



**BILFINGER** Bilfinger Construction GmbH

# EDINBURGH TRAM NETWORK

## Monthly Project Report November 2013



## Monthly Report Major Projects

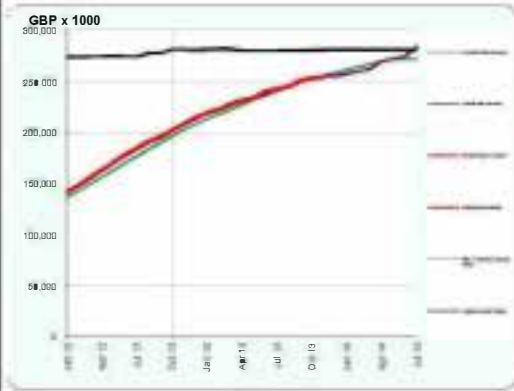
**Project: Edinburgh Tram Network**

**Reporting Period: November 2013**

### TABLE OF CONTENTS

<b>1.</b>	<b>Executive Summary</b>	
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/>		
<b>2.</b>	<b>Performance Report</b>	
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
<b>3.</b>	<b>Attachments</b>	
3.01	Overview Movements of Contingencies	
3.02	Design - Drawing Status	n/a

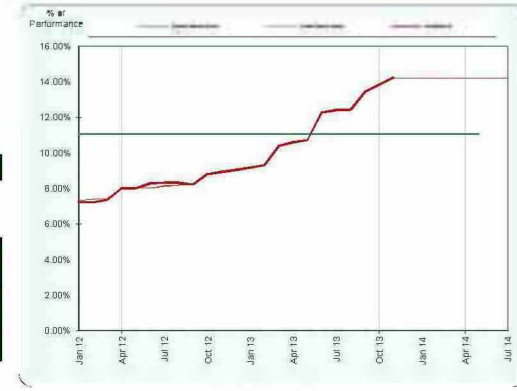
**1.01 Project Overview Charts**



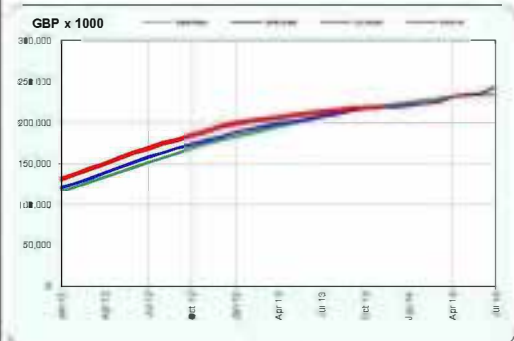
Performance

	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		280,733		
Claims / Variations approved				9,191		
Claims / Variations not approved				570		
Performance		255,647	254,929	254,442	99.8%	green
Actual Cost to Date				218,180	100.0%	green
Result	11.07%	7.23%	14.21%	14.25%	7.0%	green
Payment Status		255,647	280,160	280,161	100.0%	green
Av. Perf/mth: Rem. & act 3mth			922	3,220		green

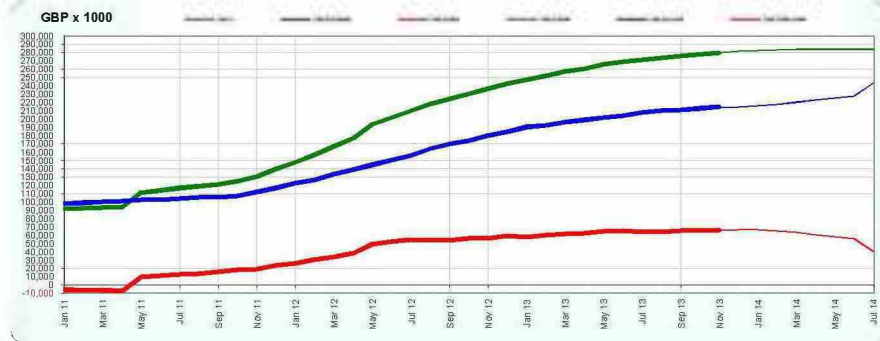
Project Key Figures



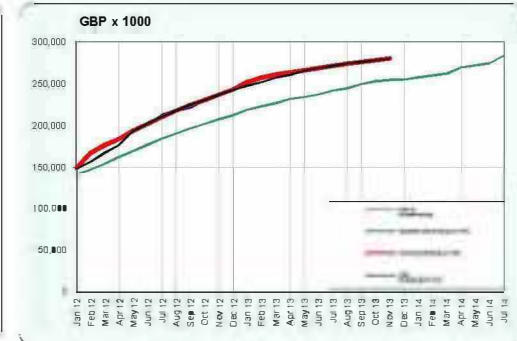
Project Result



Project Cost



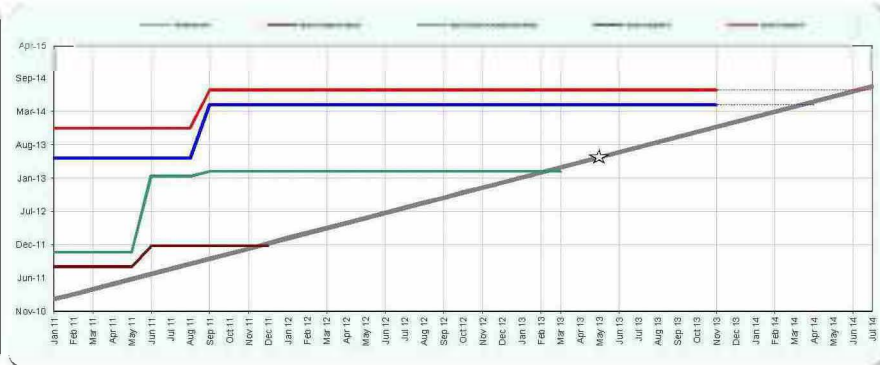
Cashflow



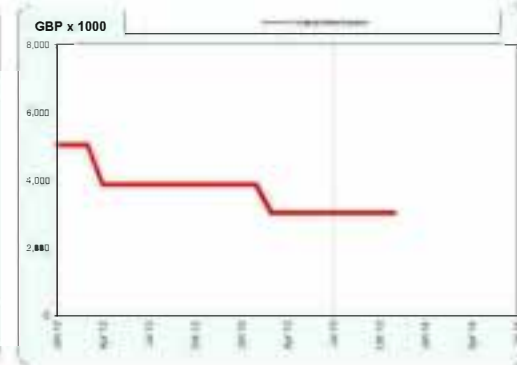
Payment Status



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:	£1,532,170
Planned performance:	<u>£2,019,871</u>
Variance:	-£487,701

### 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:	£36,261,908	or	14.25%
Forecast/planned result:	£40,346,139	or	14.21%
Weighted margin out of R&O:	£42,138,232	or	14.84%

### 1.2.4 Payment Status

The payments from the client CEC remain in time.

Invoiced net to the client:	£280,161,175
Paid net from the client:	<u>£280,161,175</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:	£281,171,506	(incl. interest income)
Cash out net:	£214,746,942	
Cash balance net:	£66,424,564	

### 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

## 1.03 General Information

<b>1.3.1</b>	<b>Short note on progress, events this month</b>		
	<p><u>Mobilisation/Demobilisation:</u> None</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> During November 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 November 3 new or revised and further On-Street-Works changes were issued. The Variation Order value increased by £287,848 to £9,190,665 in total.</p>		
<b>1.3.2</b>	<b>Significant extraordinary events</b>		
	Date	Description	Remarks
<b>1.3.3</b>	<b>Recent important agreements with the Employer or instructions having significant consequences</b>		
	Date	Description	Remarks
<b>1.3.4</b>	<b>Status on Major Unapproved Claims / Variations / Changes</b>		
	Several changes have been notified (see list "2.08b Unapproved Changes").		

**Project: Edinburgh Tram Network**  
as per: 30/11/2013



**1.04 Performance Sheet**

<b>1. General Information</b>		<b>2. Construction Period</b>		Original Contract	Revised Contract	Variance
Client:	The City of Edinburgh Council	Construction start date	15-May-08	15-May-08	0 days	
Leadership:	BILFINGER CONSTRUCTION UK LIMITED	Construction end date	16-Jul-11	08-Jul-14	1,088 days	
	Share: 100%	Total excl. Site Removal	38.0 month	73.8 month	194.0 %	
Currency:	GBP Rp. (all amounts without V.A.T.)	Expired construction time	66.5 month	66.5 month	90.1 %	
Rate of Exchange Top Sheet:	1 GBP = 1.11 EUR Actual: 1.17 EUR	Performance to date	254,441,787 GBP		89.6 %	

<b>2. Total Contract Value</b>	Date of Contract	Total Previous Month	November 2013	Total Reporting Month
Main Contract Value with Client (Rev 4)	271,542,291 (incl. SDS NovaAgree)	280,445,107	287,848	280,732,956
Other Contract Value with Client (Phase 1b)		3,200	3,196,800	3,200,000
		280,448,307	3,484,648	283,932,956

<b>3. Claims and Variations</b>	Total Previous Month	November 2013	Total Reporting Month
Claims and Variations approved	8,902,816	287,848	9,190,665
Claims and Variations submitted but not approved yet	677,467	-107,567	569,900
Claims and Variations under preparation	0	0	0

