,765,823	20,000	13,785,823	13,792,802	0	6.979	13,785,375	-448	30,710	30,260	-450	14,430,459	14,430,459	1,501,411	0	15,931,870	15,924,518	86.57%	2,139,141	15,924,966	6,904	8,062
25.1.201.67	FINANCE	1,181,924	11,891	1,193,815	1,197,916	0	4,101	1,177,916	-15,899	36,559	8,000	-28,559	10,683,311	10,683,311	291,807	0	10,975,118	10,099,008	11.66%	8,921,092	10,114,900	860,211	35,172
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	4,220,372	39,793	4,260,165	4,302,796	0	42.631	4,262,796	2,631	3,099	2,500	-599	6,699,594	6,699,594	281,007	0	6,980,601	6,499,605	65.59%	2,236,809	6,496,977	483,627	64,996
	INDIRECT JOB COST	50,537,393	167,605	50,704,998	50,863,305	0	158.30	50,697,939	-7,059	354,566	308,432	-46,131	74,671,750	74,671,750	5,764,161	0	80,435,914	71,920,716	70.49%	21,222,771	71,927,775	8,508,139	248,721
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		205,529,267	5,021,622	210,550,889	208,926,668	0	-1,624,221	210,503,420	-47,469	2,214,983	2,141,558	-73,422	251,909,780	251,909,780	6,835,708	0	258,745,488	245,237,145	85.84%	34,733,725	245,284,614	13,460,874	-1,662,715

Project: GB-2006-1001JE60 Edinburgh Tram Network 2013-06
Reporting Month: 62. Report Period, 30/06/2013

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 QxDJC-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 (AQ-IQ) 21=19-9	Forecast Final Cost 22=5+21	Forecast Final Variance 23=18-22	Projected Variance (linear) 24=8/20
Total Cost incl. Prime Cost Sums		205,529,268	5,021,621	210,550,889	208,926,668		-1,624,221	210,503,420	-47,469	2,214,980	2,141,558	-73,422	251,909,780	251,909,780	6,835,70		258,745,487	245,237,14	85.8 %	34,733,725	245,284,61	13,460,873	-1,893,031
Prime Cost Sums 0 / 0																							
Total Cost without Prime Cost Sums		205,529,268	5,021,621	210,550,889	208,926,668		-1,624,221	210,503,420	-47,469				251,909,780	251,909,780	6,835,70		258,745,487	245,237,14		34,733,725	245,284,61		

REMEASURED CONTRACT:

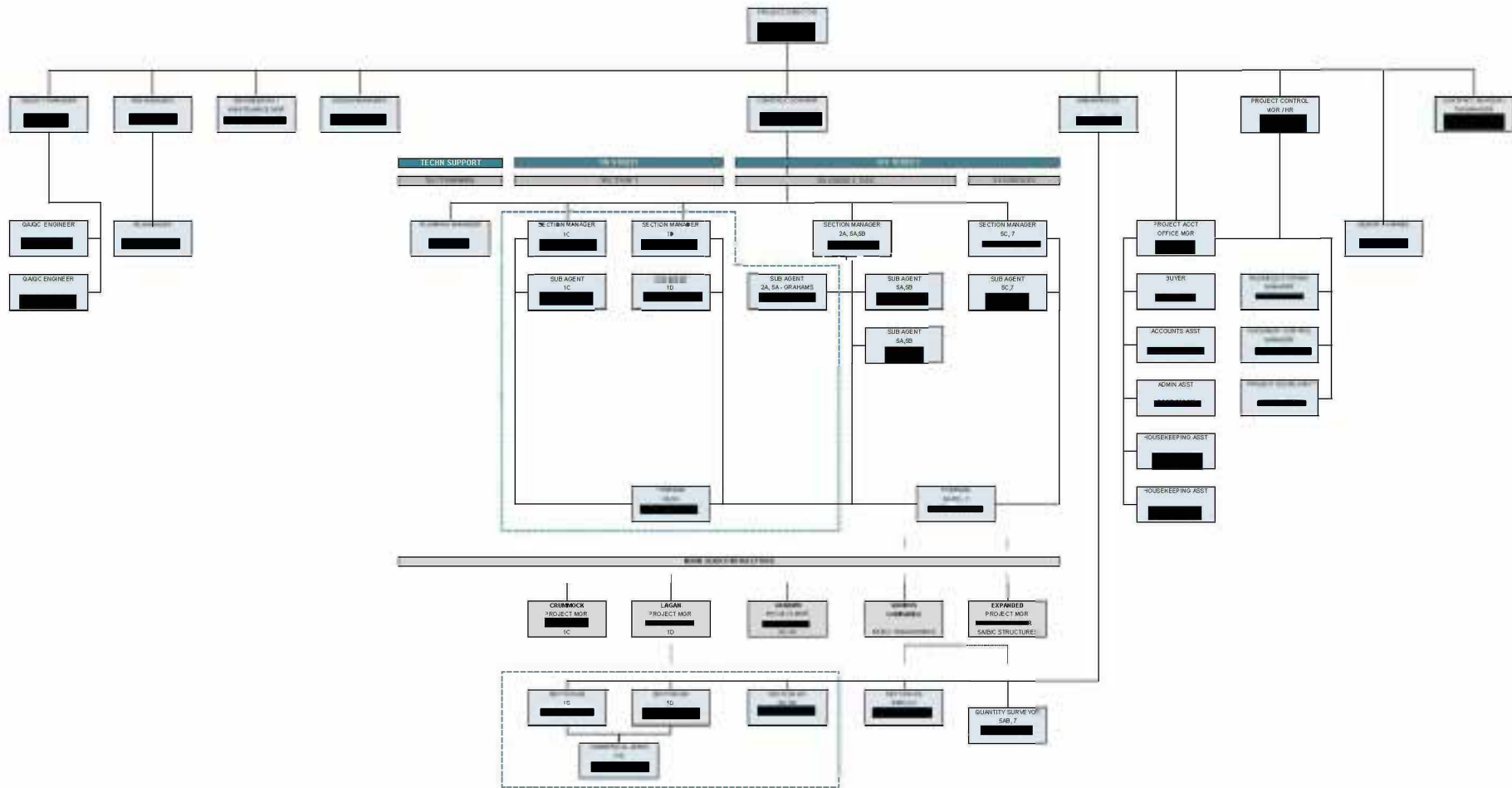
Gross Margin original Contract and agreed VO's (PF = 1.1404, PFB = 1.0808)

