

EDINBURGH TRAM NETWORK

Monthly Project Report January 2014



Monthly Report Major Projects

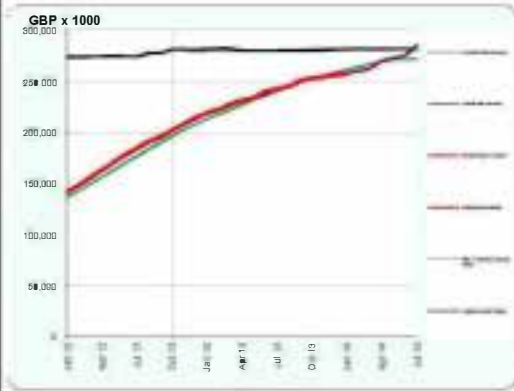
Project: Edinburgh Tram Network

Reporting Period: January 2014

TABLE OF CONTENTS

1.	Executive Summary	
1.01	Project Overview Charts	
1.02	Short Note on Overview Charts	
1.03	General Information	
1.04	Performance Sheet	
1.05	Weighted Result with Chances and Risks	
<hr/>		
2.	Performance Report	
2.01	Cost Reconciliation Sheet	
2.02	Construction Programme	n/a
2.03	Comparison of Relevant Basic Data - Figures shown in Table	n/a
2.04	Comparison of Relevant Basic Data - Figures shown in Diagrams	n/a
2.05	Organisation Chart	
2.06	Staff Chart	
2.07	Plant & Equipment List	n/a
2.08a	Approved Change Orders	
2.08b	Unapproved Changes	
2.09	Payment Status	
2.10	Subcontracts	n/a
2.11	Monthly Report on Quality Management	
2.12	Safety Information System - SIS	
2.13	Project Photographs	n/a
3.	Attachments	
3.01	Overview Movements of Contingencies	
3.02	Design - Drawing Status	n/a

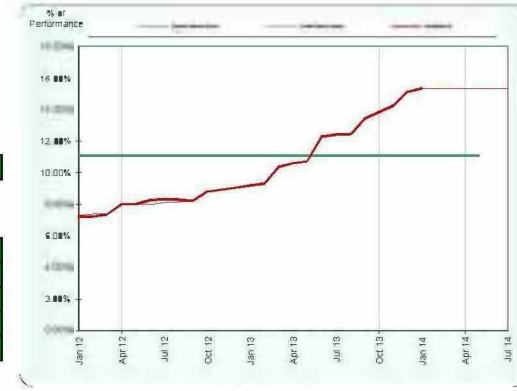
1.01 Project Overview Charts



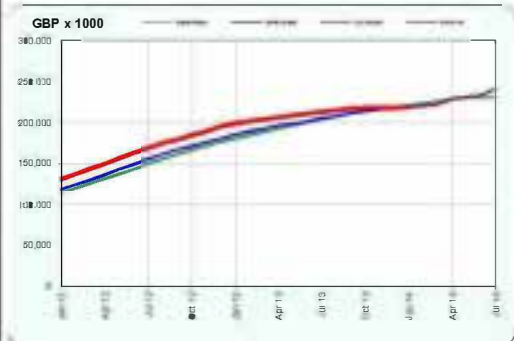
Performance

	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		281,643		
Claims / Variations approved				10,100		
Claims / Variations not approved				0		
Performance		261,286	257,743	257,731	100.0%	green
Actual Cost to Date				218,189	100.0%	green
Result	11.07%	7.23%	15.34%	15.34%	8.1%	green
Payment Status		261,286	283,540	283,541	100.0%	green
Av. Perf/mth: Rem. & act 3mth			847	1,607		green

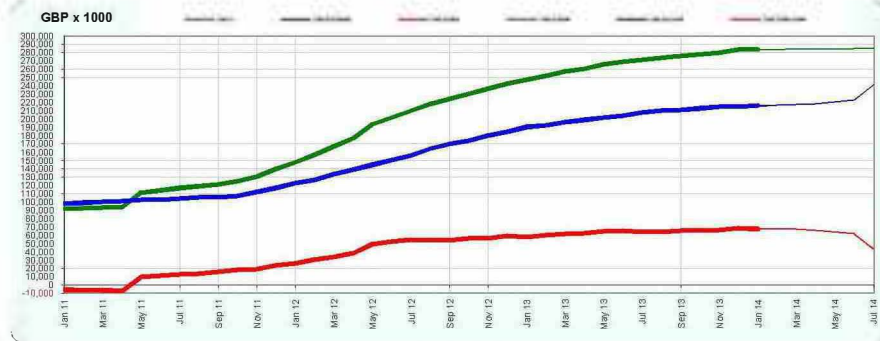
Project Key Figures



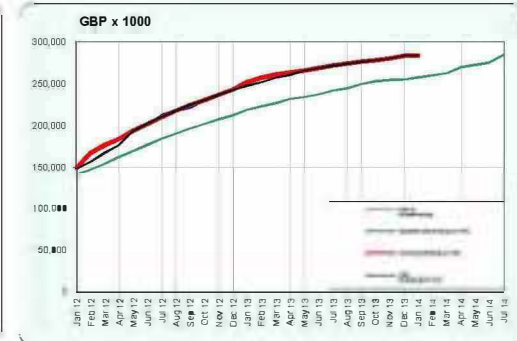
Project Result



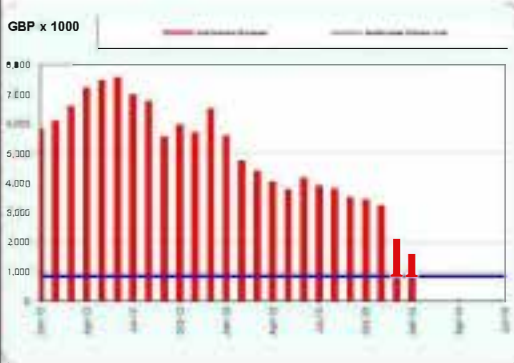
Project Cost



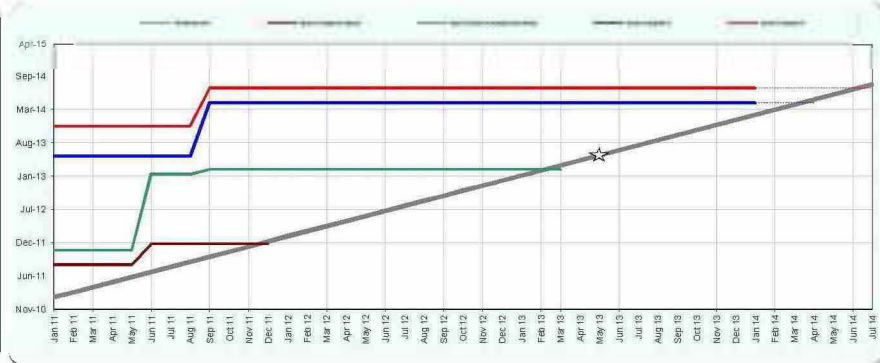
Cashflow



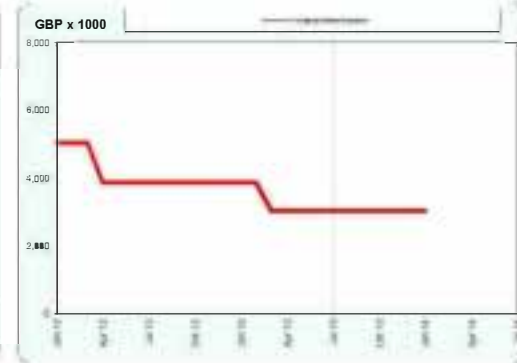
Payment Status



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:	£891,883
Planned performance:	<u>£904,403</u>
Variance:	-£12,520

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:	£39,541,541	or	15.34%
Forecast/planned result:	£43,694,177	or	15.34%
Weighted margin out of R&O:	£45,486,270	or	15.97%

1.2.4 Payment Status

The payments from the client CEC remain in time.

Invoiced net to the client:	£283,540,683
Paid net from the client:	<u>£283,540,683</u>
Variance	£0

1.2.5 Cashflow

The ETN project cash position follows the forecast on the basis of the revised milestone payment schedule and effective cash management.

Cash in net:	£284,574,683	(incl. interest income)
Cash out net:	£216,896,557	
Cash balance net:	£67,678,126	

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	

Sectional B1 completion date has been agreed with the client (non-contractual).

Sectional B1 Completion Date:	20 December 2013	- Achieved -
-------------------------------	------------------	--------------

1.03 General Information

1.3.1	Short note on progress, events this month		
	<p><u>Mobilisation/Demobilisation:</u> On-Street-Office and Edinburgh Park compound demobilisation finished.</p> <p><u>Design:</u> Extended construction support on technical queries and as-built drawing production ongoing.</p> <p><u>Procurement :</u> Minor purchase on finishing works and tender enquiry for maintenance contract ongoing.</p> <p><u>Construction :</u> 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>During the month 13 new or revised Change Orders and further On-Street-Works changes were issued. The Variation Order value increased by £592,951 to £10,100,370 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		
	(see list "2.08b Unapproved Changes").		