<b>4a. Performance</b>	Total Previous Month	November 2013	Total Reporting Month
Performance for Actual Contract Value with Client	252,909,617	1,532,170	254,441,787
Performance for 3rd Parties (without interest)	0	0	0
Total Performance to Date	252,909,617	1,532,170	254,441,787
Remaining Performance to Date	27,538,690		29,491,169
Actual Planned Performance (Planned Performance per report date - Performance Last Month)	252,909,617	2,019,871	254,929,488

<b>4b. Cost</b>	Total Previous Month	November 2013	Total Reporting Month
Actual Cost at Reporting Date	217,894,012	285,867	218,179,879

<b>5. Result</b>	Date of Contract	Total Previous Month	November 2013	Total Reporting Month
Planned Result for Contract with Client (revised evaluation)	19,632,508	39,228,120	1,118,019	40,346,139
Actual Result at Reporting Date		35,015,605	1,246,303	36,261,908
Forecast Result at the End of Contract		38,786,003	1,560,136	40,346,139
Weighted Result at the End of Contract (Likely Case)		41,020,213	1,118,019	42,138,232

<b>6. Invoices, Payment and Bank account</b>	Total Previous Month	November 2013	Total Reporting Month
Application to the client - excl. VAT	278,318,141	2,104,989	280,423,130
Certified by the client (Invoice) - excl. VAT	278,168,053	1,993,122	280,161,175
Cash in from the client - excl. VAT	278,168,053	1,993,122	280,161,175
Cash in from 3rd Parties - excl. VAT	0	0	0
Interest income	1,005,132	5,199	1,010,331
Cash out (excl. VAT)	213,219,102	1,527,840	214,746,942
Net Liquidity	65,954,083	470,481	66,424,564

<b>7. Subcontractor Work (incl. Design)</b>	Total Previous Month	November 2013	Total Reporting Month
Total Portion of Subcontractor Budget (first evaluation)	186,628,491 (incl. SDS)	189,771,157	209,666
Total Amount of signed Subcontracts incl. approved Variation Order	0	0	0
Total Subcontractor Result to date	0	0	0
Actual Subcontractor Costs to date (incl. Accruals)	0	0	0
Therefrom invoiced to date	0	0	0

**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	
<b>Total</b>	<b>16,334</b>	<b>48,678</b>	<b>62,498</b>	<b>13,999</b>

Linear Calculation

Actual / Forecast	2008-2010				2011-2014			
	2008	2009	2010	2011	2012	2013	2014	
	1,573	5,817	4,419	2,463				
	815	6,518	3,239	2,407				
2008	788	7,419	5,507	2,481				
	12,940	1,424	7,646	3,345	7,316			
		1,574	7,266	2,427	2,499			
2009	2,056	7,720	6,654	2,443				
	37,734	1,937	5,930	2,603	9,361			
		1,355	6,583	2,120				
2010	7,192	4,118	5,792					
	50,195	4,827	7,159	2,336				
		5,712	5,760	1,532				
		5,867	6,545	521				
<b>total: 283,933</b>	<b>100,868</b>	<b>35,119</b>	<b>78,480</b>	<b>40,495</b>	<b>28,970</b>			

Yearly Forecast		
Performance and Result in 2008-2010		
Performance	100,868,316	35.5%
Result	118,099	0.12%
Performance and Result in 2011		
Performance	35,119,425	12.4%
Result	9,885,015	28.15%
Performance and Result in 2012		
Performance	78,480,136	27.6%
Result	9,453,809	12.05%
Performance and Result in 2013		
Performance	40,495,409	14.3%
Result	16,772,701	41.42%
Performance and Result in 2014		
Performance	28,969,670	10.2%
Result	4,116,515	14.21%
Total Performance and Result		
Performance	283,932,956	100.0%
Result	40,346,139	14.21%

Edinburgh, 16/12/2013

Edinburgh, 16/12/2013

Place and Date M Foerder, Project Director

Place and Date C Gebauer, Project Control Manager

**1.05 Weighted Result with Chances and Risks**

Revenue		best case	likely case	worst case	Cost		best case	likely case	worst case
		' GBP	' GBP	' GBP			' GBP	' GBP	' GBP
1	Actual Contract Value according Job Site Estimate incl. Approved Change Orders	283,933	283,933	283,933	1	Actual Cost Forecast according Job Site Estimate incl. cost for integrated Changes	-243,587	-243,587	-243,587
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	20	10	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	3,802	1,792	1,370
6 =1+3+4+5	Forecast Final Revenue	283,933	283,933	283,933	6 =1+3+4+5	Forecast Final Costs	-239,785	-241,795	-242,217

	Costs	best case	likely case	worst case
Forecast Final Result (best case) (Revenue Best Case + Forecast Cost all cases)	Revenue	283,933		
	Costs	-239,785		
	Result	44,148		
% Gross Margin based on Revenue Best Case	Revenue: 283,933	15.55%		
Forecast Final Result (most likely case) (Revenue most likely case + Forecast Costs all cases)	Revenue		283,933	
	Costs		-241,795	
	Result		42,138	
% Gross Margin based on Revenue Likely Case	Revenue: 283,933		14.84%	
Forecast Final Result (worst case) (Revenue worst case + Forecast Costs all cases)	Revenue			283,933
	Costs			-242,217
	Result			41,716
% Gross Margin based on Revenue Worst Case	Revenue: 283,933			14.69%
Gross Margin previous month (most likely case)		15.17%	14.46%	14.31%

Project: **Edinburgh Tram Network**  
as per: **30/11/2013**



**2.01 Cost Reconciliation Sheet**

**see following pages**



Project: GB-2006-1001JE65 Edinburgh Tram Network 2013-11  
Reporting Month: 67. Report Period, 30/11/2013

COST RECONCILIATION & FORECAST FINAL (REMEASURED CONTRACT)