Total Cost without Prime Cost Sums	210,550,889	208,926,668	210,503,420	251,909,780	251,909,780	6,835,70	258,745,487	245,237,145	245,284,61
Gross Margin	16,881,275	29,554,680	29,554,680	19,632,511	19,632,511	1,278,719.00	20,911,230	34,419,572	34,372,103
Gross Margin in % of Performance	7.48 %	12.31 %	12.31 %	7.23 %	7.23 %	15.76 %	7.48 %	12.31 %	12.29 %
Performance without Prime Cost Sums	225,807,943	240,058,100	240,058,100	271,542,291	271,542,291	8,114,426	279,656,717	279,656,711	279,656,711
Actual Cost to date	210,550,889	210,550,889	210,550,889						
Gross Margin to date	15,257,054	29,507,211	29,507,211						
Gross Margin to date in % of Performance	6.76 %	12.29 %	12.29 %						
Performance Prime Cost Sums									
Total Performance	225,807,943	240,058,100	240,058,100	271,542,291	271,542,291	8,114,426	279,656,717	279,656,717	279,656,717
Revenue according WBS									

Gross Margin (weighted) original Contract, agreed and valued VO's (PF = 1.1404, PFB = 1.0808)

Total Cost without Prime Cost Sums	208,926,668	210,503,420	251,909,780	251,909,780	6,835,70	258,745,487	245,237,145	245,284,61
Gross Margin	16,881,275	29,554,680	19,632,511	19,632,511	1,278,719.00	20,911,230	34,419,572	34,372,103
Gross Margin in % of Performance	7.48 %	12.31 %	7.23 %	7.23 %	15.76 %	7.48 %	12.31 %	12.29 %
valued Performance without Prime Cost Sums	225,807,943	240,058,100	271,542,291	271,542,291	8,114,426	279,656,717	279,656,711	279,656,711
Actual Cost to date	210,550,889	210,550,889						
Gross Margin to date	15,257,054.00	29,507,211						
Gross Margin to date in % of Performance	6.76 %	12.29 %						
Performance Prime Cost Sums (incl. valued performance)								
Total Performance (incl. valued performance)	225,807,943	240,058,100	271,542,291	271,542,291	8,114,426	279,656,717	279,656,717	279,656,717
Revenue according WBS (VO's valued)								
Revenue according WBS (VO's valued by 100%)								

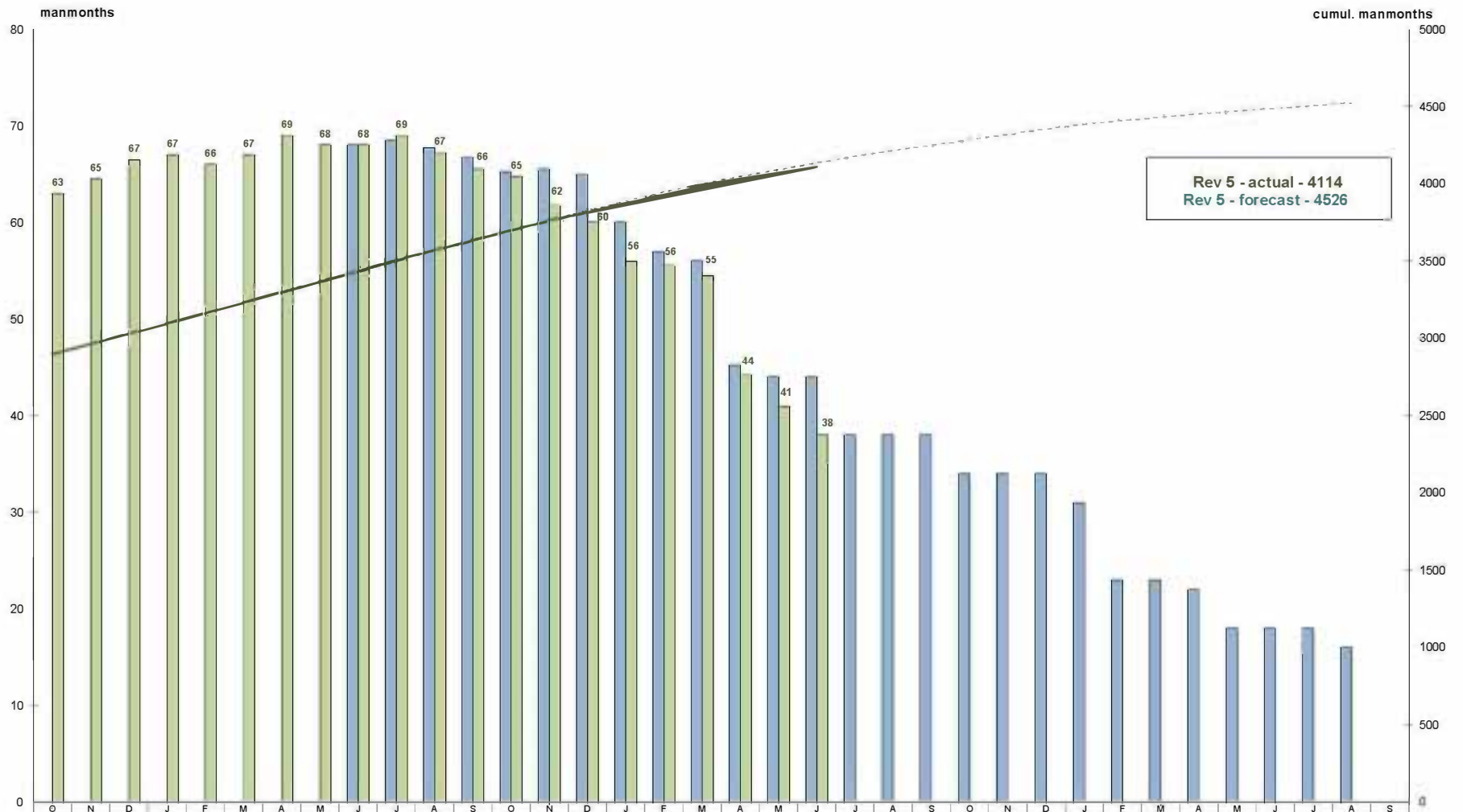
2.05 Organisation Chart



**EDINBURGH TRAM NETWORK
 CIVIL WORKS TEAM**
 Rev65 01/06/2013

Based at Haymarket Office

2.06 Staff Chart



	2012												2013												2014												
Planned Monthly	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	
Actual Monthly	63	65	67	67	66	67	69	68	68	69	67	66	65	66	65	60	57	56	45	44	44	38	38	38	34	34	34	31	23	23	22	18	18	18	16		
Planned Cumulated									3436	3505	3572	3639	3704	3770	3835	3895	3952	4008	4053	4097	4141	4179	4217	4255	4289	4323	4357	4398	4411	4434	4456	4474	4492	4510	4526		
Actual Cumulated	2900	2965	3031	3098	3164	3231	3300	3368	3436	3505	3572	3638	3703	3764	3824	3880	3936	3990	4035	4076	4114																