Project: Edinburgh Tram Network
as per: 31/01/2014




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: 1.21 EUR	Expired construction time	68.5 month	68.5 month	92.9 %					
				Performance to date	257,730,520 GBP		90.5 %					
2. Total Contract Value				Date of Contract		Total Previous Month	January 2014	Total Reporting Month				
Main Contract Value with Client (Rev 4)				271,542,291 (incl. SDS NovaAgree)	100.00%	281,049,710	103.5%	592,951	281,642,661	103.7%		
Other Contract Value with Client (Phase 1b)						3,200,000	1.2%		3,200,000	1.2%		
						284,249,710	104.7%	592,951	284,842,661	104.9%		
3. Claims and Variations				Total Previous Month		January 2014	Total Reporting Month					
Claims and Variations approved				9,507,419	3.5%	592,951	10,100,370	3.7%				
Claims and Variations submitted but not approved yet				574,000	0.2%	-574,000		0.0%				
Claims and Variations under preparation					0.0%		0	0.0%				
4a. Performance				Total Previous Month		January 2014	Total Reporting Month					
Performance for Actual Contract Value with Client				256,838,637	91.39%	891,883	257,730,520	90.48%				
Performance for 3rd Parties (without interest)					0.00%		0	0.00%				
Total Performance to Date				256,838,637	90.36%	891,883	257,730,520	90.48%				
Remaining Performance to Date				27,411,073	9.64%		27,112,141	9.52%				
Actual Planned Performance (Planned Performance per report date - Performance Last Month)				256,838,637	91.39%	904,403	257,743,040	91.51%				
4b. Cost				Total Previous Month		January 2014	Total Reporting Month					
Actual Cost at Reporting Date				217,998,449	76.69%	190,530	218,188,979	76.60%				
5. Result				Date of Contract		Total Previous Month	January 2014	Total Reporting Month				
Planned Result for Contract with Client (revised evaluation)				19,632,508	7.23%	43,006,976	15.30%	687,201	43,694,177	15.34%		
Actual Result at Reporting Date						38,840,188	15.12%	701,353	39,541,541	15.34%		
Forecast Result at the End of Contract						43,006,976	15.13%	687,201	43,694,177	15.34%		
Weighted Result at the End of Contract (Likely Case)						44,799,069	15.76%	687,201	45,486,270	15.97%		
6. Invoices, Payment and Bank account				Total Previous Month		January 2014	Total Reporting Month					
Application to the client - excl. VAT incl. Ret. Money				0	0.00%	283,540,683	100.89%	0	283,540,683	99.54%		
Certified by the client (Invoice) - excl. VAT incl. Ret. Money				0	0.00%	283,540,683	100.89%	0	283,540,683	99.54%		
Cash in from the client - excl. VAT excl. Ret. Money				0	0.00%	283,540,683	100.89%	0	283,540,683	99.54%		
Cash in from 3rd Parties - excl. VAT						0	0.00%	0	0	0.00%		
Interest income						1,034,000	0.40%	0	1,034,000	0.40%		
Cash out (excl. VAT)						215,397,740	75.78%	1,498,817	216,896,557	76.15%		
Net Liquidity creditline				0	0%	69,176,943	24.34%	-1,498,817	67,678,126	23.76%		
7. Subcontractor Work (incl. Design)				Total Previous Month		January 2014	Total Reporting Month					
Total Portion of Subcontractor Budget (first evaluation)				186,628,491 (incl. SDS)	68.73%	190,156,740	66.90%	0	190,156,740	66.76%		
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%		
Transfers Invoiced to date						0	0.00%	0	0	0.00%		
8. Actual Forecast for Performance and Result in TSD GBP				Performance					Yearly Forecast			
				Original planned					Performance and Result in 2008-2010			
				2008 2009 2010 2011					Performance			
				Jan	1,706	2,786	2,346		100,868,316	35.4%		
				Feb	2,526	4,026	2,026		118,099	0.12%		
				Mrz	3,526	5,026	2,526		Performance and Result in 2011			
				Apr	4,526	5,276	2,526		35,119,025	12.3%		
				Mai	855	5,776	6,026	2,526	9,895,015	28.15%		
				Jun	1,355	5,776	6,526	1,026	Performance and Result in 2012			
				Jul	2,375	5,776	6,526	1,026	79,493,138	27.6%		
				Aug	2,855	6,026	6,526		9,453,939	12.05%		
				Sep	3,055	4,626	6,526		Performance and Result in 2013			
				Okt	2,855	4,026	6,526		42,370,760	14.9%		
				Nov	1,535	2,526	5,026		19,402,758	45.79%		
				Dez	1,446	1,866	1,706		Performance and Result in 2014			
				Total	16,334	48,678	62,498	13,999	28,004,024	9.8%		
				Linear Calculation				Total Performance and Result				
								Performance	284,842,661	100.0%		
								Result	43,694,177	15.34%		
Edinburgh, 19/02/2014				Edinburgh, 19/02/2014								
Place and Date				Place and Date					C. Geisler, 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	284,843	284,843	284,843	1	Actual Cost Forecast according Job Site Estimate incl. cost for integrated Changes	-241,148	-241,148	-241,148
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	Interest Income	20	10	0
5.3					5.3				
5.4					5.4				
5.5					5.5				
5.6					5.6				
5.7					5.7				
5.8					5.8				
5.9					5.9				
5.10					5.10				
5.11					5.11				
5.12					5.12				
5.13					5.13				
5.14					5.14				
5.15					5.15				
Σ 5	Chances	0	0	0	Σ 5	Chances	3,053	1,792	1,370
6 =1+3+4+5	Forecast Final Revenue	284,843	284,843	284,843	6 =1+3+4+5	Forecast Final Costs	-238,096	-239,356	-239,778

	Costs	best case	likely case	worst case
Forecast Final Result (best case) (Revenue Best Case + Forecast Cost all cases)	Revenue	284,843		
	Costs	-238,096		
	Result	46,747		
% Gross Margin based on Revenue Best Case	Revenue: 284,843	16.41%		
Forecast Final Result (most likely case) (Revenue most likely case + Forecast Costs all cases)	Revenue		284,843	
	Costs		-239,356	
	Result		45,486	
% Gross Margin based on Revenue Likely Case	Revenue: 284,843		15.97%	
Forecast Final Result (worst case) (Revenue worst case + Forecast Costs all cases)	Revenue			284,843
	Costs			-239,778
	Result			45,064
% Gross Margin based on Revenue Worst Case	Revenue: 284,843			15.82%
Gross Margin previous month (most likely case)		16.20%	15.76%	15.61%

	Project: Edinburgh Tram Network as per: 31/01/2014	 BILFINGER <small>Bilfinger Construction GmbH</small>
2.01 Cost Reconciliation Sheet		
see following pages		

Project: GB-2006-1001JE67 Edinburgh Tram Network 2014-01
Reporting Month: 69. Report Period, 31/01/2014