Currency GBP

WORK / COST CODES		TO DATE								CURRENT MONTH			BUDGET CONTRACT AND EXECUTION					FORECAST FINAL					
Work- / Cost Code	Description	Actual Cost	Accruals Deferrals	Actual Cost with Accruals 5=3+4	Actual Allowable incl. agreed VO's 6	Allowable for unapproved VO's 7	Variance to Date 8=(6+7)-5	Revised DJC IQxDJC-Rate 9	Variance to Date 10 = 9 - 5	Actual Cost with Accruals 11	Actual Allowable 12	Variance 13=12-11	Budget Original WQty. 14	Budget Orig. Contr. with AQTY. 15	Budget Agreed VO's AQTY. 1	Budget unappr. VO's AQTY. 17	Budget Total AQTY. 18=15+16+17	Revised DJCt AQTY. 19	% Complete 20=9/19	Cost to Complete (AQ-IQ) 21=19-9	Forecast Final Cost 22=5+21	Forecast Final Variance 23=18-22	Projected Variance (linear) 24=8/20
Evaluation with Activity Model: Rev.7. 20120331																							
25.1.201.12	SECTION 1C	7,152,596	544,874	7,697,470	7,713,316	0	15,846	7,713,316	15,846	-259,615	-230,183	29,432	9,613,037	9,613,037	-1,994,971	0	7,818,066	8,114,089	95.06 %	400,773	8,098,243	-80,177	16,669
25.1.201.13	Princes Street (outstanding ...)	1,543,632	255,083	1,798,715	1,757,246	0	-41,469	1,757,246	13,73	119,896	123,489	3,59	1,160,259	1,160,259	583,50	0	1,743,76	1,838,400	98.59 %	25,948	1,824,663	-80,901	-42,06
25.1.201.14	SECTION 1D	10,222,085	1,079,801	11,301,886	11,328,778	0	26,892	11,328,778	26,892	-166,560	-124,399	42,161	10,022,227	10,022,227	417,970	0	10,440,19	11,653,502	97.21 %	324,724	11,626,810	-1,186,413	27,664
25.1.201.15	SECTION 1CD - SITE WIDE	4,726,017	142,800	4,868,817	4,888,147	0	19,330	4,888,147	19,330	112,777	110,544	-2,233	5,916,403	5,916,403	1,072,710	0	6,989,11	5,912,798	82.67 %	1,024,65	5,893,469	1,095,644	23,38
1.1	CONSTRUCTION ON-STREET rev ...	23,844,330	2,022,558	25,866,888	25,687,487	0	20,599	25,742,693	75,805	-193,502	-120,549	72,95	26,711,926	26,711,926	79,21	0	26,791,138	27,518,790	93.55 %	1,776,097	27,442,985	-651,847	25,85
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	3,362,46	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	3,259,253	14,099	3,273,352	3,273,040	0	-31	3,273,040	-31	2,894	0	-2,894	3,810,714	3,810,714	5,20	0	3,815,916	3,365,916	97.24 %	92,876	3,366,228	449,688	-321
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...	19,271,875	14,099	19,285,974	19,316,303	0	30,329	19,285,974	-312	2,894	-2,894	22,074,886	22,074,886	-2,215,70	0	19,859,179	19,378,538	99.32 %	92,876	19,378,850	480,329	30,320	
25.1.201.54	SECTION 5ABC- Trackworks	18,171,768	488,679	18,660,447	17,189,773	0	-1,470,67	18,660,400	4,453	150,467	150,000	-46	18,185,633	18,185,633	2,530,837	0	20,716,470	19,707,648	94.71 %	1,042,748	19,703,195	1,013,275	-1,552,818
25.1.201.58	SECTION 5ABC- Structures	36,413,979	3,380	36,417,359	36,419,936	0	2,57	36,419,936	2,57	73,605	80,010	6,405	40,222,415	40,222,415	322,381	0	40,544,796	37,899,932	96.09 %	1,479,996	37,897,355	2,647,441	2,682
25.1.201.61	SECTION 2	26,306,141	107,651	26,413,792	26,412,946	0	-846	26,412,946	-846	-111,499	-100,000	11,499	25,898,810	25,898,810	76,310	0	25,975,120	26,602,877	99.29 %	189,931	26,603,72	-628,603	-852
25.1.201.62	SECTION 7	17,233,190	42,986	17,276,176	17,280,115	0	3,939	17,280,115	3,939	41	0	-41	16,955,851	16,955,851	462,700	0	17,418,551	17,494,235	98.78 %	214,120	17,490,296	-71,745	3,988
25.1.201.63	SECTION 6	17,843,569	0	17,843,569	17,541,111	0	-302,458	17,843,355	-21	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	115,968,647	642,896	116,611,543	114,843,881	0	-1,767,66	116,621,252	9,909	112,614	130,010	17,396	118,802,697	118,802,697	3,518,676	0	122,321,373	119,548,261	97.55 %	2,927,009	119,538,352	2,783,021	-1,849,459
25.1.201.21	TTM	3,420,794	6,246	3,427,040	3,460,078	0	33,038	3,436,177	9,137	0	4,022	4,022	4,258,521	4,258,521	138,696	0	4,397,21	4,397,217	78.14 %	961,040	4,388,080	9,137	42,281
25.1.201.25	Advanced/Maintenance	108,744	2,773	111,517	105,654	0	-5,863	105,654	-5,86	2,521	0	-2,521	0	0	202,080	0	202,080	202,080	52.28 %	96,426	207,94	-5,863	-11,215
1.4	SECTIONWIDE	3,529,538	9,019	3,538,557	3,565,732	0	27,175	3,541,831	3,274	2,521	4,022	1,501	4,258,521	4,258,521	340,776	0	4,599,29	4,599,297	77.01 %	1,057,466	4,596,023	3,274	31,066
	DIRECT JOB COSTS	162,414,390	2,688,372	165,102,762	163,413,403	0	-1,689,359	165,191,438	88,676	-75,473	13,483	88,956	171,848,030	171,848,030	1,722,95	0	173,570,981	171,044,886	96.58 %	5,853,448	170,956,210	2,614,777	-1,762,419
25.1.201.42	HAYMARKET OFFICE	633,657	-4,345	629,312	649,380	0	20,068	633,479	4,16	8,553	10,000	1,44	1,030,622	1,030,622	264,808	0	1,295,430	1,060,744	59.72 %	427,265	1,056,57	238,853	33,60
25.1.201.53	EDINBURGH PARK STORAGE	1,499,497	-3,911	1,495,586	1,499,462	0	-3,876	1,499,462	-3,876	8,176	10,000	1,824	1,716,758	1,716,758	0	0	1,716,758	1,716,758	87.34 %	217,296	1,712,88	3,876	4,438
25.1.201.64	CONSORTIUM OFFICE	4,562,780	36,143	4,598,923	4,596,750	0	-2,173	4,596,750	-2,173	49,689	35,000	-14,689	6,304,886	6,304,886	2,159,908	0	8,464,794	5,869,532	78.32 %	1,272,782	5,871,705	2,593,089	-2,775
25.1.201.65	STAFF	25,520,848	57,361	25,578,209	25,657,440	0	79,231	25,575,402	-2,807	219,317	215,000	-4,31	33,262,345	33,262,345	1,399,277	0	34,661,62	28,045,856	91.19 %	2,470,454	28,048,663	6,612,959	86,886
25.1.201.66	DESIGN	14,465,137	114,914	14,580,051	14,596,277	0	16,226	14,579,604	-44	45,962	45,963	0	14,780,459	14,780,459	1,627,552	1,825	16,409,836	16,333,443	89.26 %	1,753,839	16,333,890	75,946	18,178
25.1.201.67	FINANCE	1,341,481	29,508	1,370,989	1,406,836	0	35,84	1,386,836	15,84	28,950	30,000	1,050	10,764,345	10,764,345	328,000	0	11,092,34	10,071,122	13.77 %	8,684,286	10,055,275	1,037,072	260,32
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	4,244,576	35,694	4,280,270	4,325,796	0	45,526	4,285,796	5,526	694	1,500	806	6,699,594	6,699,594	311,405	0	7,010,999	5,868,305	73.03 %	1,582,509	5,862,779	1,148,220	62,339
	INDIRECT JOB COST	52,811,751	265,36	53,077,115	53,275,716	0	198,601	53,101,104	23,989	361,341	347,463	-13,878	75,102,784	75,102,78	6,090,95	1,825	81,195,561	69,509,535	76.39 %	16,408,431	69,485,546	11,710,015	462,996
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 %	3,032,39	3,032,397	2,007,603	
	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 %	3,032,39	3,032,397	2,007,603	
<b>Total</b>		<b>215,226,141</b>	<b>2,953,736</b>	<b>218,179,877</b>	<b>216,689,119</b>		<b>-1,490,758</b>	<b>218,292,542</b>	<b>112,665</b>	<b>285,868</b>	<b>473,821</b>	<b>187,95</b>	<b>251,990,814</b>	<b>251,990,81</b>	<b>7,813,909</b>	<b>1,825</b>	<b>259,806,548</b>	<b>243,586,818</b>	<b>89.62 %</b>	<b>25,294,276</b>	<b>243,474,153</b>	<b>16,332,395</b>	<b>-1,299,423</b>

Project: GB-2006-1001JE65 Edinburgh Tram Network 2013-11  
Reporting Month: 67. Report Period, 30/11/2013

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 Qx DJC-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
<b>Total Cost incl. Prime Cost Sums</b>		215,226,143	2,953,736	218,179,879	216,689,119		-1,490,760	218,292,54	112,663	285,86	473,821	187,95	251,990,814	251,990,81	7,813,90	1,825	259,806,546	243,586,81	89.6 %	25,294,275	243,474,15	16,332,39	-1,663,795
<b>Prime Cost Sums 0 / 0</b>																							
<b>Total Cost without Prime Cost Sums</b>		215,226,143	2,953,736	218,179,879	216,689,119		-1,490,760	218,292,54	112,663				251,990,814	251,990,81	7,813,90	1,825	259,806,546	243,586,81		25,294,275	243,474,15		

REMEASURED CONTRACT:

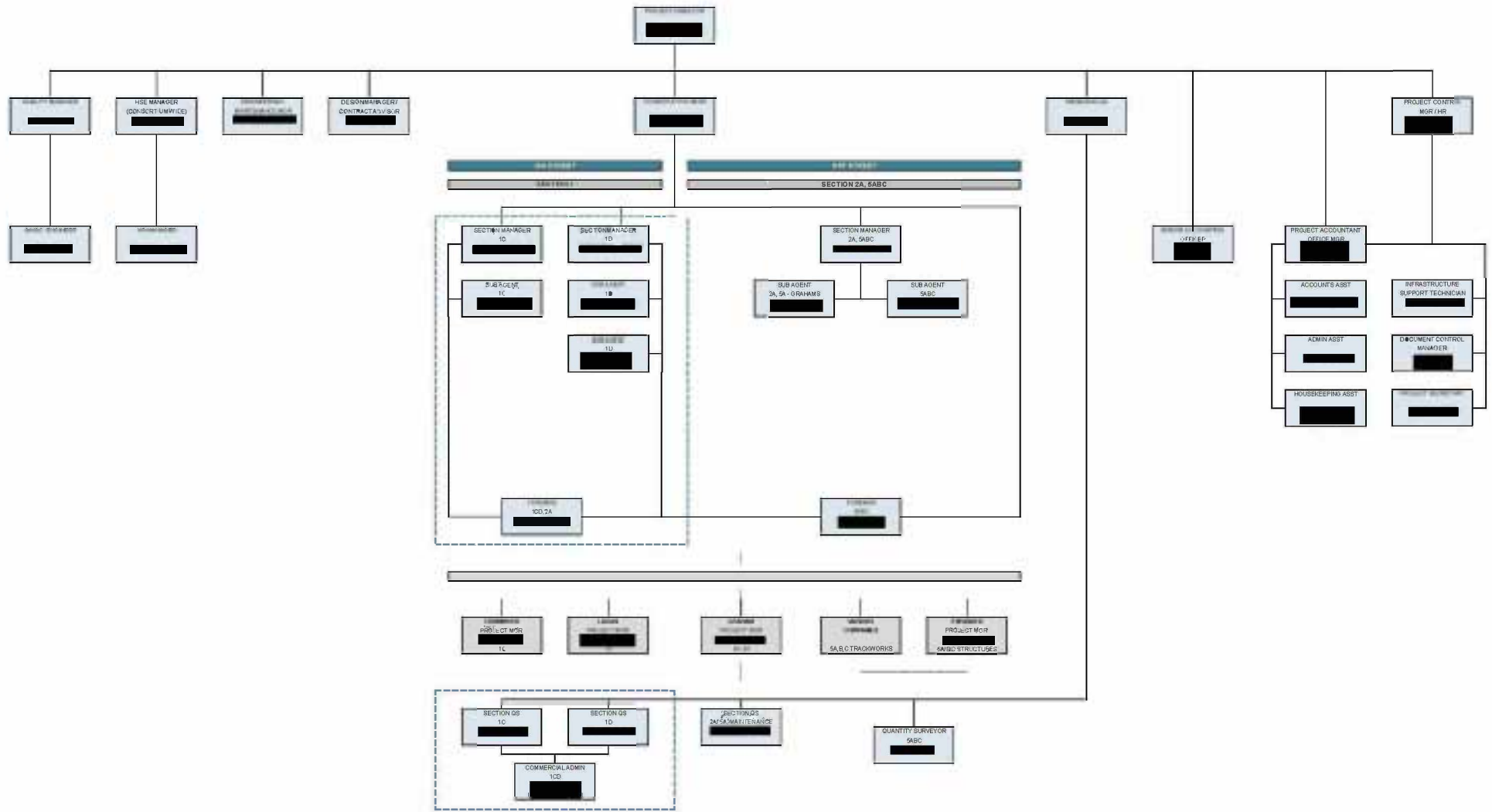
Gross Margin original Contract and agreed VO's (PF = 1.1656, PFB = 1.0929)