2.08a Approved Change Orders

PMC	SEC	ICO	BOT	Design	CMT	CMT2	CMT3	CMT4	Section / Activity	Description	Date Issued	TO	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	Additional Cycle Path at 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		34,282.43	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 runtime model based on York Place Terminal Agreement (was PMC14)	29/11/2011		228,652.80		169,498.00	38,868.18	20,786.62	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	593		✓	✓				63	Waive chamber access and start at 0 to 800mm water main at depot	28/02/2012		96,909.25		71,837.84	16,261.48	8,809.93	9.09%			
10	511	511		✓	✓				5C	66.63	Flow for storm water connection from Gogar Lodge to laid down new Sullis tank. CV Ref BARR6/15	22/11/2011		5,750.48		3,440.00	822.76	964.93	522.77	9.09%	
12	512	505A		✓					1A	66	Incorporate AECOM design for Ocean Terminal Bypass Road	28/02/2012		53,895.19		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	15,594.57	8,432.37	9.09%		
17	516	566		✓	✓				63	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	Additional BT Ducts at Depot and Mini Test track	16/01/2012		2,996.00		2,220.80	502.78	272.36	9.09%			
19	524	586		✓	✓				62.66	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		2,851,800.00		2,356,942.15		484,857.85	17.36%		
21	541	811A		✓					1D	13	available BT-Lines to avoid provision of direct 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 Castle 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	Tram Delivery Temporary Works	12/12/2011		6,878.44		5,098.92	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		159,900.00		139,043.40	6,820.24	14,536.36	9.09%		
41	534	556		✓					5-BC	54	Scottish Power Insurance Ducts	01/05/2012		5,636.59		4,178.35	945.88	512.42	9.09%		
42	540	509A		✓	✓				63	Amendments to landscaping scope at plot 304 section 7	01/02/2012		201,120.00		3,768.00	152,856.21	33,748.15	18,283.84	9.09%		
45	555,557,562	621D		✓	✓				OH	66	Siemens OLE design update	10/04/2013		108,839.04		80,718.34	18,271.70	8,859.00	9.09%		
46	566	535A		✓	✓				OH	66	On-Street design changes due to utilities conflicts	12/01/2012 01/06/2012		50,423.41		37,378.36	8,461.10	4,583.95	9.09%		
47	568	537B		✓	✓				OH	66	On-Street Design Changes due to track form conflicts	18/06/2013		6,870.08		6,575.26	1,488.40	806.37	9.09%		
48	563	516E		✓	✓				OH	66	SDS to provide services of Mat. Fell	16/04/2013		141,730.67		105,063.51	23,782.56	12,884.61	9.09%		
50	567	538D		✓	✓				OH	66	On-Street drainage design changes due to utilities conflicts	18/01/2013		148,742.96		110,261.65	24,959.23	13,522.09	9.09%		
51	558	522A		✓					OH	65	Provision of CAD Technician	03/02/2012		1,693.00			1,255.00	294.09	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 fencular pile caps	09/01/2012								Regulated under PMC 054	
57	569	538		✓	✓				OH	64	Running costs with the CEC office extension at Edinburgh Park	13/01/2012		79,220.00		68,886.96	3,131.22	7,201.82	9.09%		
59	581	528		✓	✓				1A	31	Value Engineering Firth Port Section 1A	21/12/2011		-2,443,000.00		2,220,809.09		222,000.91	9.09%		
62	572	540A		✓					OH	66	Cathedral Lane Substation Design	18/01/2012 29/06/2012		34,458.88		25,544.00	5,782.23	3,132.62	9.09%		

2.08a Approved Change Orders

PME	W/C	ICO	BOT	Design	CMT	CMT/2	Risk	Section / Activity	Description	Date Issued	To	Revision	Job Estimate Budgets					Final		
													BOT	Design	Construction	Professional	Margin		Margin In %	
63	574	542A						2A	61	Haymarket Viaduct delete parts of cladding	18/07/2012		-5571.34		4,055.13	1,009.72	506.49	9.09%		
64	571A	573C						1D	68	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 plinth	06/11/2012		-4,687.82		3,697.21	491.72	418.89	9.09%		
66	578	546						SWON	15	Remove site investigation allowance	03/02/2012		-57,994.00		52,712.73	0.00	5,271.27	9.09%		
70	586	557A						1C	66	Amended Design on St. Andrew Square	20/08/2012		15,227.51		11,288.00	2,555.19	1,384.32	9.09%		
71	587	555B						SWON	68	Revised Sign Locations and new Sign Specification	13/09/2012		15,512.15		11,199.00	2,602.96	1,410.20	9.09%		
78	588	55						1D	21	Return of parking spaces Stafford Street	20/02/2012									
80	580	662						1C	12	St Andrew Square descops	24/04/2013		-2,156,400.38		1,860,445.80	0.00	195,044.58	9.09%		
81	582	548						5A	61	Deleted Roseburn Viaduct Trespa cladding	09/02/2012		-309,004.00		380,003.64	0.00	28,000.36	9.09%		
83	583	552							62	Deletion of Airport Kiosk	29/02/2012		-150,000.00		136,363.64	0.00	13,636.64	9.09%		
84	593	558A						SWON	66	Cessation of Design North of York Place (SV-208F)	13/07/2012									
85	591	563A						2A	61	Diversions of Scottish Power Cable	21/02/2013		2,428.20		1,800.00	407.45	220.75	9.09%		
88	601	560						5C	62.86	Shelters at Gogarburn Tramstop to be 8m length	15/03/2012 14/06/2012		27,862.60		2,671.00	17,983.26	4,675.37	2,532.96	9.09%	
91	574	574						1A	21	Ongoing Traffic Management	12/06/2012		133,140.45		98,695.66	22,341.11	12,103.68	9.09%		
92	595	566						2A	61	Deletion of crew relief facilities	08/05/2012		-74,001.12		54,956.28	12,417.47	6,727.37	9.09%		
92	612	567						2A	61	Crew relief wall construction to close void beneath Haymarket Viaduct	08/05/2012		10,797.88		8,004.36	1,811.90	981.63	9.09%		
92	615	568A						2A	66	Design for crew relief wall construction to close void beneath Haymarket Viaduct	09/10/2012		1,900.12		1,408.54	318.44	172.74	9.09%		
93	705	620						2A	66	Haymarket redesign due to LOD constraints	14/11/2012		13,669.05		10,132.73	2,293.68	1,242.44	9.09%		
94	607	623						SW	12.13.14	Delete Requirements at all Tramstops for 110v socket for cleaning purposes (on street)	23/10/2012		-6,163.73		4,561.70	1,032.60	550.43	9.09%		
95	608	624						SW	54.61.62.63	Delete Requirements at all Tramstops for 110v socket for cleaning purposes (off street)	23/10/2012		-36,851.41		27,317.59	6,183.71	3,350.13	9.09%		
98	644	591								withdrawn										
102	612	667						SWON		Stops branding change - On Street	16/05/2013									
105	617	668						SW OFF		Stops branding change - Off Street	16/05/2013									
112	618	576							63	Alteration to 1200mm Diameter Manhole	18/06/2012		6,176.31		4,512.44	1,036.59	561.48	9.09%		
115	620	569A							66	Airport Tram Stop Design	27/09/2012		17,789.87		13,183.00	2,884.15	1,616.72	9.09%		
119	627	599						1D	66	St Johns Church deletion of pedestrian barrier	21/03/2012									
120	623	596							25	Gogar Dept Repair	28/08/2012		1,867.15		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	18/07/2012		6,423.93		4,761.96	1,077.93	583.99	9.09%		
124	638A	571B						5C	54	Twin Crossings at Lochside Avenue	05/02/2014		29,051.92		21,635.89	4,874.94	2,641.08	9.09%		
139	669	622						7A	62	SGN Remedial works - Backfill at New Ingliston	18/12/2012		16,093.95		11,998.04	2,695.55	1,460.36	9.09%		
148	643	572B						5C	54.58.68	Edinburgh Gateway Works Design & Construction	24/08/2012		2,972,732.16		119,266.00	2,084,390.16	453,027.62	270,248.38	9.09%	
150	647C	577F						1C	66	Design on streetworks carriageway reconstruction	09/01/2013		27,677.43		20,517.00	4,694.30	2,516.13	9.09%		
151	648	579						1CD	68	Design cabinet positions for street lighting Pineo's Street	19/06/2012		TBC							
153	651A	625A						SW		Defer installation of Tramstop shelter and Fit Out	01/03/2013		34,941.80		25,902.00	5,663.27	3,176.53	9.09%		
155	657	582A						1CD	66	As-Built Drawings Pineo's Street	11/10/2012		3,271.33		2,475.00	548.93	297.38	9.09%		
156	653	583						1C	66	BWG CAD Drawings Design York Place	22/06/2012		2,461.78		1,824.89	493.09	223.80	9.09%		
169	662	590A						7A	62	Topographical Survey	11/12/2012		2,586.95		1,917.88	434.88	335.68	9.09%		
170	667	594B						2A	66	Call off service to respond Network Rail Technical Queries	27/09/2012		10,100.58		7,487.46	1,694.89	918.24	9.09%		