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	7,451,897	256,598	7,708,495	7,679,676	0	-28,819	7,679,676	-28,819	28,748	25,000	-3,748	9,613,037	9,613,037	-1,814,374	0	7,798,663	8,294,686	92.59%	615,010	8,323,505	-524,842	-31,125	
25.1.201.13	PSOW	1,608,921	171,654	1,780,575	1,725,581	0	-54,994	1,780,575	21	8,000	7,999	1,160,259	1,160,259	700,500	0	1,860,761	1,955,400	91.07%	174,611	1,955,188	-94,426	-60,387		
25.1.201.14	SECTION 1D	10,336,492	2,724	10,339,216	10,337,694	0	-1,522	10,337,694	-1,522	-191,774	-194,998	-3,224	10,022,227	10,022,227	564,130	0	10,586,357	10,799,661	95.72%	461,967	10,801,183	-214,826	-1,590	
25.1.201.15	SECTION 1CD - SITE WIDE	4,895,272	108,642	5,003,914	5,018,710	0	14,796	5,018,710	14,796	-24,536	-10,002	14,534	5,916,403	5,916,403	1,093,061	0	7,009,464	5,647,246	88.87%	628,536	5,632,450	1,377,014	16,649	
1.1	CONSTRUCTION ON-STREET rev ...	24,292,582	539,618	24,832,200	24,761,661	0	-70,539	24,816,867	-15,333	-187,561	-172,000	15,561	26,711,926	26,711,926	543,320	0	27,255,246	26,696,993	92.96%	1,880,126	26,712,326	542,920	-76,451	
25.1.201.31	Section 1A - CLOSED	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 - CLOSED	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	3,259,253	6,144	3,265,397	3,273,351	0	7,954	3,273,351	7,954	0	0	0	3,810,714	3,810,714	5,201	0	3,815,916	3,365,916	97.25%	92,565	3,357,961	457,954	8,179	
25.1.201.96	PSSA - CLOSED	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	0	
1.2	CONSTRUCTION ON-STREET origi...	19,271,875	6,144	19,278,019	19,316,614	0	38,595	19,285,973	7,954	0	0	0	22,074,886	22,074,886	-2,215,701	0	19,859,179	19,378,538	99.52%	92,565	19,370,584	488,595	38,820	
25.1.201.54	SECTION 5ABC- Trackworks	18,513,052	276,638	18,789,690	18,192,379	0	-597,311	18,789,900	210	99,251	107,500	8,249	18,185,633	18,185,633	2,618,003	0	20,803,636	19,194,814	97.89%	404,914	19,194,601	1,609,032	-610,186	
25.1.201.58	SECTION 5ABC- Structures	36,417,359	0	36,417,359	36,419,926	0	2,567	36,419,926	2,567	0	0	0	40,222,415	40,222,415	336,654	0	40,559,069	37,314,205	97.60%	894,279	37,311,638	3,247,431	2,630	
25.1.201.61	SECTION 2	26,428,722	43,926	26,472,648	26,469,447	0	-3,201	26,469,447	-3,201	3,341	0	-3,341	25,898,810	25,898,810	107,591	0	26,006,401	26,634,163	99.38%	164,718	26,637,364	-630,957	-3,221	
25.1.201.62	SECTION 7	17,285,596	2,584	17,288,180	17,288,181	0	0	17,288,181	0	0	8,066	8,066	16,955,851	16,955,851	473,462	0	17,429,313	17,504,997	98.76%	216,816	17,504,996	-75,683	0	
25.1.201.63	SECTION 6	17,843,569	0	17,843,569	17,541,111	0	-302,458	17,843,355	-214	0	0	0	17,539,988	17,539,988	126,448	0	17,666,436	17,843,569	100.00%	21	17,843,783	-177,347	-302,458	
1.3	CONSTRUCTION OFF-STREET	116,488,298	323,148	116,811,446	115,911,044	0	-900,402	116,810,809	-632	102,592	115,566	12,974	118,802,697	118,802,697	3,662,161	0	122,464,861	118,491,748	98.58%	1,680,939	118,492,385	3,972,476	-913,234	
25.1.201.21	TTM	3,425,120	0	3,425,120	3,452,098	0	26,978	3,428,197	3,077	0	4,471	4,471	4,258,521	4,258,521	138,696	0	4,397,211	4,397,217	77.96%	969,020	4,394,140	3,077	34,605	
25.1.201.25	Advanced Maintenance	127,401	5,723	133,124	131,154	0	-1,970	131,154	-1,970	16,001	25,500	9,499	0	0	202,080	0	202,080	202,080	64.90%	70,926	204,050	-1,970	-3,035	
1.4	SECTION 4VIDE	3,552,521	5,723	3,558,244	3,583,252	0	25,008	3,559,351	1,107	16,001	29,971	13,970	4,258,521	4,258,521	340,776	0	4,599,291	4,599,297	77.39%	1,039,946	4,598,190	1,107	31,569	
	DIRECT JOB COSTS	163,605,276	874,633	164,479,909	163,572,571	0	-907,338	164,473,000	-6,909	-68,968	-26,483	42,505	171,848,030	171,848,030	2,330,553	0	174,178,583	169,166,576	97.23%	4,693,576	169,173,485	5,005,098	-919,291	
25.1.201.42	HAYMARKET OFFICE	633,783	15,000	648,783	664,380	0	15,597	648,479	-304	15,022	10,000	-5,022	1,030,622	1,030,622	264,808	0	1,295,430	1,060,744	61.13%	412,265	1,061,048	234,382	25,514	
25.1.201.53	EDINBURGH PARK STORAGE	1,492,588	500	1,493,088	1,498,694	0	5,606	1,498,694	5,606	16	-5,768	-5,784	1,716,758	1,716,758	0	0	1,716,758	1,716,758	87.30%	218,064	1,711,151	5,606	6,421	
25.1.201.64	CONSORTIUM OFFICE	4,624,135	38,536	4,662,671	4,666,750	0	4,079	4,666,750	4,079	22,377	35,000	12,623	6,304,886	6,304,886	2,172,291	0	8,477,178	5,869,532	79.51%	1,202,782	5,865,453	2,611,725	5,130	
25.1.201.65	STAFF	25,916,460	103,025	26,019,485	26,103,207	0	83,722	26,021,169	1,684	120,392	138,394	18,002	33,262,345	33,262,345	1,464,610	0	34,726,955	27,735,856	93.82%	1,714,681	27,734,171	6,992,783	89,231	
25.1.201.66	DESIGN	14,488,299	128,000	14,616,299	14,633,476	0	17,177	14,616,803	504	46,248	46,248	0	14,780,459	14,780,459	1,651,625	1,825	16,433,909	16,357,516	89.36%	1,740,711	16,357,012	76,897	19,222	
25.1.201.67	FINANCE	1,474,134	-40,011	1,434,111	1,451,836	0	17,719	1,431,836	-2,281	46,543	15,000	-31,543	10,683,311	10,683,311	348,986	0	11,032,297	10,037,025	14.27%	8,605,189	10,039,306	992,991	124,170	
25.1.201.68	ORIGINAL TENDER- CLOSED	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	4,248,348	42,500	4,290,848	4,333,296	0	42,448	4,293,296	2,448	8,998	7,500	-1,398	6,699,594	6,699,594	324,564	0	7,024,158	5,628,305	76.28%	1,335,009	5,625,857	1,398,301	55,648	
	INDIRECT JOB COST	53,421,522	287,544	53,709,066	53,895,414	0	186,348	53,720,802	11,736	259,496	246,374	-13,122	75,021,750	75,021,750	6,226,889	1,825	81,250,460	68,949,511	77.91%	15,228,709	68,937,775	12,312,685	325,342	
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		217,026,798	1,162,177	218,188,975	217,467,985		-720,990	218,193,802	4,827	190,528	219,911	29,383	251,909,780	251,909,780	8,557,438	1,825	260,469,043	241,148,484	90.48%	22,954,682	241,143,657	19,325,386	-593,955	
Without Allocation																								
											59,555	59,555												

Project: GB-2006-1001JE67 Edinburgh Tram Network 2014-01
Reporting Month: 69. Report Period, 31/01/2014

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 IQxDJC-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-IQ)	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		217,026,800	1,162,179	218,188,979	217,467,986		-720,993	218,193,803	4,824	190,531	279,466	88,935	251,909,780	251,909,780	8,557,435	1,825	260,469,040	241,148,484	90.5 %	22,954,681	241,143,660	19,325,380	-796,677
Prime Cost Sums 0 / 0																							
Total Cost without Prime Cost Sums		217,026,800	1,162,179	218,188,979	217,467,986		-720,993	218,193,803	4,824				251,909,780	251,909,780	8,557,435	1,825	260,469,040	241,148,484		22,954,681	241,143,660		

REMEASURED CONTRACT:

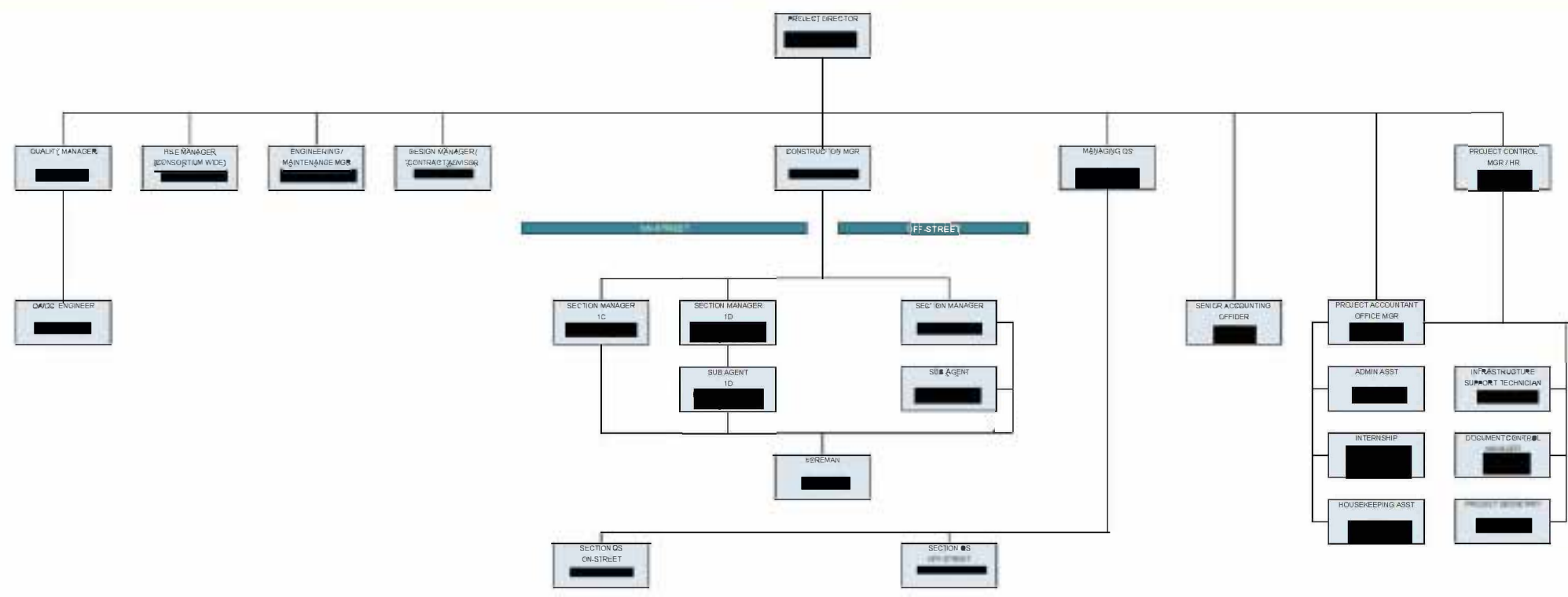
Gross Margin original Contract and agreed VO's (PF = 1.1812, PFB = 1.0936)

Total Cost without Prime Cost Sums	218,188,979	217,467,986	218,193,803	251,909,780	251,909,780	8,557,435	260,467,215	241,148,484	241,143,660
Gross Margin		20,355,003	39,536,717	19,632,511	19,632,511	4,742,935.00	24,375,446	43,694,177	43,699,001
Gross Margin in % of Performance		8.56 %	15.34 %	7.23 %	7.23 %	35.66 %	8.56 %	15.34 %	15.34 %
Performance without Prime Cost Sums		237,822,989	257,730,520	271,542,291	271,542,291	13,300,370	284,842,661	284,842,661	284,842,661
Actual Cost to date		218,188,979	218,188,979						
Gross Margin to date		19,634,010	39,541,541						
Gross Margin to date in % of Performance		8.26 %	15.34 %						
Performance Prime Cost Sums									
Total Performance		237,822,989	257,730,520	271,542,291	271,542,291	13,300,370	284,842,661	284,842,661	284,842,661
Revenue according WBS									

Gross Margin (weighted) original Contract, agreed and valued VO's (PF = 1.1812, PFB = 1.0936)