Total Cost without Prime Cost Sums	218,179,879	216,689,119	218,292,54	251,990,814	251,990,81	7,813,90	259,804,721	243,586,81	243,474,15
Gross Margin		20,130,419	36,149,245	19,551,477	19,551,477	4,576,758.00	24,128,235	40,346,139	40,458,802
Gross Margin in % of Performance		8.50 %	14.21 %	7.20 %	7.20 %	36.94 %	8.50 %	14.21 %	14.25 %
Performance without Prime Cost Sums		236,819,538	254,441,78	271,542,291	271,542,291	12,390,66	283,932,956	283,932,956	283,932,956
Actual Cost to date		218,179,879	218,179,87						
Gross Margin to date		18,639,659	36,261,908						
Gross Margin to date in % of Performance		7.87 %	14.25 %						
Performance Prime Cost Sums									
Total Performance		236,819,538	254,441,787	271,542,291	271,542,291	12,390,665	283,932,956	283,932,956	283,932,956
Revenue according WBS									

Gross Margin (weighted) original Contract, agreed and valued VO's (PF = 1.1656, PFB = 1.0929)

Total Cost without Prime Cost Sums		216,689,119	218,292,54	251,990,814	251,990,81	7,813,90	1,825	259,806,546	243,586,81	243,474,15
Gross Margin		20,130,419	36,149,245	19,551,477	19,551,477	4,576,758.00	24,126,410	40,346,139	40,458,802	
Gross Margin in % of Performance		8.50 %	14.21 %	7.20 %	7.20 %	36.94 %	8.50 %	14.21 %	14.25 %	
valued Performance without Prime Cost Sums		236,819,53	254,441,78	271,542,291	271,542,291	12,390,66	283,932,956	283,932,956	283,932,956	
Actual Cost to date		218,179,879	218,179,879							
Gross Margin to date		18,639,659.00	36,261,908							
Gross Margin to date in % of Performance		7.87 %	14.25 %							
Performance Prime Cost Sums (incl. valued performance)										
Total Performance (incl. valued performance)		236,819,538	254,441,787	271,542,291	271,542,291	12,390,665	283,932,956	283,932,956	283,932,956	
Revenue according WBS (VO's valued)										
Revenue according WBS (VO's valued by 100%)										

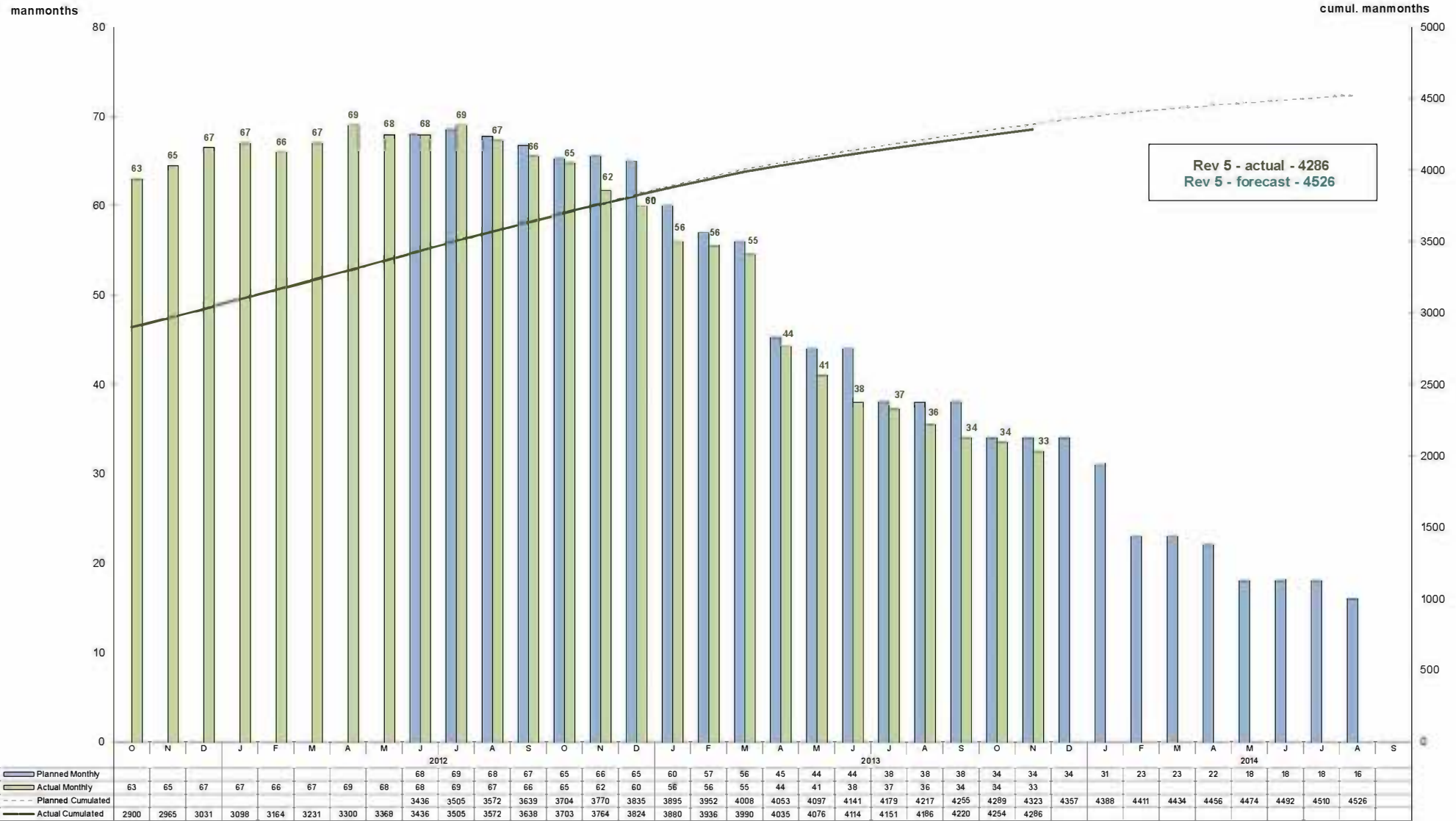
2.05 Organisation Chart



Based at Haymarket Office

EDINBURGH TRAM NETWORK  
CIVIL WORKS TEAM  
Rev70 01/11/2013

2.06 Staff Chart



2.08a Approved Change Orders

PMC	SVC	ICO	BOT	Design	CST	COST	Risk	Section / Activity	Description	Date Issued	Budget	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		14,841.36		3,359.55	1,820.09	9.09%	
2	502	508		✓				1A	66	New Footpath at ocean Drive	26/10/2011	10,231.00		7,584.14		1,716.77	930.09	9.09%	
3	503	515		✓				5C	63	Access to Depot Access Bridge to Edinburgh Gateway	01/12/2011	16,980.40		12,587.40		2,449.33	1,548.67	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 run time model based on York Place Terminal Agreement (was PMC 14)	29/11/2011	228,652.80		169,498.00		38,869.18	20,786.62	9.09%	
6	506	508A		✓				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		1,853.54	1,009.60	9.09%	
7	507	504D		✓				1C	66	St Andrew Square Public Realm Design finalisation	18/01/2013	135,143.49		100,180.50		22,677.22	12,285.77	9.09%	
8	509	519		✓				OH	66	Cathedral Lane Substation - change to Henderson Global Design	15/12/2011	233,595.67		173,162.10		39,197.60	21,235.97	9.09%	
9	520	553		✓	✓			63	63	Waive chamber access and alterations 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	Allow for storm water connection from Gogar Lodge to taildowners new sump 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		39,798.26		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		15,584.57	8,432.37	9.09%	
17	516	565		✓	✓			63	58	Additional watermain requirement at Depot and Mini Test track	26/04/2012	51,281.72		39,114.62		8,605.13	4,661.97	9.09%	
18	517	539		✓	✓			63	63	Additional BT Ducts at Depot and Mini Test track	16/01/2012	2,998.00		2,220.80		502.78	272.36	9.09%	
19	524	586		✓	✓			62.66	66	NL Design Finalisation	16/07/2012	-40,559.19		3,784.50	33,850.62	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	611A		✓				1D	13	available BT-Lines to avoid provision of a rect FO link from Princes Street to	29/11/2012	4,535.57		3,362.17		761.07	412.32	9.09%	
22	529	524A		✓	✓			OH	66.9	Redesign Gogar Cistern Access Road	17/01/2012	31,308.00		23,208.30		5,253.52	2,846.18	9.09%	
23	530	525		✓				OH	66	Depot Access Road Turning Head	16/12/2011	30,459.40		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	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	158,900.00		139,043.40		6,320.24	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	54.66	Amendment to landscaping scope at plot 304 section 7	01/02/2012	201,120.00		3,768.00	152,856.21	33,743.15	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	8,859.00	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	18/06/2013	5,870.08		6,575.26		1,488.40	806.37	9.09%	
48	563	518E		✓	✓			OH	66	SDS to provide services of Mt. Fell	16/04/2013	141,730.87		105,063.51		23,782.56	12,884.61	9.09%	
50	567,779	536E, 689		✓	✓			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	36,062.20	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	153.91	9.09%	
53	559	545		✓				OH	66	Detailed Design of York Place Terminal	03/02/2012	56,438.11		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		998.26	540.83	9.09%	
56	563	534		✓	✓			OH	66	On-Street design of circular pile caps	09/01/2012								Regulated under PMC 054
57	569	538		✓	✓			OH	64	Running costs with the CEC office extension at Edinburgh Park	13/01/2012	79,220.00		68,896.96		3,131.32	7,201.82	9.09%	
59	581	528		✓	✓			1A	31	Value Engineering Fifth Port Section 1A	21/12/2011	-2,443,000.00		2,220,809.09		222,009.91		9.09%	
62	572	540A		✓				OH	66	Cathedral Lane Substation Design	18/01/2012 29/08/2012	34,458.88		25,544.00		5,762.23	3,132.62	9.09%	