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PME	WIC	ICO	BOT	Design	CMT	CMT	CMT	CMT	Section / Activity	Description	Date Issued	TO	Revision	Job Estimate Budgets					PME code		
														BOT	Design	Construction	Professional	Margin		Margin In %	
171	668	595							1C 12	YorkPlace, De-scope of Works	12/07/2012		-1,015,155.80		966,816.08		48,340.71	4.76%			
172	719	627A							SW 66,7	Fare Collection Equipment	27/03/2013		19,709.99	10,163.00	0.08	2,300.55	1,246.36	9.09%			
173	686	583A							5A 61	ScotRail Pedestrian Access Gate	18/02/2012		4,805.64		3,636.50	823.17	445.97	9.09%			
477	670	592A							1C 66	Design responsive Princes St Road Safety Audit	11/10/2012		1,610.77	1,194.05		270.29	146.48	9.09%			
181	679	601A							63	Temporary reduction in the volume of water in Depot storage tanks	19/11/2012										
192	675	64B							5A 61	Scotrail 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 cover slabs	23/10/2012		938.27		695.53	157.44	85.30	9.09%			
196	725	631A							ON 66	On Street Provision of DWG drawings - Drainage	18/02/2013		1,699.39		1,259.74		285.16	154.49	9.09%		
197	685	603A							1A 66	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 61	Undertake re-biasing works to the operational element of the west subunit line within the Haymarket Depot	23/10/2012		76,413.27		56,644.38		12,822.33	6,916.66	9.09%		
203	664 750	591A 649							5C 62	Gogar Castle Access Road - Road Safety Audit - additional high friction surfacing & road warnings	21/02/2013		6,282.30		4,657.01		1,054.18	571.12	9.09%		
206	691	605A							1C 66/bc	Cathedral Lane Tram Substation: 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	608C							ON 66	Review and amend design for On Street Drainage	18/05/2013		17,980.76		13,328.95		3,017.19	1,634.61	9.09%		
208		820							SW	Cost Engineering in respect of the Programme	18/10/2012		3,162,987.12	2,614,034.94				548,948.18	17.36%		
212	704	612A							1C 66	Carriage Way Reconstruction - redesign of St Andrew Square	20/03/2013		9,206.93		6,825.00		1,544.98	836.99	9.09%		
213	690	609D							ON 66	On Street Road Sign - Street Lighting Columns, Traffic Signal Poles, Ducting and Chambers (TPE 73) - DESIGN	12/02/2013		78,955.65		58,529.02		13,248.84	7,177.79	9.09%		
214	683	604A							62	Trial holes to locate Scottish Water pipe at Gogarburn	22/01/2013		3,348.08		2,481.88		561.81	304.37	9.09%		
215	701B	614C							62/66	Restatement works at the Airport	03/06/2013		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		4,801.89		1,618.00		2,746.30	4,365.3	9.09%		
217	695	613A							62	Review and amend design of On Street Road: 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 12	Construction of Cathedral Lane Substation and Retaining Walls	27/11/2012										
226	696	646							66	SGN As Built drawings between Ingliston and Eastfield Avenues	05/03/2013		3,414.32		2,531.00		572.93	310.39	9.09%		
228	713	639							2A 61	Haymarket/WV12 Network Rail Encroachment into LOD	08/02/2013		117,346.89		86,994.00		19,690.83	10,667.90	9.09%		
229	711	636							2A 61	Fence requirements at Murrayfield, Scotrail & Royal Mail	25/01/2013										
230	712	634							5A 54	Murrayfield Wanderers Interface Detail	08/01/2013		34,762.03		25,768.74		5,833.11	3,160.18	9.09%		
232	714	640A							5B 54/66	Edinburgh Park Central Lighting - Design	27/02/2013		12,077.64		2,564.00		6,345.63	2,026.64	1,097.97	9.09%	
235	724	629A							5A 66	Realignment of Scottish Water pipe at Murrayfield	12/02/2013		3,285.93		2,421.00		548.03	298.90	9.09%		
236	723	641							1CD 71	Road Safety Audit Princes Street	18/02/2013		674.50		500.00		113.19	61.32	9.09%		
243	726	637A							2A 61	Deletion of Murrayfield Thistle	04/02/2013		-6,120.10		-4,900.00		663.73	-556.87	9.09%		
244	709	617							5A 61	Scottish Golf Park Landscaping Works	22/02/2013										
242	737	625							5B 54	BT ducts at South Gyle Access Bridge - Works transfer	21/01/2012		-37,889.84		-28,072.53		6,354.60	3,442.71	9.09%		
253	732	673							5A 61	Roseburn Street Pavement Construction	12/06/2013		-12,544.14		9,042.64		2,361.12	1,140.88	9.09%		
259	759	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 15	Alteration to street lighting poles	07/02/2013		TBC								
261	744	638							5B 54	Drainage at Carrickknowe Golf Course	08/02/2013		TBC								
262	736	642							1D 66	Amendment to road markings at Shankwick Place	05/02/2013		5,000.00		3,706.45		839.01	454.55	9.09%		
264	742	644							5B 54	South Gyle Access junction supplemented by paving	12/02/2013		TBC								
266	751	653A							62	Removal of Gogarburn hearing	18/04/2013		2,468.10		1,828.58		414.15	224.37	9.09%		

