



**BILFINGER** Bilfinger Construction GmbH

# EDINBURGH TRAM NETWORK

## Monthly Project Report December 2013



## Monthly Report Major Projects

**Project: Edinburgh Tram Network**

**Reporting Period: December 2013**

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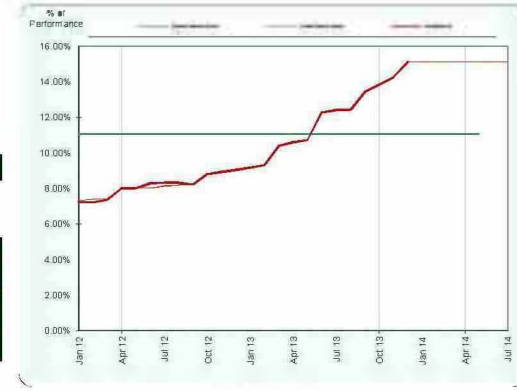
**1.01 Project Overview Charts**



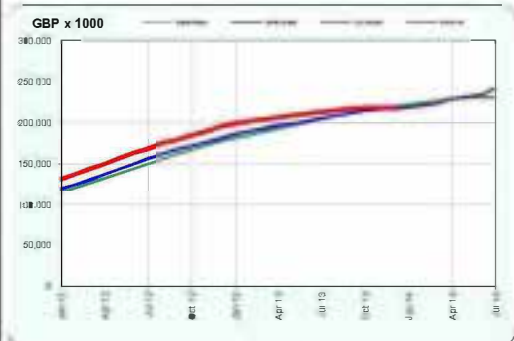
Performance

	Original Contract (Rev1)	Settlement Agreement (Rev4)	Planned (Rev5)	Actual	Status Figures	
Construction start date			15-May-08			
Construction end date	16-Jul-11	08-Jul-14	08-Jul-14	08-Jul-14	0.0 month	green
Total contract value [GBPx1000]	141,509	271,542		281,050		
Claims / Variations approved				9,507		
Claims / Variations not approved				574		
Performance		258,474	254,963	256,839	100.7%	green
Actual Cost to Date				217,998	100.0%	green
Result	11.07%	7.23%	15.13%	15.12%	7.9%	green
Payment Status		258,474	282,110	283,541	100.5%	green
Av.Perf/mth: Rem. & act 3mth			857	2,088		green