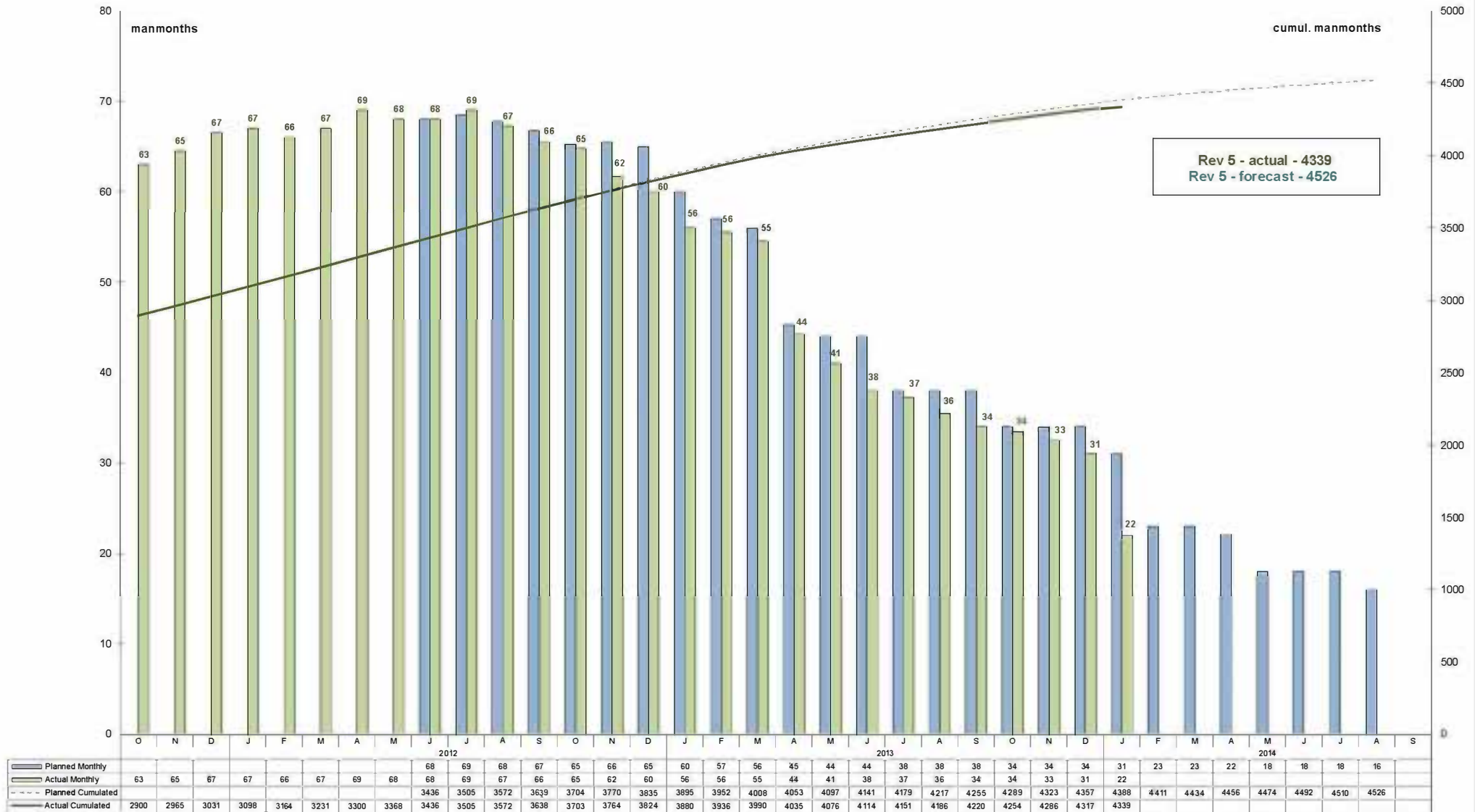
Total Cost without Prime Cost Sums		217,467,986	218,193,803	251,909,780	251,909,780	8,557,435	1,825	260,469,040	241,148,484	241,143,660
Gross Margin		20,355,003	39,536,717	19,632,511	19,632,511	4,742,935.00	24,373,621	43,694,177	43,699,001	
Gross Margin in % of Performance		8.56 %	15.34 %	7.23 %	7.23 %	35.66 %	8.56 %	15.34 %	15.34 %	
valued Performance without Prime Cost Sums		237,822,989	257,730,520	271,542,291	271,542,291	13,300,370	284,842,661	284,842,661	284,842,661	
Actual Cost to date		218,188,979	218,188,979							
Gross Margin to date		19,634,010.00	39,541,541							
Gross Margin to date in % of Performance		8.26 %	15.34 %							
Performance Prime Cost Sums (incl. valued performance)										
Total Performance (incl. valued performance)		237,822,989	257,730,520	271,542,291	271,542,291	13,300,370	284,842,661	284,842,661	284,842,661	
Revenue according WBS (VO's valued)										
Revenue according WBS (VO's valued by 100%)										

2.05 Organisation Chart



**EDINBURGH TRAM NETWORK
CIVIL WORKS TEAM**
Rev72 01/01/2014

2.06 Staff Chart



2.08a Approved Change Orders

										Job Estimate Budgets									
PMC	SEC	ICO	BOT	Design	CST	Contract	Sub	Section / Activity	Description	Date Issued	BT	Revenue	BOT	Design	Construction	Professional	Margin	Margin In %	Remarks
	501	502		✓				1A	66	Additional Cycle Path at Lindsay Road - Hawthornvale	26/10/2011	20,021.00		14,841.36		3,359.55	1,820.09	9.09%	
	502	508		✓				1A	66	New Footpath at Ocean Drive	26/10/2011	10,231.00		7,584.14		1,716.77	930.08	9.09%	
	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%	
	504	506		✓				1C	66	Inclusion of Blenheim Place redesign (for IRO) within Picardy Place redesign instructions	26/10/2011	46,247.00		84,282.43		7,760.30	4,204.27	9.09%	
	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 PMG14)	29/11/2011	228,652.90		169,498.00		38,868.18	2,786.62	9.09%	
	506	503A		✓				1C	66	Princes St - new cycle way from The Mound into Princes Street	26/10/2011 30/11/2012	11,105.64		8,232.50		1,863.54	1,009.60	9.09%	
	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%	
	509	519		✓				OH	66	Cathedral Lane Substation - change to Henderson Global Design	15/12/2011	233,595.97		173,162.10		39,197.60	21,235.97	9.09%	
	520	593		✓	✓			63	Waive chamber access and alterations to 800mm water main at depot	28/02/2012	96,809.25			71,837.84	16,281.48	8,809.93	9.09%		
10	511	511		✓	✓			5C	66.63	Flow for storm water connection from Gogar Lodge to taildowners new Sepic tank (W 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	53,885.15		39,796.26		9,008.43	4,880.47	9.09%	
13	508	507		✓				7A	66	New Road Safety Audit to achieve EAWEAL 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	15,584.57	8,432.37	9.09%	
17	516	565		✓				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		502.73	272.36	9.09%		
19	524	586		✓	✓			62.66	ML Design Finalisation	16/07/2012	-40,559.19		3,784.50	33,850.82	6,805.86	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 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 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	30,459.40		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 CEOTransport/Scotland	29/11/2011	158,900.00			139,043.40	6,820.24	14,536.36	9.09%	
41	534	556		✓				5eBC	54	Scottish Power Insurance Ducts	01/05/2012	5,636.59			4,178.35	945.83	512.42	9.09%	
42	540	539A		✓	✓			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	524D		✓	✓			OH	66	Siemens OLE design update	10/04/2013	108,889.04		80,719.34		12,271.70	8,959.00	9.09%	
46	566	535B		✓	✓			OH	66	On-Street design changes due to utilities conflicts	07/10/2013	53,321.00		39,526.32		8,947.32	4,847.36	9.09%	
47	568	537B		✓	✓			OH	66	On-Street Design Changes due to track form conflicts	18/05/2013	8,870.08		6,575.26		1,488.40	806.37	9.09%	
48	553	516E		✓	✓			OH	66	SDS to provide services of Mat. Fill	16/04/2013	141,730.87		105,063.51		23,782.56	12,884.61	9.09%	
50	567,779	536E, 889		✓	✓			2A	61.66	On-Street drainage design changes due to utilities conflicts	31/07/2013 07/10/2013	215,029.64		112,559.67	46,439.61	36,082.20	19,548.15	9.09%	
51	558	522A		✓				OH	65	Provision of CAD Technician	03/02/2012	1,693.00		1,255.00		284.09	153.31	9.09%	
53	559	545		✓				OH	66	Detailed Design of York Place Terminal	03/02/2012	56,435.11		41,837.00		8,478.37	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		996.26	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	13/01/2012	79,220.00			68,896.96	3,131.22	7,201.82	9.09%	
59	561	52A		✓				1A	31	Value Engineering Fifth Port Section 1A	21/12/2011	-2,443,000.00			2,220,909.09		222,090.91	9.09%	
62	572	540A		✓				OH	66	Cathedral Lane Substation Design	18/01/2012 29/05/2012	34,458.88		25,544.00		5,762.23	3,132.62	9.09%	