2.08a Approved Change Orders

										Job Estimate Budgets								
PMC	W/C	ICO	BOT	Design	CON	CONTR	Inst	Section / Activity	Description	Date Issued	Revenue	BOT	Design	Construction	Professional	Margin	Margin In %	Revenue
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	08/11/2012	-4,987.82			3,697.21	491.72	418.89	9.09%	
66	578	546						SWON	15 Remove site investigation allowance	03/02/2012	-57,984.00			52,712.73	0.00	5,271.27	9.09%	
70	586	557A						1C	66 Amended Design on St. Andrew Square	20/08/2012	15,227.51		11,281.00		2,555.19	1,384.32	9.09%	
71	587	555B						SWON	66 Revised Satt. Locations and new Satt. Specification	13/09/2012	19,512.19		11,499.00		2,602.96	1,410.20	9.09%	
78	588	55						1D	21 Return of parking spaces Stafford Street	20/02/2012								
80	580	662						1C	12 St Andrew Square desclope	24/04/2013	-2,156,490.38			1,860,445.80	0.00	196,044.58	9.09%	
81	582	548						5A	61 Delete Roseburn Viaduct Trespa cladding	09/02/2012	-308,004.00			380,003.64	0.00	28,000.36	9.09%	
83	589	552							62 Deletion of Airport Kiosk	29/02/2012	-150,000.00			136,363.64	0.00	13,636.36	9.09%	
84	593	558A						SWON	66 Cessation of Design North of York Place (SV-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	27,882.60		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			98,695.68	22,341.11	12,103.68	9.09%	
92	595	566						2A	61 Deletion of crew relief facilities	08/05/2012	-740,011.12			54,856.28	12,417.47	6,727.37	9.09%	
92	611	567						2A	61 Crew relief wall construction to close void beneath Haymarket Viaduct	08/05/2012	10,797.88			8,004.38	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		318.84	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	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	-36851.41			27,317.59	6,163.71	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 1800mm Diameter Manhole	18/06/2012	6,176.31			4,571.44	1,036.39	561.48	9.09%	
115	620	569A							66 Allport Tram Stop Design	27/09/2012	17,782.87		13,163.00		2,884.15	1,616.72	9.09%	
119	627	599						1D	66 St Johns Church deletion of pedestrian barrier	21/08/2012								
120	623	596							25 Gogar 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	6,423.93			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	13,309.46	4,874.94	2,641.08	9.09%	
139	669	622						7A	62 SGN Remedial works - Backfill at New Ingliston	18/12/2012	16,063.95			11,892.04	2,695.55	1,460.36	9.09%	
148	643	572B						5C	54.58.68 Edinburgh Gateway Works, Design & Construction	28/08/2012	2,972,732.16		119,266.00	2,084,390.18	456,827.62	270,248.98	9.09%	
150	647C	577F						1C	66 Design on street works carriage way reconstruction	09/01/2013	27,677.43		20,517.00		4,844.30	2,516.13	9.09%	
151	648	579A						1CD	66 Design cabinet positions for street lighting Pince's Street	14/08/2013								
153	651A	625A						SW	12.13.14.45.54.61.62 Deferral installation of Tramstop shelter and Fit Out	09/03/2013	34,941.80			25,902.00	5,863.27	3,176.53	9.09%	
155	657	562A						1CD	66 As-Built Drawings Pince's Street	11/10/2012	3,271.33		2,425.00		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	235.18	9.09%	
170	667	594B						2A	66 Call off service to respond Network Rail Technical Queries	21/11/2013	14,301.37		10,611.46		2,892.78	1,300.12	9.09%	
171	668	595						1C	12 York Place, De-scope of Works	12/07/2012	-1,015,156.80			966,815.63		48,340.71	4.76%	

2.08a Approved Change Orders

										Job Estimate Budgets								
PMC	W/C	ICO	BOT	Design	CON	CONTRACT	ISSUE	Section / Activity	Description	Start Date	End Date	BOT	Design	Construction	Professional	Margin	Margin In %	Remarks
172	719	627C						SW 66,2	TVI details not available. Impact to Construction costs. May need redesign. Cl 8.1 / Sch 45	24/09/2013		110,000.00	10,163.00	71,378.88	18,458.12	10,000.00	9.09%	
173	688	583A						5A 61	ScotRail Pedestrian Access Gate	18/12/2012		4,905.64		3,638.50	923.17	445.97	9.09%	
177	670	592A						1C 66	Design response Princes St Road Safety Audit	11/10/2012		1,610.77	1,194.05		270.29	146.43	9.09%	
181	679	601A						68	Temporary reduction in the volume of water in Depot storage tanks	19/11/2012								
192	675	648						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	664	621						25	Repairs to damaged utility covers/slabs	23/10/2012		939.27		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		7,090.94	5,256.00		1,189.77	644.58	9.09%	
199	690	606A						2A 61	Undertake re-balancing works to the operational element of the West shunt line wall in the Haymarket Depot	29/10/2012		76,413.27		56,644.38	12,822.23	6,946.66	9.09%	
203	684 750	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 66,1bc	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	16/05/2013		17,980.76	13,328.95		3,017.19	1,634.61	9.09%	
208		620						SW	Cost Engineering in respect of the Programme	18/10/2012		3,162,987.12	2,614,038.94			548,948.18	17.36%	
212	704	612A						1C 66	Carriageway Reconstruction - redesign of St Andrew Square	20/03/2013		9,206.63	6,825.00		1,544.93	369.9	9.09%	
213	689	609D						ON 66	On Street Road Sign Eases, Road Lighting Columns, Traffic Signal Poles, Ducting and Chambers (TMS 2) DESIGN	12/02/2013		81,478.21	64,446.71		14,678.94	7,952.56	9.09%	
214	683	604A						62	Trail holes to locate Scottish Water pipe at Gogarburn	22/01/2013		3,348.06		2,481.88	561.81	334.37	9.09%	
215	701B	614E						62,66	Reinstatement works at the Airport	01/10/2013		34,725.96	25,742.00		5,927.05	3,156.91	9.09%	
216	702	615A						62	Eastfield Avenue pedestrian crossing; provide and install STRAL panels	16/01/2013		4,801.83		1,619.00	2,746.30	436.53	9.09%	
217	695	613A						62	Reinstatement of 1.5m wide road, temporary road surface and install lights 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		TBC						
226	696	646						66	SGN As Built drawings between Inghiston and Eastfield Avenue	05/03/2013		3,414.32	2,531.00		572.93	310.39	9.09%	
228	713	639						2A 61	Haymarket Rail Network Rail Encroachment into LOD	08/02/2013		117,346.89		86,944.06	19,690.93	10,667.90	9.09%	
229	711	636						2A 61	Fence requirements at Murrayfield, Scotrail & Royal Mail	22/01/2013								
230	712	634A						5A 54	Murrayfield Wanderers Interface Detail	02/09/2013		40,901.42		30,319.81	6,483.30	3,718.31	9.09%	
232	714	640A						5B 54,66	Edinburgh Park Central Lighting - Design	27/02/2013		12,077.64	2,568.00	6,385.03	2,026.64	1,097.97	9.09%	
235	724	629A						5A 66	Realignment of Scottish Water pipe at Murrayfield	12/02/2013		3,265.93	2,421.00		548.03	296.90	9.09%	
238	723	641						1CD 71	Road Safety Audit Princes Street	18/02/2013		674.50		500.00	113.18	61.32	9.09%	
243	726	637A						2A 61	Deletion of Murrayfield Thistle	04/02/2013		-6,120.10		4,800.00	663.73	556.37	9.09%	
244	709	617						5A 61	Scotrail car Park Landscaping Works	22/02/2013								
252	737	635						5B 54	BT ducts at South Gyle Access Bridge - Works transfer	21/01/2012		37,869.34		28,072.53	6,364.60	3,442.71	9.09%	
253	732	673						5A 61	Roseburn Street Pavement Construction	18/05/2013		-12,544.14		9,042.64	2,361.12	1,140.38	9.09%	
254	753	650A						2A 58,66	Additional Retaining Walls adjacent to Haymarket Scotrail Depot	09/02/2013		350,502.53	54,384.00	295,435.97	56,814.70	31,863.87	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						8WQON 15	Alteration to street lighting poles	07/02/2013		TBC						
261	744	652A						5B 54	Carnockknowe Golf Course Drainage	20/09/2013								
262	736	642A						1D 66	Amendment to road markings at Sharnwick Place	10/07/2013		5,372.77	3,882.78	0.00	901.56	488.48	9.09%	
264	742	644						5E 54	South Gyle Access Junction supplemented by Aecom	12/02/2013		TBC						
266	751	653A						62	Removal of Gogarburn heaving	18/04/2013		2,488.10		1,828.58	414.15	224.37	9.09%	