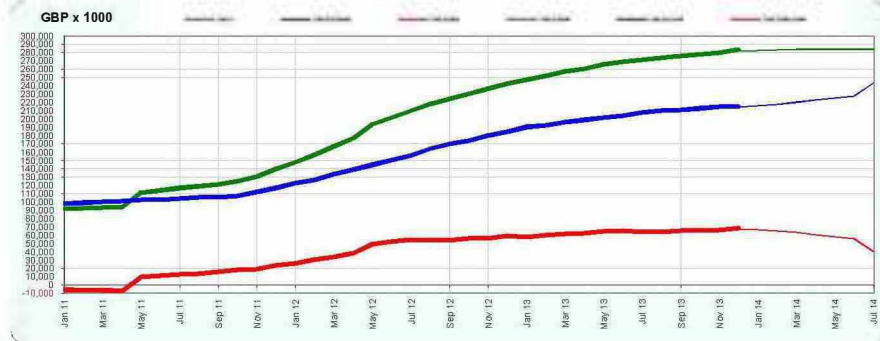
Project Key Figures



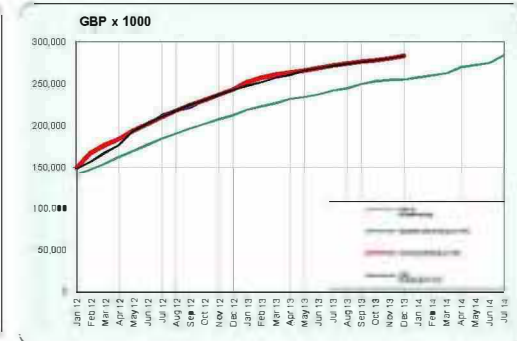
Project Result



Project Cost



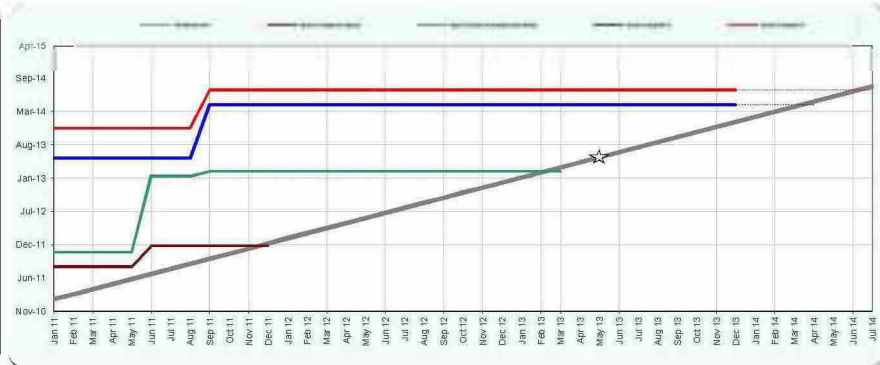
Cashflow



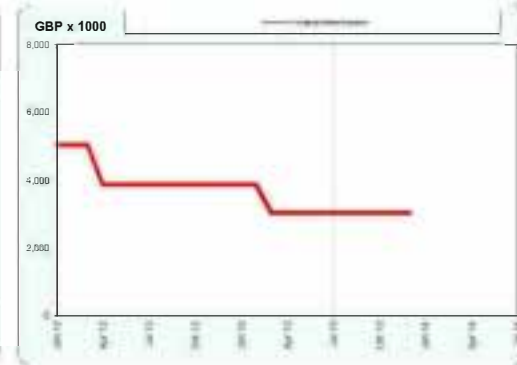
Payment Status



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:	£2,396,850
Planned performance:	<u>£521,499</u>
Variance:	£1,875,351

### 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:	£38,840,188	or	15.12%
Forecast/planned result:	£43,006,976	or	15.13%
Weighted margin out of R&O:	£44,799,069	or	15.76%

### 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:	£215,397,740	
Cash balance net:	£69,176,943	

### 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 -
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## 1.03 General Information

<b>1.3.1</b>	<b>Short note on progress, events this month</b>		
	<p><u>Mobilisation/Demobilisation:</u> On-Street-Office and Edinburgh Park compound demobilised.</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 1 new or revised and further On-Street-Works changes were issued. The Variation Order value increased by £316,754 to £9,507,419 in total.</p>		
<b>1.3.2</b>	<b>Significant extraordinary events</b>		
	Date	Description	Remarks
	04/12/2013 20/12/2013	First tram test run to York Place Sectional B1 Completion Date	successful achieved
<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").		



## 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	Share: 100%	Construction end date	16-Jul-11	08-Jul-14	1,088 days
Currency:	GBP Rp. (all amounts without V.A.T.)	Total excl. Site Removal	38.0 month	73.8 month	194.0 %	
Rate of Exchange Top Sheet:	1 GBP = 1.11 EUR	Actual: 1.17 EUR	Expired construction time	67.5 month	67.5 month	91.5 %
			Performance to date	<b>256,838,637 GBP</b>		90.4 %

<b>2. Total Contract Value</b>		Date of Contract	Total Previous Month	December 2013	Total Reporting Month
Main Contract Value with Client (Rev 4)	271,542,291 (incl. SDS NovaAgree)	100.00%	280,732,956	103.4%	316,754
Other Contract Value with Client (Phase 1b)			3,200,000	1.2%	3,200,000
			283,932,956	104.6%	316,754
					284,249,710
					104.7%

<b>3. Claims and Variations</b>		Total Previous Month	December 2013	Total Reporting Month
Claims and Variations approved		9,190,665	3.4%	316,754
Claims and Variations submitted but not approved yet		569,900	0.2%	4,100
Claims and Variations under preparation			0.0%	0
				9,507,419
				3.5%
				574,000
				0.2%
				0
				0.0%

<b>4a. Performance</b>		Total Previous Month	December 2013	Total Reporting Month
Performance for Actual Contract Value with Client		254,441,787	90.63%	2,396,850
Performance for 3rd Parties (without interest)			0.00%	
Total Performance to Date		254,441,787	89.61%	2,396,850
Remaining Performance to Date		29,491,169	10.39%	27,411,073
Actual Planned Performance (Planned Performance per report date - Performance Last Month)		254,441,787	90.63%	521,499
				256,838,637
				90.36%
				0
				0.00%
				256,838,637
				90.36%
				27,411,073
				9.64%
				254,963,286
				90.72%