2.08a Approved Change Orders

PME	WIC	ICO	BOT	Design	CST	COST	Risk	Section / Activity	Description	Date Issued	ET	Revenue	Job Estimate Budgets					Revenue	
													BOT	Design	Construction	Professional	Margin		Margin In %
63	574	542A						2A	61 Haymarket Viaduct delete parts of cladding	18/07/2012		-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 plinth	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	52,712.73	9.09%		
70	586	557A						1C	66 Amend 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	66 Revised Satt Locations and new Satt Specification	13/09/2012		15,512.15		11,499.00	2,602.96	1,411.20	9.09%		
78	588	55						1D	21 Return of parking spaces Stafford Street	20/02/2012									
80	589	662						1C	12 St Andrew Square desclope	24/04/2013		-2,156,498.38		1,980,445.88	0.00	196,044.58	9.09%		
81	582	548						5A	61 Delete Roseburn Viaduct Trespa cladding	09/02/2012		-308,004.00		280,003.64	0.00	28,000.36	9.09%		
83	589	582							62 Deletion of Airport Kiosk	29/02/2012		-150,000.00		136,563.64	0.00	13,639.98	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		1,880.00	407.45	220.75	9.09%		
88	601	580						5C	62.86 Shelters at Gogarburn Tramstop to be 8m length	15/03/2012 14/06/2012		27,882.60		2,871.00	17,883.26	4,675.37	2,532.96	9.09%	
91	574	574						1A	21 Ongoing Traffic Management	12/06/2012		133,148.45			98,695.68	22,341.11	12,103.68	9.09%	
92	595	586						2A	61 Deletion of crew relief facilities	03/05/2012		-74,001.12		54,856.28	12,417.47	6,727.37	9.09%		
92	618	587						2A	61 Crew relief wall construction to close void beneath Haymarket Viaduct	05/05/2012		18,797.88		8,004.36	1,811.90	981.63	9.09%		
92	615	588A						2A	66 Design for crew relief wall construction to close void beneath Haymarket Viaduct	09/10/2012		1,900.12		1,408.54	318.84	172.74	9.09%		
93	705	620						2A	66 Haymarket redesign due to LOD constraints	14/11/2012		13,669.05		10,133.73	2,293.68	1,242.84	9.09%		
94	687	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	559.43	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	18/08/2012		6,176.31		4,578.44	1,036.39	581.48	9.09%		
115	620	569A							66 Allport Tram Stop Design	27/09/2012		17,783.87		13,183.00	2,884.15	1,616.72	9.09%		
119	627	599						1D	66 St Johns Church deletion of pedestrian wallier	21/08/2012									
120	623	596							25 Goslar Depot 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		6,423.86		4,761.96	1,077.93	583.99	9.09%		
124	638A	571B						5C	54.66 Twin Crossings at Loehside Avenue	05/02/2013		29,051.92		8,226.43	13,300.46	4,874.94	2,641.05	9.09%	
139	669	622						7A	62 SGN Remedial works - Backfill at New Ingliston	18/12/2012		16,093.95		11,006.04	2,695.55	1,468.36	9.09%		
148	643	572B						5C	54.58.68 Edinburgh Gateway Works, Design & Construction	28/08/2012		2,972,732.16		119,266.00	2,084,390.16	48,827.62	270,248.38	9.09%	
150	647C	577F						1C	66 Design on street works camogeway reconstruction	09/01/2013		27,677.43		20,517.00	4,644.30	2,516.13	9.09%		
151	648	579A						1CD	66 Design cabinet positions for street lighting Pineo's Street	14/08/2013									
153	651A	625A						SW	12.13.14.45.54.61.62 Defat 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	582A						1CD	66 As-Built Drawings Pineo's Street	11/10/2012		3,271.33		2,475.00	548.93	297.39	9.09%		
169	662	590A						7A	62.86 Topographical Survey	11/12/2012		2,586.95		1,478.00	439.68	434.09	2351.8	9.09%	
170	687	594B						2A	66 Call off service to respond Network Rail Technical Queries	21/11/2013		14,301.37		10,601.46	2,899.78	1,300.12	9.09%		
171	688	595						1C	12 York Place, De-scope of Works	12/07/2012		-1,815,156.80		966,815.63		48,340.71	4.76%		

2.08a Approved Change Orders

										Job Estimate Budgets								
PMC	W/C	ICO	BOT	Design	CON	CONTRACT	Phase	Section / Activity	Description	Start Date	End Date	BOT	Design	Construction	Professional	Margin	Margin In %	Remarks
172	719	627D						SW	65.15 54.81.62	13/01/2014		134,690.10	10,169.00	89,681.40	22,601.14	12,244.55	9.09%	
173	668	583A						5A	61	18/12/2012		4,905.64		3,836.60	923.17	445.97	9.09%	
177	670	592A						1C	66	11/10/2012		1,610.77	1,194.05		270.28	146.43	9.09%	
181	679	601A							63	19/11/2012								
192	675	648						5A	61	21/02/2013		12,507.35		9,271.57	2,098.75	1,137.03	9.99%	
195	684	621							25	23/10/2012		939.27		695.53	157.44	85.30	9.09%	
196	725	631A						ON	66	18/02/2013		1,699.39	1,259.74		285.16	154.49	9.09%	
197	685	603A						1A	66	20/11/2012		7,090.94	5,256.00		1,189.77	844.58	9.09%	
198	690	606A						2A	61	29/10/2012		76,413.27		56,644.38	12,822.23	6,946.66	9.09%	
203	684 750	591A 649						5C	62	21/02/2013		6,282.30		4,657.01	1,054.18	571.12	9.09%	
206	691	605A						1C	66,1bc	20/03/2013		48,568.83	34,521.00		7,814.30	4,233.53	9.09%	
207	672	608C						ON	66	16/05/2013		17,980.76	13,328.95		3,017.19	1,684.61	9.09%	
208		620						SW		18/10/2012		3,162,987.12	2,614,038.94			548,948.18	17.36%	
212	704	612A						1C	66	20/03/2013		9,206.93	6,825.00		1,544.98	836.99	9.09%	
213	689	609E						ON	66	22/01/2014		87,743.00	65,042.99		14,723.37	7,976.64	9.09%	
214	683	604A							62	22/01/2013		3,348.06		2,481.88	581.81	334.37	9.09%	
215	701B	614E							62.66	01/10/2013		34,725.98	25,742.00		5,827.05	3,156.91	9.09%	
216	702	615A							62	16/01/2013		4,801.83		1,619.00	2,746.30	436.53	9.09%	
217	695	613A							62	14/03/2013		1,445.47		1,071.51	242.55	131.41	9.09%	
224		630B						1C	12	13/01/2014		3,656,439.1		2,710,481.12	61,355.44	3,324,036	9.09%	
226	696	646							66	05/03/2013		3,414.32	2,531.00		572.93	310.99	9.09%	
228	713	639						2A	61	08/02/2013		117,346.89		65,983.06	18,690.93	10,667.90	9.09%	
229	711	636						2A	61	22/01/2013								
230	712	634A						5A	54	03/09/2013		40,901.42		30,319.81	6,863.30	3,718.31	9.09%	
232	714	640A						5B	54.6E	27/02/2013		12,077.64	2,566.00	6,385.03	2,026.64	1,097.97	9.09%	
235	724	629A						5A	66	12/02/2013		3,265.93	2,421.00		548.03	296.98	9.09%	
236	723	641						1CD	71	18/02/2013		674.50		500.00	113.18	61.32	9.09%	
243	726	637A						2A	61	04/02/2013		-6,120.10		4800.00	663.73	558.37	9.09%	
244	709	617						5A	61	22/02/2013								
252	737	635						5B	54	21/01/2012		37,869.34		28,072.53	6,354.60	3,442.71	9.09%	
253	732	673						5A	61	18/06/2013		-12,541.14		9,042.64	2,361.12	1,140.88	9.09%	
254	753	650A						2A	58.6E	09/09/2013		350,502.53	54,388.00	205,435.97	58,914.70	31,863.87	9.09%	
259	759	656							62	05/03/2013		23,345.11		17,305.49	3,917.33	2,122.28	9.09%	
261	744	638A						5B	54	24/07/2013								
262	736	642A						1D	66	10/07/2013		5,372.77	3,982.78	0.00	901.56	488.43	9.09%	
264	742	644A						5B	54	13/01/2014		86,907.38		64,423.56	14,583.15	7,900.67	9.99%	
266	751	653A							62	18/04/2013		2,468.10		1,829.58	414.15	224.37	9.09%	
267	752	654A							62	18/04/2013		1,510.88		1,120.00	253.53	137.35	9.09%	