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PME	SVC	ICO	BOT	Design	CST	COST	Risk	Section / Activity	Description	Date Issued	Status	Revision	Job Estimate Budgets					Reserve
													BOT	Design	Construction	Professional	Margin	
267	752	654A						62	Handrail at Gogarburn Tram Stop ramp	18/04/2013		1,510.00		1,120.00	253.53	137.35	9.09%	
271	746	643						56	Installation of fibre prism at Murrayfield Tram stop	04/03/2013								
272	755	652A						5C	Relocation of signage at Gogar Tram Stop	07/05/2013		582.67		431.93	97.77	52.97	9.09%	
NN	754	651A						OFF	Additional earthing & bonding in demarcation fencing	18/04/2013		TBC						
278	765	656B						OFF	Fencing requirements to Network Rail corridor	24/04/2013		TBC						
283	771	665						SW	Finalize analysis of the B&E of the CAF tram in accordance with technical information provided by CAF	29/04/2013		TBC						
284	772A	666						SWON	Remove requirement for recovery vehicle	10/05/2013		TBC						
287	773	669						5A	Water of Leith Bridge Lighting	21/05/2013		TBC						
290	742	644						1C	Broughton street review and re-design	18/06/2013		TBC						
291	742	644						5C	Change balustrade within "6 feet" at Edinburgh Gateway	18/06/2013		TBC						
15	513.1	ICCO						1D	Utility Conflict Verification	30/05/2013		19,790.52		12,757.69	5,233.70	1,799.14	9.09%	
25	543	ICCO						1D	Utilities affecting the construction of OHLE foundations in Haymarket H1	30/06/2013		289,620.13		186,699.57	76,591.46	26,329.10	9.09%	
26	521	ICCO						1D	Provide temporary accommodation and Welfare facilities	30/06/2013		1,774.30		1,143.78	469.22	161.80	9.09%	
35	547	ICCO						1D	Haymarket H1 - Third Party affecting our ability to progress the works	30/06/2013		7,350.72		4,738.54	1,943.93	668.25	9.09%	
36	548	ICCO						1D	Haymarket H1 - BT Fibre Optic Service required Diverted	30/06/2013		35,505.52		61,566.30	25,256.60	8,682.32	9.09%	
37	528	ICCO						1D	Haymarket 1 - 5M Trench Excavation to Validate Utilities	30/06/2013		7,549.84		4,866.90	1,996.59	686.55	9.09%	
38	549	ICCO						PSOW	Move 3 No OLE's (St John's Church) to central reserve	30/06/2013		37,536.48		24,197.37	9,926.71	3,412.41	9.09%	
40	535	ICCO						PSOW	Scottish Water Diversion at Junction of Princes Street and South St David Street	30/06/2013		290,917.02		187,535.59	76,934.43	26,447.00	9.09%	
43	551	ICCO						PSOW	Xmas Embargo demob. and temp reinstatement	30/06/2013		234,024.26		150,860.47	61,848.88	21,274.93	9.09%	
52	554	ICCO						1CD	PMCS 2 On Street Early Implementation of TM Phase 4 & 5	30/06/2013		392,042.63		248,274.44	101,033.04	34,731.15	9.09%	
55	554	ICCO						1CD	Traffic Management Design	30/06/2013		10,827.82		6,980.00	2,863.47	984.35	9.09%	
58	570	ICCO						1CD	Site Clearance - Omit removal of trees	30/06/2013		14,116.49		9,100.00	3,733.18	1,283.32	9.09%	
68	596	ICCO						1D	PMCS - Utilities affecting ability to place system drainage	30/06/2013		44,892.70		29,939.45	11,872.09	4,081.15	9.09%	
69	598	ICCO						1D	PMCS - Gettextile Liner to Clifton Terrace Void	30/06/2013		2,024.07		1,304.79	535.28	184.01	9.09%	
72	600	ICCO						1D	Shandwick place - OLE bases affecting utilities (Piling)	30/06/2013		318,825.24		205,528.17	84,315.69	28,984.39	9.09%	
77a	583	ICCO						1C	Amend specification for on street sets - 1C	30/06/2013		168,505.03		108,624.41	44,561.98	15,318.64	9.09%	
77b	583	ICCO						1D	Amend specification for on street sets - 1D	30/06/2013		61,878.42		39,953.52	16,390.50	5,634.40	9.09%	
79	606	ICCO						1C	St Andrew Sq third party affecting our ability to progress the works	30/06/2013		520,099.53		335,274.89	137,542.86	47,281.78	9.09%	
80	685A	ICCO						PSOW	Revised drainage scope and slope split	30/06/2013		-124,101.04		69,000.00	32,819.13	11,281.91	9.09%	
87	604	ICCO						1C	St Andrew Sq - OLE bases affecting utilities (Piling)	30/06/2013		43,160.46		27,835.68	11,419.28	3,925.50	9.09%	
88a	584	ICCO						1CD	Residual Road Value Engineering 1C	30/06/2013		37,284.86		24,022.27	9,851.87	3,387.71	9.09%	
88b	584	ICCO						1CD	Residual Road Value Engineering 1D	30/06/2013		284,279.15		183,256.58	75,179.01	25,843.56	9.09%	
99	629	ICCO						1D	Utilities affecting the ability to progress track excavation Shandwick 1	30/06/2013		18,398.40		8,637.09	3,543.27	1,218.04	9.09%	
100	630	ICCO						1D	Utilities affecting the ability to progress track excavation Shandwick 2	30/06/2013		11,019.16		7,103.34	2,914.07	1,001.74	9.09%	
101	631	ICCO						1D	Third Parties affecting the ability to progress track excavation Shandwick 2	30/06/2013		8,234.58		5,308.31	2,177.68	748.60	9.09%	
103	613	ICCO						1C	St Andrew Square Design, Erection and Ongoing Maintenance of Temporary Bus Station	30/06/2013		10,217.46		6,586.54	2,732.06	824.86	9.09%	
104	614	ICCO						SW	INC 614 Rothesay Place TM Amendment	30/06/2013		9,501.94		6,125.29	2,512.83	863.81	9.09%	