2.08a Approved Change Orders

PMC	W/C	ICD	BOT	Design	CMT	CMT	CMT	CMT	Section / Activity	Description	Date Issued	Rev	Revision	Job Estimate Budgets					Remarks		
														BOT	Design	Construction	Professional	Margin		Margin In %	
267	752	654A							5B	62	18/04/2013		1,510.00			1,120.00	253.53	137.35	9.09%		
271	746	643							5B	61	04/03/2013										
272	755	652A							5C	62	07/05/2013		582.67			431.93	97.77	52.97	9.09%		
273	758	676							2A	61	25/07/2013		-19,447.55			1,120.00	6,469.59	1,767.98	9.09%		
NN	754	651A							OFF	66	18/04/2013		TBC								
279	765	659D							OFF	6166					5,928.00	62,406.31	15,445.77	6,368.01	9.09%		
283	771	665A							SW	6671			36,180.18		19,120.00	7,700.00	6,071.07	3,249.11	9.09%		
284	772A	666							SWON	15	10/05/2013		TBC								
286	770	675							2A	61	21/07/2013										
287	773	669							5A	58.66	21/05/2013		TBC								
290	742	671A							1C	66	04/09/2013		1,942.56			1,440.00	325.96	17.660	9.09%		
291	777	672A							5C	54	01/10/2013		-2,557.05			1,895.52	429.08	232.46	9.09%		
293	778	683							5A	6166	09/10/2013		18,852.63		7,589.00	6,386.26	3,163.49	1,713.88	9.09%		
296	782	674							2A	61	31/07/2013		-2,168.25			2,190.26					
298	783	677							5A	61	31/07/2013		TBC								
302	788	681B									29/08/2013		TBC								
304	786	682							SW		28/08/2013		TBC								
305	794	687							5B	54	23/08/2013		TBC								
309	793	698							SW	66	05/09/2013		TBC								
315	784	678							5B	54	25/09/2013		TBC								
316	803	693							5B	54	31/10/2013		7,002.53			6,365.94		636.59	9.09%		
325	805	694							5C	54	01/11/2013		TBC								
15	513	ICCO							1D	15	30/11/2013		19,580.56			12,757.68	5,042.63	1,780.05	9.09%		
25	543	ICCO							1D	14	30/11/2013		266,547.63			186,699.57	73,798.28	26,049.78	9.09%		
28	521	ICCO							1D	14	30/11/2013		1,755.44			1,143.78	452.11	159.59	9.09%		
35	547	ICCO							1D	14	30/11/2013		7,709.12			5,022.86	1,885.43	700.83	9.09%		
36	548	ICCO							1D	14	30/11/2013		94,492.33			61,566.30	24,335.82	8,590.21	9.09%		
37	528	ICCO							1D	14	30/11/2013		7,449.75			4,668.90	1,923.78	679.07	9.09%		
38	549	ICCO							PSOW	13	30/11/2013		37,138.27			24,197.37	9,564.69	3,376.21	9.09%		
40	535	ICCO							PSOW	13	30/11/2013		287,830.76			187,535.59	74,129.74	26,166.43	9.09%		
43	551	ICCO							PSOW	13	30/11/2013		281,541.56			150,860.47	59,631.86	21,049.23	9.09%		
52	554	ICCO							1CD	15	30/11/2013		4,68,161.61			303,726.72	120,056.56	42,378.33	9.09%		
55	554	ICCO							1CD	15	30/11/2013		10,712.95			6,980.00	2,759.04	973.90	9.09%		
58	570	ICCO							1CD	14	30/11/2013		-13,966.74			9,100.00	3,597.03	1,269.70	9.09%		
68	596	ICCO							1D	14	30/11/2013		-36,549.07			23,813.43	9,412.95	3,322.64	9.09%		
69	598	ICCO							1D	14	30/11/2013		2,002.80			1,384.79	515.76	182.05	9.09%		
72	600	ICCO							1D	14	30/11/2013		335,445.88			205,528.17	81,240.81	28,676.90	9.09%		



2.08a Approved Change Orders

													Job Estimate Budgets						
PMC	W/C	ICD	BOT	Design	CDT	CDT	CDT	Section / Activity	Description	Date Issued	75	Revision	BOT	Design	Construction	Provisional	Margin	Margin In %	Remarks
	583	ICCO						1C	12	Amend specification for on street sets - 1C	30/11/2013		185,289.59		120,731.60	47,722.57	16,845.42	9.09%	
	583	ICCO						1D	14	Amend specification for on street sets - 1D	30/11/2013		59,818.58		38,974.68	15,405.84	5,438.05	9.09%	
	606	ICCO						1C	12	St Andrew Sq third party affecting our ability to progress the works	30/11/2013		586,200.59		381,937.89	150,971.74	53,290.96	9.09%	
	625A	ICCO						PSOW	12	Revised drainage scope and scope split	30/11/2013		-128,784.44		80,000.00	31,822.26	11,162.23	9.09%	
	604	ICCO						1C	12	St Andrew Sq- OLE bases affecting utilities (Piling)	30/11/2013		42,720.37		27,839.68	11,002.84	3,883.85	9.09%	
	584	ICCO						1CD	12	Residual Road Value Engineering 1C	30/11/2013		79,277.57		51,653.15	20,417.37	7,207.05	9.09%	
	584	ICCO						1CD	14	Residual Road Value Engineering 1D	30/11/2013		-337,919.49		220,170.81	87,028.73	30,719.95	9.09%	
	599	ICCO						1C	12	Floating Track Slab	30/11/2013		76,740.30		50,000.00	19,783.91	6,976.39	9.09%	
	629	ICCO						1D	14	Utilities affecting the ability to progress track excavation Shandwick1	30/11/2013		13,213.27		8,609.08	3,402.98	1,201.21	9.09%	
	620	ICCO						1D	14	Utilities affecting the ability to progress track excavation Shandwick2	30/11/2013		10,902.25		7,103.34	2,807.80	991.11	9.09%	
	631	ICCO						1D	14	Third Parties affecting the ability to progress track excavation Shandwick 2	30/11/2013		8,147.23		5,308.81	2,098.26	740.66	9.09%	
	613	ICCO						1C	12	St Andrew Square - Design, Enabling and Ongoing Maintenance of Temporary Bus Station	30/11/2013		10,109.06		6,586.54	2,603.52	919.01	9.09%	
	614	ICCO						SW	15	TNC 614 Rothesay Place TM Amendment	30/11/2013		9,401.13		6,125.29	2,421.19	854.65	9.09%	
	580	ICCO						1CD	13	Reinstatement of Third Party Works / Lining - The Mound	30/11/2013		34,558.35		22,516.43	8,900.25	3,141.67	9.09%	
	600	ICCO						1CD	13	Re-troving and cleaning of Chambers / ducts	30/11/2013		26,259.47		17,109.31	6,762.94	2,367.22	9.09%	
	600	ICCO						1CD	13	Duct Chamber Bedding Detail Drawing Change	30/11/2013		10,724.47		6,987.51	2,762.01	974.95	9.09%	
	611	ICCO						1D	14	Excavation by others - 1D	30/11/2013		-77,730.24		50,644.99	20,018.86	7,066.39	9.09%	
	611	ICCO						1C	12	Excavation by others - 1C	30/11/2013		-122,784.49		80,000.00	31,822.26	11,162.23	9.09%	
	629	ICCO						1D	14	1D Helix dig to expose utilities crossing the sound duct bank within S1 at Shandwick Street and Little George Lane for TT to action	30/11/2013		12,747.53		8,305.63	3,283.03	1,158.87	9.09%	
	630	ICCO						1D	14	1D Utilities affecting ability to install System Ducting through S2 (South Duct Bank)	30/11/2013		19,664.81		12,812.57	5,064.53	1,787.71	9.09%	
	599	ICCO						1D	14	1D Remove and Reinstall with Traps IMU and Trap Drainage laid by other within H1	30/11/2013		5,822.00		3,467.54	1,370.84	483.82	9.09%	
	543	ICCO						1D	14	1D Discovery of unsuitable material below formation of base 131204A within H2	30/11/2013		5,149.01		3,854.83	1,328.09	468.09	9.09%	
	547	ICCO						1D	14	1D Remedial works required on the partial return of H1 to Infraco on 21 May 2013	30/11/2013		760.20		495.31	195.79	69.11	9.09%	
	543	ICCO						1D	14	1D Transfer of site back to H2 from S4 to recommence works to O/HLE bases. Site vacated for T&T	30/11/2013		1,208.61		787.47	311.27	109.87	9.09%	
	570	ICCO						1D	14	1D Excavate Trial Holes in locations of traps through Shandwick S4 behind the existing stone wall to establish foundation depth	30/11/2013		3,753.66		2,445.69	966.73	341.24	9.09%	
	635	ICCO						1D	14	1D Remove and Reinstall with Traps IMU and Trap Drainage laid by other within S1 (East End) and S2	30/11/2013		10,289.19		6,703.90	2,649.91	935.38	9.09%	
	637	ICCO						1C	12	1C remove existing pedestrian crossing at junction of St Andrew Square and Princes St	30/11/2013		7,288.38		4,748.73	1,877.07	662.58	9.09%	
	639	ICCO						1C	15	Work Place Closure - Design, Enabling and Ongoing Maintenance - Logistics	30/11/2013		97,832.62		63,742.66	25,196.09	8,893.87	9.09%	
	639	ICCO						1C	15	Work Place Closure - Design, Enabling and Ongoing Maintenance - TM	30/11/2013		145,624.64		94,881.46	37,504.58	13,238.60	9.09%	
	639	ICCO						1C	12	Work Place Closure - Design, Enabling and Ongoing Maintenance - enabling	30/11/2013		46,889.26		30,550.61	12,075.99	4,262.66	9.09%	
	645	ICCO						PSOW	13	Princes Street Outstanding Works	30/11/2013		215,195.99		140,210.54	55,422.18	19,598.27	9.09%	
	599	ICCO						1D	14	1D Widening of track excavations due to installation of floating track slab within H3	30/11/2013		3,429.65		2,234.58	863.28	311.79	9.09%	
	599	ICCO						1D	14	1D Widening of track excavations due to installation of floating track slab within H3	30/11/2013		92,981.67		60,569.00	23,941.61	8,451.06	9.09%	
	629	ICCO						1D	14	1D Remedial works on manholes of S1 & S3 including fencing, reinforcement of the formation and pile installation	30/11/2013		5,935.74		3,867.42	1,528.71	539.61	9.09%	
	629	ICCO						1D	14	1D Exposing of the conflicting services and traction cables within H1, H2 & H3	30/11/2013		16,034.99		10,447.57	4,129.70	1,457.73	9.09%	
	547	ICCO						1D	14	1D Utilities affecting the working space to all O/HLE bases within H2 impacting on formwork and reinforcement	30/11/2013		3,444.81		2,244.46	867.19	313.16	9.09%	
	645	ICCO						PSOW	13	PSOW - Remedial works to Traffic Signal works	30/11/2013		6,296.73		4,102.62	1,621.68	572.43	9.09%	
	645	ICCO						PSOW	13	PSOW - Watermain Ducting	30/11/2013		15,368.08		10,000.00	3,952.78	1,395.28	9.09%	