2.08a Approved Change Orders

PMC	W/C	ICD	BOT	Design	CMT	Contract	Phase	Section / Activity	Description	Date Issued	IT	Revision	Job Estimate Budgets					Reserve	
													BOT	Design	Construction	Professional	Margin		Margin In %
271	746	643						5B 61	Installation of vibro pilemoat Murrayfield Tramstop	04/03/2013									
272	755	652A						5C 62	Relocation of signage at Gogar Tram Stop	07/05/2013		582.67		431.93	97.77	52.97	9.09%		
273	758	676						2A 61	Haymarket Terrace - High Friction Surface Desclope	25/07/2013		19,447.55		11,210.00	6,469.59	1,767.98	9.09%		
NN	754	651A						OFF 66	Additional earthing & bonding to demarcation fencing	18/04/2013		TBC							
278	765	658E						OFF 61.66	Fencing requirements to Network Rail corridor	22/11/2013		9,204,809		5,828.00	62,408.31	15,445.77	8,368.01	9.09%	
283	771	665A						SW 66.71	Finalize analysis of the DKE of the CAF tram in accordance with technical information provided by CAF	19/08/2013		36,180.18		19,120.00	7,780.00	6,071.07	3,289.11	9.09%	
284	772A	666						SWON 15	Remove requirement for recovery vehicle	10/05/2013		TBC							
286	770	675						2A 61	Removal of parapet wall at Haymarket Station	31/07/2013									
287	773	669						5A 58	Water of Leith Bridge Lighting	17/01/2014		19,254.18		14,272.93	3,230.87	1,750.38	9.09%		
290	742	671A						1C 66	Broughton street review and re-design	04/09/2013		1,942.56		1,440.00	325.98	176.60	9.09%		
291	777	672A						5C 54	Change balast within 10 foot at Edinburgh Gateway	01/10/2013		-2,557.05		1,895.52	429.08	232.46	9.09%		
293	778	683						5A 61.66	Scotrail Timber Splice	09/10/2013		18,852.83		7,589.00	6,388.26	3,163.49	1,713.88	9.09%	
296	782	674						2A 61	Russell Road water main desclope	31/07/2013		2,180.25		2,180.25					
298	783	677A						5A 61	Murrayfield Tramstop VWall Modification	20/12/2013		1,072.46		786.00		277.45	25.87%		
302	788	691B						SW 54?	Various Safety Related Issues	29/01/2014		43,581.61		32,247.30	7,289.62	3,954.69	9.09%		
304	786	682						SW 66	Tram Infrastructure Drawings for Third Parties	17/07/2014		29,914.88		22,175.00	0.00	5,019.61	2,719.46	9.09%	
305	794	687						5B 54	Balgreen Pelican Crossing - Alter to Toucan crossing	22/01/2014		34,595.17		25,649.05	5,885.11	3,145.02	9.09%		
309	793	688A						SW 66	Heavy tram implications	13/01/2014		1,448.83		1,074.00	0.00	243.12	131.71	9.09%	
314	797	701						SW 66	Updating Lighting Design Section B as Buils	13/01/2014		847.17		628.00		142.16	77.02	9.09%	
315	784	678A						6B 54	Carrick Knowe Lighting	06/01/2014		3,170.15		2,350.00	531.95	298.20	9.09%		
316	803	693						5B 54	Spare Glass Panels after Balgreen	31/10/2013		7,082.53		6,365.94		636.59	9.09%		
325	805	694A						5C 54	Edinburgh Gateway Embankment	27/01/2014		4,788.60		3,549.74	803.53	435.33	9.09%		
340	807	698A						5B 54	Gyle Hedge Desclope	22/01/2014		220.00		163.08	36.92	20.00	9.09%		
15	513.1	ICCO						1D 14	Utility Conflict Verification	31/12/2013		19,726.54		12,757.68	5,175.54	1,793.32	9.09%		
25	543	ICCO						1D 14	Utilities affecting the construction of OHLE foundations in Haymarket H1	31/12/2013		288,683.93		186,699.57	75,740.28	26,243.98	9.09%		
28	521	ICCO						1D 14	Provide temporary accommodation and Welfare facilities	31/12/2013		1,788.57		1,143.78	464.01	160.78	9.09%		
35	547	ICCO						1D 14	Haymarket H1 Third Party affecting our ability to progress the works	31/12/2013		7,786.59		5,022.26	2,037.67	708.05	9.09%		
36	548	ICCO						1D 14	Haymarket H1 BT Fibre Opbc Service required Diverted	31/12/2013		95,198.77		61,568.30	24,976.21	8,654.25	9.09%		
37	528	ICCO						1D 14	Haymarket 1 - Silt Trench Excavation to Validate Utilities	31/12/2013		7,525.43		4,866.90	1,974.40	884.13	9.09%		
38	549	ICCO						PSOW 13	Move 3 No OLEs (St John's Church) to central reserve	31/12/2013		37,415.15		24,197.37	9,816.39	3,401.38	9.09%		
40	535	ICCO						PSOW 13	Scottish Water Diversion at Junction of Princes Street and South St David Street	31/12/2013		289,978.52		187,535.59	76,079.43	26,361.50	9.09%		
43	551	ICCO						PSOW 13	Xmas Embargo demob and temp reinstatement	31/12/2013		233,267.69		150,860.47	61,201.07	21,268.15	9.09%		
52	554	ICCO						1CD 15	PMCS2 On Site at: Early Implementation of TM Phase 4 & 5	31/12/2013		469,185.96		303,383.33	123,076.54	42,645.99	9.09%		
55	554	ICCO						1CD 15	Traffic Management Design	31/12/2013		10,792.81		6,880.00	2,831.65	981.16	9.09%		
58	570	ICCO						1CD 14	Site Clearance - Omit removal of trees	31/12/2013		-14,070.86		9,100.00	3,691.69	1,279.17	9.09%		
68	596	ICCO						1D 14	PMC 58 - Utilities affecting ability to place system drainage	31/12/2013		-36,821.50		23,813.48	9,669.65	3,347.41	9.09%		
69	598	ICCO						1D 14	PMC 69 - Geotextile Lining to Clifton Terrace Void	31/12/2013		2,017.53		1,304.79	529.33	183.41	9.09%		

2.08a Approved Change Orders

PME	W/C	ICCO	BOT	Design	CMT	CMT	CMT	CMT	Section / Activity	Description	Date Issued	BT	Revision	Job Estimate Budgets					Reserve
														BOT	Design	Construction	Professional	Margin	
72	600	ICCO							1D 14	Shandwick place - OLE bases affecting utilities (Piling)	31/02/2013		3,17,797.51		205,529.17	83,379.66	28,890.68	9.09%	
77a	583	ICCO							1C 12	Amend specification for on street sets - 1C	31/12/2013		-38,641.58		24,960.53	10,138.16	3,512.87	9.09%	
77b	583	ICCO							1D 14	Amend specification for on street sets - 1D	31/12/2013		63,354.57		40,973.10	16,621.97	5,759.51	9.09%	
79	606	ICCO							1C 12	St Andrew Sq third party affecting our ability to progress the works	31/12/2013		593,228.31		383,721.32	155,668.05	59,938.94	9.09%	
80	635A	ICCO							PSW 12	Revised drainage scope and scopesplit	31/12/2013		-128,698.84		80,000.00	32,454.40	11,245.44	9.09%	
67	604	ICCO							1C 12	St Andrew Sq - OLE bases affecting utilities (Piling)	31/12/2013		43,040.86		27,895.68	11,292.38	3,912.81	9.09%	
88a	584	ICCO							1CD 12	Residual Road Value Engineering 1C	31/12/2013		83,326.31		53,889.86	21,861.83	7,575.12	9.09%	
88b	584	ICCO							1CD 14	Residual Road Value Engineering 1D	31/12/2013		-383,356.98		247,927.23	100,579.11	34,850.63	9.09%	
88c	584	ICCO							1CD 12	YPFootpath De-scope	31/12/2013		-86,031.69		55,639.00	22,571.63	7,821.08	9.09%	
88d	584	ICCO							1CD 12	SASFootpath De-scope	31/12/2013		-86,468.23		55,921.32	22,688.18	7,860.75	9.09%	
88e	584	ICCO							1CD 14	Carnegie Way Value Engineering Add Payment	31/12/2013		154,624.80		100,000.00	40,568.00	14,056.80	9.09%	
97	599	ICCO							1C 12	Floating Track Slab	31/12/2013		128,093.58		82,841.56	33,607.16	11,644.87	9.09%	
99	629	ICCO							1D 14	Utilities affecting the ability to progress track excavation Shandwick 1	31/12/2013		13,311.77		8,609.08	3,492.53	1,210.18	9.09%	
100	630	ICCO							1D 14	Utilities affecting the ability to progress track excavation Shandwick 2	31/12/2013		10,983.53		7,103.34	2,881.68	998.50	9.09%	
101	631	ICCO							1D 14	Third Parties affecting the ability to progress track excavation Shandwick 2	31/12/2013		8,207.96		5,308.31	2,153.48	748.18	9.09%	
103	613	ICCO							1C 12	St Andrew Square Design, Enabling and Ongoing Maintenance of Temporary Bus Station	31/12/2013		10,184.42		6,588.54	2,672.03	925.88	9.09%	
104	614	ICCO							SW 15	TNC 614 Rothesay Place TM Amendment	31/12/2013		9,471.22		6,125.29	2,484.91	861.02	9.09%	
108	590	ICCO							1CD 13	Reinstatement of Third Party Works / Lining - The Mound	31/12/2013		34,815.98		22,516.43	9,134.46	3,165.09	9.09%	
109	600	ICCO							1CD 13	Re-proving and cleaning of Chambers / ducts	31/12/2013		26,455.24		17,109.31	6,940.90	2,405.02	9.09%	
110	600	ICCO							1CD 13	Duct Chamber/Bedding Detail Drawing Change	31/02/2013		21,628.16		13,987.51	5,674.45	1,966.20	9.09%	
114a	611	ICCO							1D 14	Excavation by others - 1D	31/12/2013		-78,309.73		5084.00	20,545.66	7,119.07	9.09%	
114b	611	ICCO							1C 12	Excavation by others - 1C	31/12/2013		-123,699.84		89,000.00	32,454.40	11,245.44	9.09%	
126	629	ICCO							1D 14	1D Hand dig to expose utilities crossing the road duct work within S1 at Shandwick Street and Lothian Road Junction for IT to action	31/12/2013		12,842.58		8,305.63	3,369.43	1,167.51	9.09%	
127	630	ICCO							1D 14	1D Utilities affecting ability to install System Ducting through S2 (South Duct Bank)	31/02/2013		19,811.41		12,812.57	5,187.80	1,801.04	9.09%	
128	598	ICCO							1D 14	1D Remove and Reinstall with Traps IMU and Track Drainage laid by other within H1	31/12/2013		5,381.68		3,467.54	1,406.71	487.43	9.09%	
129	543	ICCO							1D 14	1D Discovery of unsuitable material below formation of base 131204A within H2	31/12/2013		5,187.40		3,354.83	1,360.99	471.58	9.09%	
130	547	ICCO							1D 14	1D Remedial works required on the partial return of H1 to Infracore on 21 May 2012	31/12/2013		785.87		495.31	200.94	69.62	9.09%	
132	543	ICCO							1D 14	1D Transfer plant and materials back to H2 from S4 to recommence works to OLE bases. Site vacated for T&T	31/02/2013		1,217.62		787.47	319.46	110.69	9.09%	
133	570	ICCO							1D 14	1D Excavate Trial Holes in locations of the pits through Shandwick S4 behind live existing stone wall to establish foundation depth	31/12/2013		3,781.64		2,445.69	992.17	343.79	9.09%	
135	635	ICCO							1D 14	1D Remove and Reinstall with Traps IMU and Track Drainage laid by other within S1 (East End) and S2	31/12/2013		10,365.89		6,703.90	2,719.64	947.35	9.09%	
137	637	ICCO							1C 12	1C remove existing pedestrian crossing at junction of St Andrew Square and Princes St	31/12/2013		7,342.71		4,748.73	1,926.46	667.52	9.09%	
144a	639	ICCO							1C 15	York Place Closure Design, Enabling and Ongoing Maintenance - Logistics	31/02/2013		98,561.86		63,742.66	25,859.12	8,960.18	9.09%	
144b	639	ICCO							1C 15	York Place Closure Design, Enabling and Ongoing Maintenance - TM	31/12/2013		146,710.28		94,881.46	38,491.51	13,337.30	9.09%	
144c	639	ICCO							1C 12	York Place Closure Design, Enabling and Ongoing Maintenance - enabling	31/12/2013		47,238.82		30,550.61	12,393.77	4,294.44	9.09%	
145	645	ICCO							PSOW 13	Princes Street Outstanding Works	31/12/2013		216,800.26		140,210.54	56,880.61	19,709.11	9.09%	
157a	599	ICCO							1D 14	1D Widening of track excavations due to installation of floating track slab within H3	31/02/2013		3,455.21		2,234.58	906.52	314.11	9.09%	
157b	599	ICCO							1D 14	1D Widening of track excavations due to installation of floating track slab within H3	31/12/2013		93,654.68		60,659.00	24,571.68	8,514.06	9.09%	
158	629	ICCO							1D 14	1D Remedial works in Handback of S1 & S3 including fencing reinstatement of the formation and collapsed ducts	31/12/2013		5,979.69		3,867.42	1,588.93	543.64	9.09%	