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										Job Estimate Budgets									
PMC	W/C	ICCO	BOT	Design	CBT	Construction	Installation	Section / Activity	Description	Start Date	End Date	Estimate	BOT	Design	Construction	Materials	Margin	Margin In %	Remarks
								1CD	13	30/06/2013	30/06/2013	34,828.90			22,516.43	9,237.12	3,175.55	9.09%	
								1CD	13	30/06/2013	30/06/2013	26,541.04			17,109.31	7,018.91	2,412.82	9.09%	
								1CD	13	30/06/2013	30/06/2013	10,839.47			6,937.51	2,466.55	985.41	9.09%	
								1D	14	30/06/2013	30/06/2013	-78,563.70			50,644.88	20,776.55	7,142.15	9.09%	
								1C	12	30/06/2013	30/06/2013	-124,101.04			80,000.00	32,819.13	11,281.91	9.09%	
								1D	14	30/06/2013	30/06/2013	12,244.22			8,305.63	3,407.29	1,171.29	9.09%	
								1D	14	30/06/2013	30/06/2013	19,875.67			12,812.57	5,258.22	1,808.88	9.09%	
								1D	14	30/06/2013	30/06/2013	5,379.07			3,487.54	1,422.52	489.01	9.09%	
								1D	14	30/06/2013	30/06/2013	5,204.22			3,354.83	1,376.28	473.11	9.09%	
								1D	14	30/06/2013	30/06/2013	788.38			495.31	203.30	69.85	9.09%	
								1D	14	30/06/2013	30/06/2013	1,221.57			787.47	323.05	111.06	9.09%	
								1D	14	30/06/2013	30/06/2013	3,793.91			2,445.69	1,003.32	344.90	9.09%	
								1D	14	30/06/2013	30/06/2013	10,399.51			6,703.90	2,750.20	945.41	9.09%	
								1C	12	30/06/2013	30/06/2013	7,398.53			4,748.73	1,848.11	669.68	9.09%	
								1C	15	30/06/2013	30/06/2013	233,484.54			150,499.65	61,740.44	21,224.05	9.09%	
								PSOW	13	30/06/2013	30/06/2013	217,503.42			140,210.54	57,519.84	13,773.04	9.09%	
								1D	14	30/06/2013	30/06/2013	3,486.42			2,234.58	916.71	315.13	9.09%	
								1D	14	30/06/2013	30/06/2013	5,999.39			3,887.42	1,586.57	545.40	9.09%	
								1D	14	30/06/2013	30/06/2013	15,910.92			10,256.75	4,207.72	1,446.45	9.09%	
								1D	14	30/06/2013	30/06/2013	3,481.75			2,244.48	920.77	316.52	9.09%	
								PSOW	13	30/06/2013	30/06/2013	6,364.24			4,102.62	1,683.06	578.57	9.09%	
								PSOW	13	30/06/2013	30/06/2013	15,512.63			10,000.00	4,102.39	1,410.24	9.09%	
								PSOW	13	30/06/2013	30/06/2013	3,820.61			2,482.90	1,010.38	347.83	9.09%	
								PSOW	13	30/06/2013	30/06/2013	3,303.54			2,129.58	873.64	300.32	9.09%	
								PSOW	13	30/06/2013	30/06/2013	18,991.23			12,242.43	5,022.32	1,726.48	9.09%	
								PSOW	13	30/06/2013	30/06/2013	518.74			334.40	137.18	47.16	9.09%	
								1D	14	30/06/2013	30/06/2013	1,302.70			839.77	344.51	118.43	9.09%	
								SW	15	30/06/2013	30/06/2013	4,818.39			3,106.11	1,274.26	438.04	9.09%	
								1D	14	30/06/2013	30/06/2013	-337,995.62			217,884.15	89,384.59	30,726.87	9.09%	
								1D	15	30/06/2013	30/06/2013	2,427.73			1,565.00	642.02	220.70	9.09%	
								1D	15	30/06/2013	30/06/2013	38,072.91			24,543.17	10,068.57	3,461.17	9.09%	
								1D	14	30/06/2013	30/06/2013	1,394.59			899.00	368.80	126.78	9.09%	
								1C	15	30/06/2013	30/06/2013	5,585.18			3,587.50	1,471.73	505.92	9.09%	
								1D	14	30/06/2013	30/06/2013	-193,150.41			124,511.71	51,079.57	17,559.13	9.09%	
								1D	14	30/06/2013	30/06/2013	15,126.46			9,751.06	4,000.27	1,375.13	9.09%	
								1D	14	30/06/2013	30/06/2013	9,503.78			6,126.48	2,513.32	883.98	9.09%	
								1CD	13	30/06/2013	30/06/2013	1,137.18			733.07	300.73	103.38	9.09%	
								1D	14	30/06/2013	30/06/2013	70,867.99			45,677.61	18,738.74	6,441.64	9.09%	