2.08a Approved Change Orders

										Job Estimate Budgets								
PMC	W/C	ICCO	BOT	Design	CBT	Contract	Item No	Section / Activity	Description	Date Issued	Revenue	BOT	Design	Construction	Professional	Margin	Margin In %	Revenue
163	645	ICCO						PSOW	13	PSOW - Additional OLE Remedials	30/11/2013	3,780.07		2,462.90	973.53	34364	9.09%	
164	645	ICCO						PSOW	13	PSOW - Traffic signal ducting works - drawing change	30/11/2013	3,268.49		2,129.58	841.78	297.14	9.09%	
165	645	ICCO						PSOW	13	PSOW - Tram Stop Additional Works	30/11/2013	18,749.76		12,242.43	4,839.17	1,708.16	9.09%	
166	600	ICCO						PSOW	13	Water Valve	30/11/2013	513.24		334.40	132.18	46.66	9.09%	
167	554	ICCO						1D	14	1D - Additional TM requirements at Cannock - Southbound Park Junction as CEC instruction	30/11/2013	1,288.88		839.77	331.94	117.17	9.09%	
176	660	ICCO						SW	15	TNC 660 Princes St TM	30/11/2013	4,767.24		3,106.11	1,227.78	433.9	9.09%	
178	642	ICCO						1C	12	YP Tramstop Associated Works	30/11/2013	92,786.30		60,454.74	23,896.44	8,435.12	9.09%	
179	682	ICCO						1D	14	Revised scope for street lighting, road signs & traffic signals	30/11/2013	365,142.32		237,907.78	94,039.77	33,194.76	9.09%	
180	680	ICCO							15	Review of single bus lane running west to east through Coates Crescent on to Princes Street via Shandwick Place	30/11/2013	2,401.97		1,565.00	618.61	218.36	9.09%	
182	678	ICCO						1D	15	Temporary Traffic Management to retain existing access to Bus Station on Elder Street TNC 678 & TNC 678A	30/11/2013	37,669.01		24,543.17	9,701.38	3,424.46	9.09%	
183	677	ICCO						1D	15	Temp Roundels	30/11/2013	1,379.79		899.00	355.36	125.44	9.09%	
184	685	ICCO						1C	15	Removal of tram stop from Princes Street between Waverley Bridge and South St Andrew Street (the partial plug) TNC 685	30/11/2013	5,506.12		3,587.50	1,418.06	500.56	9.09%	
185	658	ICCO						1D	14	Shandwick Walls and Paths	30/11/2013	-208,273.21		135,700.02	53,839.27	18,833.83	9.09%	
187	543	ICCO						1D	14	Remedials on handback to R1,2,3	30/11/2013	14,965.99		9,751.08	3,854.38	1,360.54	9.09%	
188	600	ICCO						1D	14	OLE 131,12 & A fill below formation	30/11/2013	9,402.96		6,128.48	2,421.66	854.81	9.09%	
190	645	ICCO						1CD	13	PN43 Investigation	30/11/2013	1,125.12		733.07	289.77	102.28	9.09%	
191	698	ICCO						1R	14	Contaminated Material in SP4	30/11/2013	70,106.27		45,677.61	18,055.37	6,373.30	9.09%	
193	547	ICCO						1D	14	Placement and removal of material between trackslab in SP2 & SP6	30/11/2013	2,200.13		1,433.49	566.63	200.01	9.09%	
204	688	ICCO						1D	14	Créscet Footpath De-Scope	30/11/2013	-49,570.69		32,297.68	12,766.57	4,506.43	9.09%	
205	683	ICCO						1D	14	Shandwick Place, additional kerbing and footpath reinstatement	30/11/2013	53,291.74		34,732.13	13,724.90	4,844.70	9.09%	
206	641	ICCO						1C	12	Cathedral Lane Substation Investigation Works	30/11/2013	3,882.61		2,529.71	999.94	352.96	9.09%	
218	699	ICCO						SW	15	TNC 699 Ped Walkway Dairy Road	30/11/2013	4,102.11		2,672.72	1,056.47	372.92	9.09%	
230	645	ICCO						1C	12	Additional Central Reserve Works	30/11/2013	7,131.46		4,646.49	1,836.66	648.31	9.09%	
231	697	ICCO						1D	14	Remedial Works to OLE foundations Clifton Terrace	30/11/2013	19,671.16		12,819.71	5,066.17	1,786.28	9.09%	
232	707	ICCO						SW	15	TNC 707A TM Apple Store Site	30/11/2013	2,330.82		1,518.64	600.29	211.89	9.09%	
234	641	ICCO						1C	12	Cathedral Lane Substation Investigation Works	30/11/2013	204,861.01		133,470.29	52,797.90	18,622.82	9.09%	
235	700	ICCO						1D	14	Hopa Street construction works	30/11/2013	-42,036.54		27,388.63	10,826.21	3,821.50	9.09%	
237	639	ICCO						1C	12	York Place Hoarding Design	30/11/2013	2,702.55		1,760.84	696.02	245.99	9.09%	
233	564	ICCO						1CD	12	Functioning De-scope	30/11/2013	-8964.80		5841.00	2,308.92	814.98	9.09%	
237	564	ICCO						1CD	15	Tracking and Modeling CEC request	30/11/2013	6,852.91		4,465.00	1,764.92	622.89	9.09%	
238	606	ICCO						1C	12	Making Manhole shutters and embed	30/11/2013	93,658.92		61,023.29	24,121.18	8,514.45	9.09%	
239	682	ICCO						1C	12	1C3 Re-scope of De-scope Ducting	30/11/2013	6,682.05		4,353.68	1,720.91	607.46	9.09%	
240	687	ICCO						1C	12	Additional Kerb cost for supply as new	30/11/2013	99,996.08		65,152.26	25,753.27	9,090.55	9.09%	
245	728	ICCO						SW	14	Pedestrian management during Christmas Shutdown	30/11/2013	22,751.58		14,823.75	5,859.51	2,068.33	9.09%	
246	729	ICCO						1CD	12	Princes St/South St Andrew St - Traffic Light Alterations	30/11/2013	4,051.49		2,639.74	1,043.43	368.32	9.09%	
247		ICCO						1D	14	De-scope tram duct crossing at Haymarket	30/11/2013	-767.40		500.00	197.64	69.76	9.09%	