2.08a Approved Change Orders

PNC	WIC	ICCO	BOT	Design	CMT	CMT2	CMT3	CMT4	Section / Activity	Description	Date Issued	IT	Revision	Job Estimate Budgets					Reserve
														BOT	Design	Construction	Professional	Margin	
159	629	ICCO							1D 14	1D: Exposing of the conflicting services and traction duct excavations in H1, 6/2 & 3/3	31/12/2013		16,154.55		10,447.58	4,238.37	1,488.60	9.09%	
160	547	ICCO							1D 14	1D Utilities are affecting the working space to all OHLE assets within H2 impacting on formwork and reinforcement	31/12/2013		3,470.49		2,244.46	910.53	315.50	9.09%	
161	645	ICCO							PSOW 13	PSOW- Remedial works to Traffic Signal works	31/12/2013		6,343.67		4,102.62	1,664.35	576.70	9.09%	
162	645	ICCO							PSOW 13	PSOW- Watermain Ducting	31/12/2013		15,462.48		10,000.00	4,056.80	1,405.68	9.09%	
163	645	ICCO							PSOW 13	PSOW- Additional OLE Remedials	31/12/2013		3,808.25		2,462.00	999.15	3,462.00	9.09%	
164	645	ICCO							PSOW 13	PSOW- Traffic signal ducting works - drawing change	31/12/2013		3,292.86		2,129.58	863.93	299.35	9.09%	
165	645	ICCO							PSOW 13	PSOW- Tram Stop Additional Works	31/12/2013		18,829.83		12,242.43	4,966.51	1,720.89	9.09%	
166	600	ICCO							PSOW 13	Water Valve	31/12/2013		517.07		334.40	135.66	47.01	9.09%	
167	554	ICCO							1D 14	1D- Additional TM Requirements at Canning Street/Princes Place Junction as CEC Instruction	31/12/2013		1,298.49		839.77	340.68	118.04	9.09%	
176	660	ICCO							SW 15	TNC 660 Princes St TM	31/12/2013		4,862.82		3,106.11	1,260.09	436.62	9.09%	
178	642	ICCO							1C 12	YP Tramstop Associated Works	31/12/2013		99,182.53		64,144.00	28,021.94	9,016.59	9.09%	
179a		ICCO							1C 12	Type 2 Civil De-scope	31/12/2013		-132,281.50		85,498.25	34,684.93	12,018.32	9.09%	
179b	682	ICCO							1D 14	Revised scope for street lighting, road signs & traffic signals	31/12/2013		-482,313.63		311,825.15	126,541.79	-43,848.69	9.09%	
180	680	ICCO							SW 15	Review of single bus lane running west to east through Princes Crescent on to Princes Street via Shandwick Place	31/12/2013		2,419.89		1,565.00	634.69	21,999	9.09%	
182	678	ICCO							1D 15	Temporary Traffic Management to retain existing access to Bus Station on Elder Street TNC 678, TNC 678	31/12/2013		37,949.83		24,543.17	9,056.67	3,449.98	9.09%	
183	677	ICCO							1D 15	Temp Roundels	31/12/2013		1,390.88		890.00	364.71	126.37	9.09%	
184	665	ICCO							1C 15	Removal of temporary traffic management from street between Waverley Road and South St Andrew Street (the painted area) TNC 665	31/12/2013		5,547.16		3,587.50	1,455.38	504.29	9.09%	
185a	658	ICCO							1D 14	Shandwick Walls and Paths	31/12/2013		-216,474.73		140,000.01	56,795.26	19,679.52	9.09%	
185b		ICCO							1D 14	Works to footpath in gardens at SP4	31/12/2013		23,137.49		14,993.63	6,070.44	2,103.41	9.09%	
187	543	ICCO							1D 14	Remedials on handback to H1, 2, & 3	31/12/2013		15,077.56		9,751.06	3,955.81	1,370.69	9.09%	
188	600	ICCO							1D 14	OLE 131,128A fill below formation	31/12/2013		9,475.06		6,129.83	2,485.39	861.19	9.09%	
189		ICCO							1D 14	Pedestrian Guardrail	31/12/2013		2,733.77		1,768.00	717.24	248.52	9.09%	
190	645	ICCO							1CD 13	PN43 Investigation	31/12/2013		1,133.51		733.07	297.39	103.05	9.09%	
191	693	ICCO							1D 14	Contaminated Material in SP4	31/12/2013		70,638.91		45,677.61	18,530.49	6,420.01	9.09%	
193	547	ICCO							1D 14	Placement and removal of material between trackslab in SP2 & SP6	31/12/2013		2,216.53		1,433.49	581.54	201.50	9.09%	
204	688	ICCO							1D 14	Crescent Footpath De-Scope	31/12/2013		-49,940.22		32,297.69	13,102.52	4,540.02	9.09%	
205	693	ICCO							1D 14	Shandwick Place, additional kerbing and footpath reinstatement	31/12/2013		51,935.64		33,558.17	13,626.05	4,721.42	9.09%	
206	641	ICCO							1C 12	Cathedral Lane Substation Investigation Works	31/12/2013		3,911.56		2,529.71	1,025.25	355.60	9.09%	
218	699	ICCO							SW 15	TNC 699 Ped Walkway Dairy Road	31/12/2013		4,132.69		2,672.22	1,004.27	375.70	9.09%	
220	645	ICCO							1C 12	Additional Central Reserve Works	31/12/2013		7,184.63		4,648.49	1,884.99	653.15	9.09%	
221	697	ICCO							1D 14	Remedial Works to OLE foundations Clifton Terrace	31/12/2013		18,817.81		12,516.71	5,199.88	1,801.62	9.09%	
222	707	ICCO							SW 15	TNC 707A TM Apple Store Site	31/12/2013		2,345.19		1,510.64	616.08	213.47	9.09%	
224	641	ICCO							1C 12	Cathedral Lane Substation Investigation Works	31/12/2013		206,378.18		133,470.29	54,148.22	18,761.65	9.09%	
225	700	ICCO							1D 14	Home Street construction works	31/12/2013		-42,349.92		27,388.83	11,111.10	3,849.99	9.09%	
227	639	ICCO							1C 12	York Place Hearing Design	31/12/2013		2,722.70		1,760.84	714.34	247.52	9.09%	
233	504	ICCO							1CD 12	Frictioning De-scope	31/12/2013		-9,031.63		5,841.00	2,369.58	821.06	9.09%	