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PME	SVC	ICCO	BOT	Design	CST	COST	Risk	Section / Activity	Description	Date Issued	Budget	Job Estimate Budgets					Reserve		
												BOT	Design	Construction	Professional	Margin		Margin In %	
193	547	ICCO					✓	1D	14	Placement and removal of material between trackslab in SP2 & SP6	30/06/2013	2,223.72		1,433.49	588.07	202.16	9.09%		
204	688	ICCO					✓	1D	14	Crescent Footpath De-Scope	30/06/2013	-46,537.69		38,000.00	12,307.17	4,250.72	9.09%		
205	693	ICCO					✓	1D	14	Sharncliffe Place, additional kerbing and footpath reinstatement	30/06/2013	31,946.23		20,593.69	8,448.34	2,904.20	9.09%		
206	641	ICCO					✓	1C	12	Cathedral Lane Substation Investigation Works	30/06/2013	367,513.14		249,804.93	102,479.74	35,228.47	9.09%		
218	698	ICCO					✓	SW	15	INC 698 Ped Walkway Dairy Road	30/06/2013	4,146.08		2,672.72	1,096.45	376.02	9.09%		
220	645	ICCO					✓	1C	12	Additional Central Reserve Works	30/06/2013	7,207.93		4,846.49	1,908.17	655.27	9.09%		
221	697	ICCO					✓	1D	14	Remedial Works to CLE Foundations Clifton Terrace	30/06/2013	19,892.09		12,616.71	5,257.92	1,807.46	9.09%		
222	707	ICCO					✓	SW	15	INC 707A TM Apple Store Site	30/06/2013	2,355.81		1,518.64	623.01	214.18	9.09%		
225	700	ICCO					✓	1D	14	Hope Street construction works	30/06/2013	33,279.88		21,453.41	8,801.03	3,025.44	9.09%		
227	659	ICCO					✓	1C	12	York Place Hearing Design	30/06/2013	2,731.53		1,760.84	722.37	248.32	9.09%		
233	564	ICCO					✓	1CD	15	Frictioning Descope	30/06/2013	-9,089.93		5,841.00	2,398.21	823.72	9.09%		
237	564	ICCO					✓	1CD	15	Tracking and Modelling CEC request	30/06/2013	6,926.39		4,465.00	1,831.72	629.67	9.09%		
238	606	ICCO					✓	1C	12	Making Manhole shutters and enclosed	30/06/2013	25,594.46		16,499.11	6,768.58	2,326.77	9.09%		
239	682	ICCO					✓	1C	12	1C3 Re-scope of De-scope Dualling	30/06/2013	6,753.70		4,353.68	1,786.05	613.97	9.09%		
240	687	ICCO					✓	1C	12	Additional Kerb cost for supply as new	30/06/2013	101,068.29		65,152.26	26,728.00	9,188.03	9.09%		
245	728	ICCO					✓	SW	15	Pedestrian management during Christmas Shutdown	30/06/2013	22,995.53		14,823.75	6,081.28	2,090.50	9.09%		
246	729	ICCO					✓	1CD	15	Princes St/Seith St/Andrew St - Traffic Light Alterations	30/06/2013	4,094.93		2,639.74	1,052.92	372.27	9.09%		
251	735	ICCO					✓	1D	14	Queensferry Street/Lothian Rd Junction	30/06/2013	82,443.16		20,914.03	8,579.75	2,949.38	9.09%		
255	738	ICCO					✓	1C	12	Descope Site Clearance Items	30/06/2013	-222,188.46		143,553.00	58,891.05	20,244.41	9.09%		
256	740	ICCO					✓	1D	14	Haymarket Island - amend levels	30/06/2013	5,092.36		3,282.72	1,348.70	462.94	9.09%		
260	741	ICCO					✓	1D	14	Alterations to Street Lighting Poles 1D	30/06/2013	31,919.89		20,576.71	8,441.37	2,901.81	9.09%		
265	749	ICCO					✓	1E	14	Footway Works outside Haymarket Station	30/06/2013	13,280.07		8,567.26	3,514.62	1,208.18	9.09%		
298	756	ICCO					✓	1D	14	Widening of temp Ped walkway at Haymarket	30/06/2013	1,931.63		1,245.20	510.83	175.60	9.09%		
274	766	ICCO					✓	1D	15	Additional costs to flood lighting	30/06/2013	7,756.31		5,000.00	2,051.20	705.12	9.09%		
237	761	ICCO					✓	1C	12	Re-Scope of Road Markings St Andrew Square	30/06/2013	6,808.36		4,388.91	1,800.50	618.94	9.09%		
TBA1	NN	ICCO					✓	1C	12	Additional Excavation of Carriageway on North Side of York Place (Originally Descope)	30/06/2013	23,268.94		15,000.00	6,153.59	2,115.36	9.09%		
											TOTALS	8,114,426.29	4,970,981.09	1,500,273.03	-1,249,191.34	1,613,644.10	1,278,719.41	15.76%	

6,835,706.88

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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		
151	648				SW 0n	Cabinet positions for Street Lighting	12/06/2012							
168	628				SW	Update Utility Drawings to reflect MUDFA contractors work	15/06/2012							
215	701					Reinstatement works at the Airport	16/09/2012							
224					1C	Construction of Cathedral Lane Substation and Retaining Walls	09/10/2012	186,200	111,110	81,092	186,200			
254					5A	Additional retaining measures due to Network Rail Infrastructure amendments	26/01/2013	355,378	230,899	159,920	355,378	0000		
281	744					Canal; Knowe Golf Course Drainage	08/02/2013							
264	742				5B	Reinstating South Gyle Access Junction - Reinstatement junction supplemented by Aecom	12/02/2013							
266	765				2A/5A	Fencing requirements to Network Rail corridor	08/04/2013							
281	760				SW	Reduction in Number of sets of 'As Built' Drawings from 5 to 1.	15/04/2013							
283	771				SW	Undertake analysis of the DfE of the CAF tram in accordance with technical information provided by CAF	29/04/2013							
287	773				5A	Water of Leith Lighting	21/05/2013							
280	776				1C	Review of existing site levels around York Place tramstop & Broughton Street Junction	16/05/2013							
281	777					VE to vary material at Edinburgh Gateway using ballast in "B foot"	16/05/2013							
TOTALS									535,584	348,129	241,013	535,584		

under provision
 maximum potential of changes
535,583.82

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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	
60	MONTH	8,851,735	2,701,828	2,532,733	-169,095	0	0	0	2,532,733	03/04/2013	03/04/2013	3,398,395	
Apr-13	ACCUM	230,977,285	264,018,657	263,311,553	-707,104				263,311,553			260,778,820	
61	MONTH	5,771,857	2,324,698	2,523,273	198,575	0	0	0	2,523,273	29/05/2013	29/05/2013	5,056,006	
May-13	ACCUM	233,404,153	266,343,355	265,834,825	-508,530				265,834,825			265,834,825	
62	MONTH	9,080,815	2,807,729	3,117,075	309,346	0	0	0	3,117,075	26/06/2013	26/06/2013	3,117,075	
Jun-13	ACCUM	240,058,100	269,151,084	268,951,900	-199,184				268,951,900			268,951,900	
												268,951,900	

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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 13/06 Grahams 5A	12/03/2013	1	1	100%	0 no. Observation/Suggestion for improvement
ETN QA 13/07 Lagan 1D	25/04/2013	0	0	N/A	4 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
BSI Audit	01-02/05/2013	0	0	N/A	

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	86	45	49	57%	59	2	51	8	86%
1D	84	24	65	77%	44	0	33	0	75%
2A	34	13	29	85%	122	0	119	2	98%
5A	111	38	87	78%	59	0	50	3	85%
5B	121	46	88	73%	100	4	57	6	57%
5C	63	22	51	81%	79	0	61	7	77%
6	36	0	36	100%	125	0	124	0	99%
7A	193	0	193	100%	73	0	73	0	100%
System NCRs (non-audit)					670	6	577	26	86%
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. Inspection and Test Records are being received from other contractors as works progress and are being reviewed by Bilfinger. Record of Review comments from the Client relating to Section B completion have been received and to date do not include any comments relating to civils works.