**2.08a Approved Change Orders**

PNC	W/C	ICO	BOT	Design	COT	COST	EST	Section / Activity	Description	Date Issued	TS	Revenue	Job Estimate Budgets					Reserve		
													BOT	Design	Construction	Provision	Margin		Margin In %	
251	735	ICCO					✓	1D 14	Queensferry street/Lothian Rd Junction	30/11/2013		32,098.98		20,914.03	8,266.86	2,918.09	9.09%			
355	738	ICCO					✓	1C 12	Descopie Site Clearance Items	30/11/2013		-244,806.79		169,503.40	63,048.22	22,255.16	9.09%			
256	740	ICCO					✓	1D 14	Haymarket Island - amend levels	30/11/2013		5,038.34		3,232.72	1,297.69	4,580.3	9.09%			
258	739	ICCO					✓	1C 12	Dublin Street Steps	30/11/2013		53,741.16		35,014.95	13,440.65	4,885.56	9.09%			
260	741	ICCO					✓	1D 14	Alterations to Street Lighting Poles 1D	30/11/2013		31,581.26		20,578.71	8,133.53	2,871.02	9.09%			
263		ICCO					✓	1CD 12	Additional copes at PS Tramstop	30/11/2013		2,213.44		1,442.16	570.05	201.29	9.09%			
265	749	ICCO					✓	1D 14	Footway Works outside Haymarket Station	30/11/2013		13,149.09		8,567.26	3,386.45	1,195.37	9.09%			
268	756	ICCO					✓	1D 14	Widening of temp Ped walkway at Haymarket	30/11/2013		2,124.79		1,390.92	549.80	194.07	9.09%			
274	766	ICCO					✓	1D 12	Additional cisterns for flood lighting	30/11/2013		16,115.94		10,500.31	4,150.54	1,485.09	9.09%			
277	761	ICCO					✓	1C 12	Re-Scope of Road Markings St Andrew Square	30/11/2013		6,736.13		4,388.91	1,734.84	619.38	9.09%			
289	642	ICCO					✓	1C 12	York Place Underground Structure	30/11/2013		17,246.64		11,238.32	4,442.26	1,568.06	9.09%			
294	584	ICCO					✓	1D 14	Surfacing Indices	30/11/2013		77,319.42		50,377.32	19,993.06	7,029.04	9.09%			
295	534	ICCO					✓	1C 12	Additional 22m of YP Track	30/11/2013		-26,403.81		17,283.35	6,800.11	2,400.35	9.09%			
303	639	ICCO					✓	1C 15	Switch York Place to Christmas 2012 TM Phasing	30/11/2013		12,850.57		8,437.92	3,335.33	1,177.32	9.09%			
322	639	ICCO					✓	1CD 15	Transfer of McNicholas TM to infra - To be Maintained as T T Instruction	30/11/2013		14,335.83		9,340.48	3,692.09	1,303.26	9.09%			
323		ICCO					✓	1D 14	Additional Scottish Power Disconnections	30/11/2013		19,722.26		12,850.00	5,079.33	1,792.93	9.09%			
324	547	ICCO					✓	1D 14	Provide Access for Third Parties	30/11/2013		1,219.23		794.39	314.01	110.84	9.09%			
74-LCL-1	741	ICCO					✓	1D 14	CHC Modifications to Street Lighting	30/11/2013		1,380.56		899.50	355.55	125.51	9.09%			
75-LCL-1	693	ICCO					✓	1D 14	Work to footpath in gardens at SP4	30/11/2013		2,958.34		1,927.50	761.90	268.94	9.09%			
											<b>TOTALS</b>		<b>9,190,664.80</b>	<b>4,970,981.09</b>	<b>1,628,680.01</b>	<b>592,345.17</b>	<b>1,806,591.40</b>	<b>1,376,757.48</b>	<b>14.98%</b>	
																<b>7,813,907.33</b>				

Project: **Edinburgh Tram Network**  
 as per: **30/11/2013**

**2.08b Unapproved Changes**

PMC	TNC	TCO	EOT only	SDS only	Section	Description	Notified	Assessment			Status on unapproved changes		Remarks
								Maximum	assessed	Minimum	Submitted	to be submitted	
224	841				1C	Construction of Cathedral Lane Substation and Retaining Walls	09/10/2012	385,021	257,263	164,260	385,023	+	
264	742				5B	Reinstating South Gyle Access Junction - Reinstatement supplemented by Aescam	12/02/2013	123,244	80,100	55,463	123,244	+	
287	773				5A	Water of Leith Lighting	21/05/2013	31,209	20,240	14,044	31,209	+	
338	783				2A	Modify/Cut down part of Murrayfield Trainstop Wall at west end of Inbound track	31/07/2013	1,820	1,180	920	1,820	+	
302	789				2A/5A	Various safety related issues	15/08/2013						
305	794					Balgreen Pelican Crossing - Alter to Toucan crossing	23/08/2013	50,080	33,500	22,538	50,080	+	
308	789					Gyle soft lands scoping - Desclope	04/09/2013	1,470			1,470	+	
309	793				SW	Provide report on implications of heavy tram	05/09/2013						
314	797				6 & 7	Update lighting as built with GEC asset reference number	25/09/2013						
315	784					Install steel barrier and paint hatched areas around lighting columns to prevent trip hazard	25/09/2013						
324					1D	Provide Access for Third Parties - Shandwick Wall & Heatts Memorial	22/10/2013						
325	805					Edinburgh Gateway/Embankment - Extend stone blanket approx 10m on top slope at Edinburgh Gateway	01/11/2013						
<b>TOTALS</b>								<b>569,914</b>	<b>370,444</b>	<b>256,461</b>	<b>569,914</b>		

submitted	under preparation
maximum potential of changes	
<b>569,914.11</b>	

Project: **Edinburgh Tram Network**

as per: **30/11/2013**



**2.09 Payment Status**

PROGRESS			INVOICE							PAYMENT			
PERIOD	PROGRESS	No.	Application	Invoiced (Accepted)	Variance Certified	ADVANCE PAYMENT %	RETENTION MONEY %	OTHERS %	TOTAL	DUE DATE	RECEIVED ON	excluding VAT	REMARKS
Actual Performance													
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	
63	MONTH	9,257,342	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	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	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	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	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	
												<b>280,161,175</b>	

Project: **Edinburgh Tram Network**

as per: **30/11/2013**



## 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 13/09 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
T&T Quality Audit 12/02	02/10/2012				Awaiting Formal Report
T&T Quality Audit 12/03	19/12/2012				Awaiting Formal Report
TSA/13/03	31/07/2013				Awaiting Formal Report
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	33	81	96%	63	0	61	3	97%
1D	87	23	85	98%	43	0	41	1	95%
2A	38	1	37.5	99%	126	0	122	1	97%
5A	102	11	101	99%	65	0	62	0	95%
5B	130	28	125	96%	102	0	84	3	82%
5C	66	20	62	94%	80	0	70	3	88%
6	36	0	36	100%	125	0	125	0	100%
7A	193	0	193	100%	73	0	73	0	100%
<b>System NCRs (non-audit)</b>					<b>686</b>	<b>0</b>	<b>647</b>	<b>11</b>	<b>94%</b>
<b>Cancelled</b>					<b>18</b>	<b>0</b>	<b>18</b>	<b>0</b>	<b>100%</b>

### 3. Further quality-related events during this month

(please describe shortly)

Works are complete on site other than snagging elements. Inspection and Test Records are being received from package contractors and are currently being reviewed by Bilfinger. The review process has resulted in a number of ITRs being returned to the package contractors as a result of insufficient records being provided. Closing out of NCRs is ongoing. BSI carried out a 3 badge audit visit during the period. No NCRs were raised.

Project: **Edinburgh Tram Network**  
as per: **30/11/2013**



**2.12 Safety Information System - SIS**

**Bilfinger Construction<sup>5</sup> - Monthly Safety Report**

Month	<b>Nov-13</b>	Prepared by	[REDACTED]			Contact phone or email.	[REDACTED]@bilfinger.com
Site or office and Unit <sup>5</sup>	Bilfinger CO <sup>1</sup> Managers, Supervisors, Foremen	Bilfinger CO <sup>1</sup> workers	JV people under Bilfinger CO control	Sub-contractors <sup>3</sup>	Agency / hired people / Bilfinger SE workers eg BIS	Total	Others, eg public
Number	32		35	110	177		
Hours <sup>2</sup>	5308		6817	20551	32676		

**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						1	1
Calendar days lost this month + from any previous ongoing accidents				152		152	

**Incidents**

Damage				1		4	3
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 <sup>4</sup>	Cal days lost this month. Max 30
[REDACTED]	[REDACTED]	Whilst trying to dislodge a chaise with a hammer that was wedged between to sections of rebar Mr Robertson managed to hit himself on the eye with the hammer	04-Jul-13		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 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  
<sup>5</sup>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
<b>Contractual Risks</b>					
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
	<b>Total Contractual Risks</b>	<b>690,024</b>	<b>0</b>	<b>-627,295</b>	<b>62,729</b>
<b>Design Risks</b>					
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
	<b>Total Design Risks</b>	<b>272,873</b>	<b>0</b>	<b>-250,918</b>	<b>21,955</b>
<b>Construction Risks</b>					
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
	<b>Total Construction Risks</b>	<b>1,081,770</b>	<b>0</b>	<b>-41,401</b>	<b>1,040,368</b>
<b>Commercial Risks</b>					
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
	<b>Total Commercial Risks</b>	<b>2,995,333</b>	<b>0</b>	<b>-1,087,989</b>	<b>1,907,343</b>
<b>Other Risks</b>					
				0	0
				0	0
				0	0
				0	0
	<b>Total Other Risks</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Values</b>		<b>5,040,000</b>	<b>-</b>	<b>- 2,007,603</b>	<b>3,032,397</b>