2.08a Approved Change Orders

										Job Estimate Budgets									
PMC	W/C	ICCO	BOT	Design	CBT	Contract	Item	Section / Activity	Description	Date Issued	IT	Revenue	BOT	Design	Construction	Materials	Margin	Margin In %	Revenue
237	564	ICCO					✓	1CD	15	Tracking and Modelling CEC request	31/12/2013	6,904.00			4,465.00	1,811.36	627.64	9.09%	
238	606	ICCO					✓	1C	12	Making Manhole shutters and embed	31/12/2013	114,530.59			74,070.00	30,448.72	10,411.87	9.09%	
239	682	ICCO					✓	1C	12	1C3 Re-scope of De-scope Ducting	31/12/2013	6,731.87			4,353.68	1,766.20	611.99	9.09%	
240	687	ICCO					✓	1C	12	Additional Kerb cost for supply as new	31/12/2013	100,741.55			65,152.26	26,430.97	9,155.32	9.09%	
245	728	ICCO					✓	SW	15	Restoration management during Christmas Shutdown	31/12/2013	22,921.19			14,823.75	6,013.70	2,183.74	9.09%	
246	729	ICCO					✓	1CD	12	Princes St/South St Andrew St - Traffic Light Alterations	31/12/2013	4,081.69			2,639.74	1,070.89	371.08	9.09%	
247		ICCO					✓	1D	14	De-scope tram duct crossing at Haymarket	31/12/2013	-773.12			-500.00	202.84	70.28	9.09%	
251	735	ICCO					✓	1D	14	Queensferry street / Lothian Rd Junction	31/12/2013	32,339.28			20,914.03	8,484.40	2,939.54	9.09%	
255	738	ICCO					✓	1C	12	Descope Site Clearance Items	31/12/2013	295,284.19			184,488.00	74,843.09	25,933.11	9.09%	
256	740	ICCO					✓	1D	14	Haymarket Island - amend levels	31/12/2013	5,075.90			3,282.72	1,331.73	461.45	9.09%	
258	739	ICCO					✓	1C	12	Dublin Street Steps	31/12/2013	91,498.06			59,174.27	24,005.92	8,318.01	9.09%	
260	741	ICCO					✓	1D	14	Alterations to Street Lighting Poles	31/12/2013	31,816.70			20,576.71	8,347.56	2,892.43	9.09%	
263		ICCO					✓	1CD	12	Additional copes at PS Tramstop	31/12/2013	1,799.33			1,164.00	472.21	163.62	9.09%	
265	749	ICCO					✓	1D	14	Footway Works outside Haymarket Station	31/12/2013	16,047.76			10,375.51	4,210.35	1,458.89	9.09%	
268	756	ICCO					✓	1D	14	Widening of Temp Ped walkway at Haymarket	31/12/2013	2,150.71			1,390.92	564.27	195.52	9.09%	
274	766	ICCO					✓	1D	12	Additional cost of decorative lighting	31/12/2013	23,187.53			14,996.00	6,083.58	2,107.96	9.09%	
277	761	ICCO					✓	1C	12	Re-Scope of Road Markings St Andrew Square	31/12/2013	6,786.34			4,388.91	1,780.49	616.94	9.09%	
289	642	ICCO					✓	1C	12	York Place Underground Structure	31/12/2013	17,377.23			11,238.32	4,559.16	1,579.75	9.09%	
294	584	ICCO					✓	1D	14	Surfacing Indices	31/12/2013	77,895.43			50,377.32	20,437.07	7,081.44	9.09%	
295	584	ICCO					✓	1C	12	Additional 22m of FYP Track	31/12/2013	-34,739.97			16,000.00	6,490.88	2,249.08	9.09%	
303	639	ICCO					✓	1C	15	Switch York Place to Christmas 2012 TM Phasing	31/12/2013	13,041.12			8,437.92	3,423.10	1,186.10	9.09%	
318		ICCO					✓	1C	12	Lighting Fixings at PMG Church	31/12/2013	-629.32			-467.13	165.11	57.21	9.09%	
321		ICCO					✓	1D	14	Loss of Profit & Overheads	31/12/2013	170,087.28			110,000.00	44,624.80	15,462.48	9.09%	
322	639	ICCO					✓	1CD	15	Transfer of McNicholas TM to Infraco To be Maintained as IT instruction	31/12/2013	14,442.70			9,340.48	3,789.25	1,312.97	9.09%	
323		ICCO					✓	1D	14	Additional Scottish Power Disconnections	31/12/2013	34,863.76			22,547.33	9,147.00	3,189.43	9.09%	
324	547	ICCO					✓	1D	15	Provide Access for Third Parties	31/12/2013	1,069.37			691.59	280.56	97.22	9.09%	
327	741	ICCO					✓	1D	14	Additional Node Markers	31/12/2013	15,108.39			9,771.00	3,963.60	1,373.49	9.09%	
328	683	ICCO					✓	1D	14	CHC Modifications to Street Lighting	31/12/2013	12,002.38			7,762.26	3,148.99	1,091.13	9.09%	
329		ICCO					✓	1D	14	Additional High Friction Surfacing at Haymarket H1 as instructed by CEO	31/12/2013	7,450.84			4,818.66	1,954.83	677.35	9.09%	
330		ICCO					✓	1C	12	Adapt Wall	31/12/2013	-24,903.87			16,106.00	6,533.88	2,263.99	9.09%	
331		ICCO					✓	1C	12	Surfacing Disruption	31/12/2013	85,043.64			55,000.00	22,312.40	7,731.24	9.09%	
332		ICCO					✓	1C	12	Seoutmoor	31/12/2013	230,468.26			149,050.00	60,466.60	20,951.66	9.09%	
333		ICCO					✓	1C	12	Lining / HF Disruption	31/12/2013	10,205.24			6,600.00	2,677.49	927.75	9.09%	
334		ICCO					✓	PSDW	13	Surfacing Disruption & Late Costs	31/12/2013	170,087.28			110,000.00	44,624.80	15,462.48	9.09%	

2.08a Approved Change Orders

										Job Estimate Budgets										
PMC	MC	ICD	BOT	Design	CON	CONSTR	Inst	Section / Activity	Description	Date Invoiced	TI	Revenue	BOT	Design	Construction	Professional	Margin	Margin In %	Reserve	
												TOTALS	10,100,370.25	4,970,981.09	1,652,753.29	15,248.65	2,001,749.29	1,459,637.93	14.45%	
																				8,640,732.32

Project: **Edinburgh Tram Network**
 as per: **31/01/2014**

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	
324					10	Provide Access for Third Parties - Shandwick Wall & Hearts Memorial	22/10/2013						
TOTALS													

submitted	under preparation
maximum potential of changes	

Project: **Edinburgh Tram Network**

as per: **31/01/2014**



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													
57	MONTH	10,963,753	64	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	65	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	66	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	68	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	69	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	70	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
63	MONTH	9,257,342	71	2,643,888	2,583,590	-60,299	0	0	0	2,583,590	24/07/2013	24/07/2013	2,583,590
Jul-13	ACCUM	242,661,495		271,794,972	271,535,490	-259,482				271,535,490			271,535,490
64	MONTH	4,723,684	72	2,511,163	2,472,576	-38,587	0	0	0	2,472,576	21/08/2013	21/08/2013	2,472,576
Aug-13	ACCUM	244,781,784		274,306,135	274,008,066	-298,069				274,008,066			274,008,066
65	MONTH	7,911,993	73	2,008,982	2,135,214	126,232	0	0	0	2,135,214	11/09/2013	11/09/2013	2,135,214
Sep-13	ACCUM	250,573,488		276,315,117	276,143,280	-171,837				276,143,280			276,143,280
66	MONTH	8,127,833	74	2,003,024	2,024,773	21,749	0	0	0	2,024,773	16/10/2013	16/10/2013	2,024,773
Oct-13	ACCUM	252,909,617		278,318,141	278,168,053	-150,088				278,168,053			278,168,053
67	MONTH	3,868,299	75	2,104,989	1,993,122	-111,867	0	0	0	1,993,122	13/11/2013	13/11/2013	1,993,122
Nov-13	ACCUM	254,441,787		280,423,130	280,161,175	-261,955				280,161,175			280,161,175
68	MONTH	3,929,020	77	3,117,554	3,379,509	261,955	0	0	0	3,379,509	10/12/2013	10/12/2013	3,379,509
Dec-13	ACCUM	256,838,637		283,540,683	283,540,683	0				283,540,683			283,540,683
69	MONTH	3,288,733		0	0	0	0	0	0	0			0
Jan-14	ACCUM	257,730,520		283,540,683	283,540,683	0				283,540,683			283,540,683
												283,540,683	

Project: **Edinburgh Tram Network**as per: **31/01/2014**

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	1	100%	3 no. Observation/Suggestion for improvement
ETN QA 12/18 P92	05/09/2012	1	1	100%	0 no. Observation/Suggestion for improvement
ETN QA 13/09 P23	05/11/2013	0	0		5 no. Observation/Suggestion for improvement
ETN QA 13/10 P27	20/11/2013	0	0		5 no. Observation/Suggestion for improvement
ETN QA 13/11 Robertson FM	21/11/2013	0	0		6 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
BSI Audit	18/11/2013	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	84	5	83	99%	63	0	63	1	100%
1D	87	1	86.5	99%	43	0	43	0	100%
2A	38	1	37.5	99%	126	0	124	0	98%
5A	102	3	101.5	100%	65	0	64	0	98%
5B	130	13	127	98%	106	0	96	0	91%
5C	67	11	66	99%	80	0	77	6	96%
6	36	0	36	100%	125	0	125	0	100%
7A	193	0	193	100%	73	0	73	0	100%
System NCRs (non-audit)					690	0	674	7	98%
Cancelled					18	0	18	0	100%

3. Further quality-related events during this month

(please describe shortly)

Works are complete on site other than snagging elements. All Inspection and Test Records have been received from package contractors with all signed off with the exception of approximately 80 packages (10% of total) which are currently within the final review process and have still to be verified as complete. Closing out of NCRs is nearing completion.

Project: **Edinburgh Tram Network**

as per: **31/01/2014**



2.12 Safety Information System - SIS

Bilfinger Construction⁵ - Monthly Safety Report

Month **Jan-14** Prepared by [redacted] Contact phone or email. [redacted]@bilfinger.com

Site or office and Unit5	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	25		40	55		120	
Hours ²	6424		9296	13227		28947	

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						1	1
Environment Ecology / Pollution						0	
Not work related eg flood, bomb scare						0	
Near misses, hazards reported				3		3	

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 RTWdate 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+

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