Project: **Edinburgh Tram Network**

as per: **30/06/2013**



2.12 Safety Information System - SIS

Bilfinger Construction⁵ - Monthly Safety Report

MONTH	Prepared by	Contact phone or email
Jun-13	[REDACTED]	[REDACTED] @bilfinger.co.uk

	Bilfinger CO ¹ Managers, Supervisors, Foremen	Bilfinger CO ¹ workers	JV people under Bilfinger CO control	Sub-contractors ³	Agency / hired people / Bilfinger SE workers eg BIS	Total	Others, eg public
Number	45		40	257		342	
Hours ²	6837		6345	52782		65964	

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				1		1	
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
[REDACTED]	[REDACTED]	During high winds the door of a van blew shut and crushed the injured persons hand. This resulted in a fracture to the right hand	16-Apr-13		30
[REDACTED]	[REDACTED]	Whilst bending down the IP twisted his right ankle. Later confirmed as a fracture to the ankle.	13-May-13	24-Jun	21

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 x 200
 3. Subcontractor numbers should be estimated if no exact figure known. Average part time workers over month eg 10 workers for half a month = 5.
 4. If Return To Work (RTW) date has not yet occurred, keep name in box until RTW date known
 5. These are summary 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 1C

into York Place

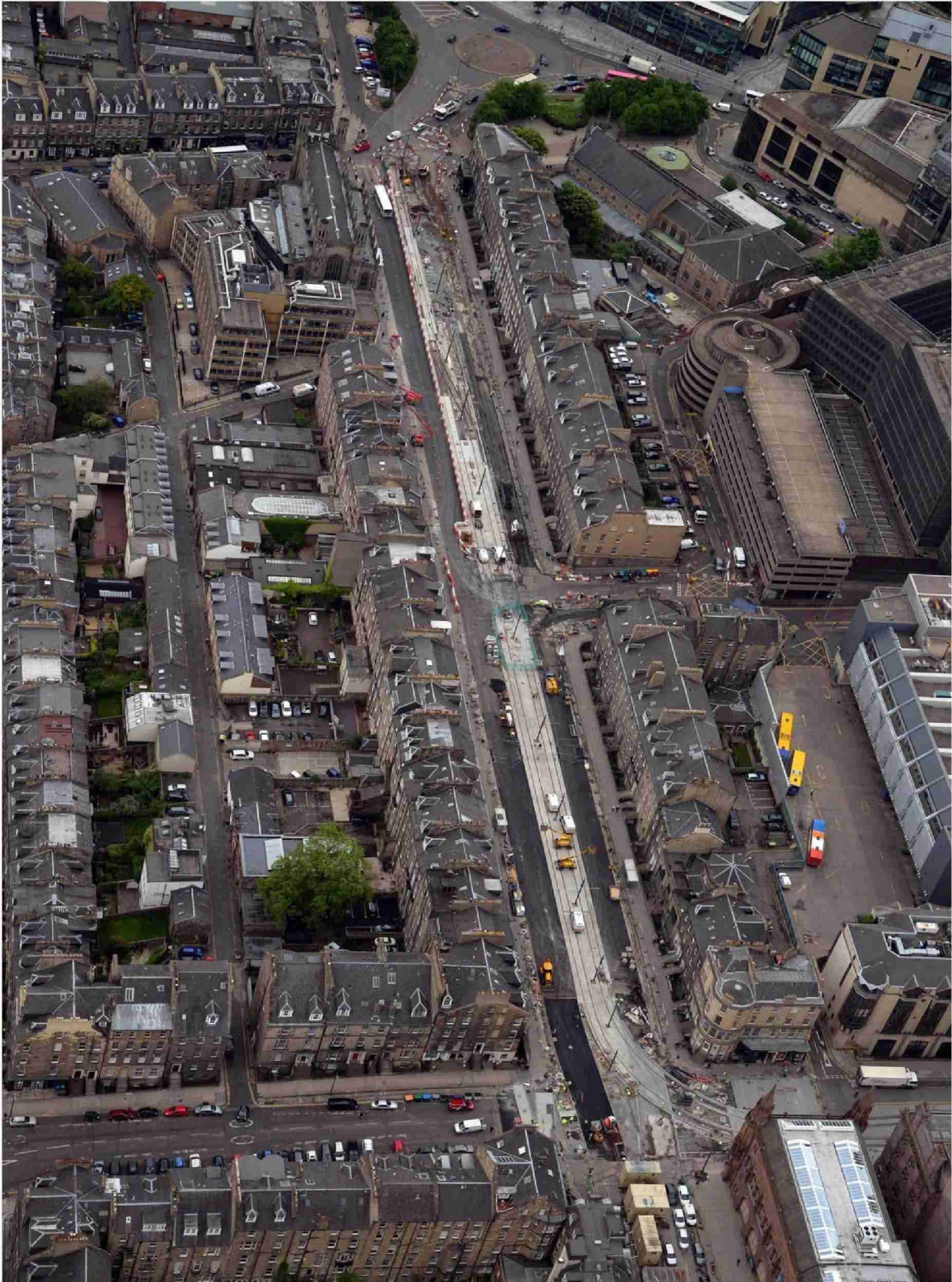


2.13 Project Photographs

Picture 03

Section 1C

York Place



2.13 Project Photographs

Picture 04

Section 1C

St Andrew Square



2.13 Project Photographs

Picture 05

Section 1D

Shandwick Place



2.13 Project Photographs

Picture 06

Section 5A

Russell Road



Picture 07

Section 5A

Scotrail Depot



2.13 Project Photographs

Picture 08

Section 5B/5C

Edinburgh Park



Picture 09

Section 5C

Edinburgh Gateway



3.01 Overview of Contingencies

Estimated Risks from Risk & Opportunity Sheet / Top Sheet		estimated	used	reduced	remaining
		GBP	GBP	GBP	GBP
02.	Changes in law affecting clause 84 of the contract	62,729		0	62,729
	Total Contractual Risks	690,024	0	-627,295	62,729
05.	Her Majesty's Railway Inspectorate	21,955		0	21,955
	Total Design Risks	272,873	0	-250,918	21,955
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
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
Total Values		5,040,000	-	- 2,007,603	3,032,397