<b>4b. Cost</b>		Total Previous Month	December 2013	Total Reporting Month
Actual Cost at Reporting Date		218,179,879	76.84%	-181,430
				217,998,449
				76.69%

<b>5. Result</b>		Date of Contract	Total Previous Month	December 2013	Total Reporting Month
Planned Result for Contract with Client (revised evaluation)	19,632,508	7.23%	40,346,139	14.37%	2,660,837
Actual Result at Reporting Date			36,261,908	14.25%	2,578,280
Forecast Result at the End of Contract			40,346,139	14.21%	2,660,837
Weighted Result at the End of Contract (Likely Case)			42,138,232	14.84%	2,660,837
					43,006,976
					15.13%
					38,840,188
					15.12%
					43,006,976
					15.13%
					44,799,069
					15.76%

<b>6. Invoices, Payment and Bank account</b>		Total Previous Month	December 2013	Total Reporting Month
Application to the client - excl. VAT	incl. Ret. Money	0	0.00%	280,423,130
Certified by the client (Invoice) - excl. VAT	incl. Ret. Money	0	0.00%	280,161,175
Cash in from the client - excl. VAT	excl. Ret. Money	0	0.00%	280,161,175
Cash in from 3rd Parties - excl. VAT			0.00%	
Interest income		1,010,331	0.40%	23,669
Cash out (excl. VAT)		214,746,942	75.63%	650,799
Net Liquidity	credittline	0	0%	66,424,564
				2,752,379
				69,176,943
				24.34%
				3,117,556
				283,540,685
				99.75%
				3,379,509
				283,540,683
				99.75%
				3,379,509
				283,540,683
				99.75%
				0
				0.00%
				1,034,000
				0.40%
				215,397,740
				75.78%
				69,176,943
				24.34%

<b>7. Subcontractor Work (incl. Design)</b>		Total Previous Month	December 2013	Total Reporting Month
Total Portion of Subcontractor Budget (first evaluation)	186,628,491 (incl. SDS)	68.73%	189,980,823	66.91%
Total Amount of signed Subcontracts incl. approved Variation Order			0	0.00%
Total Subcontractor Result to date			0	0.00%
Actual Subcontractor Costs to date (incl. Accruals)			0	0.00%
Therefrom invoiced to date			0	0.00%
				175,917
				66.90%
				0
				0.00%
				0
				0.00%
				0
				0.00%

**8. Actual Forecast for Performance and Result** in **TSD GBP**

Performance	Original planned			
	2008	2009	2010	2011
Jan		1,706	2,786	2,346
Feb		2,526	4,026	2,026
Mrz		3,526	5,026	2,526
Apr		4,526	5,276	2,526
Mai	855	5,776	6,026	2,526
Jun	1,355	5,776	6,526	1,026
Jul	2,375	5,776	6,526	1,026
Aug	2,855	6,026	6,526	
Sep	3,055	4,626	6,526	
Okt	2,855	4,026	6,526	
Nov	1,535	2,526	5,026	
Dez	1,446	1,866	1,706	
<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	2012	2013	2014
						1,573	5,817	4,419
					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	2,397			
	<b>100.868</b>	<b>35,119</b>	<b>78,480</b>	<b>42,371</b>	<b>27,411</b>			
								<b>total: 284,250</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	42,370,760	14.9%
Result	19,402,758	45.79%
Performance and Result in 2014		
Performance	27,411,073	9.6%
Result	4,147,295	15.13%
Total Performance and Result		
Performance	284,249,710	100.0%
Result	43,006,976	15.13%

Edinburgh, 15/01/2014

Edinburgh, 15/01/2014

Place and Date

Place and Date

C Gebauer, Project Control Manager

**1.05 Weighted Result with Chances and Risks**

Revenue		best case	likely case	worst case	Cost		best case	likely case	worst case
		' GBP	' GBP	' GBP			' GBP	' GBP	' GBP
1	Actual Contract Value according Job Site Estimate incl. Approved Change Orders	284,250	284,250	284,250	1	Actual Cost Forecast according Job Site Estimate incl. cost for integrated Changes	-241,243	-241,243	-241,243
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				
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	284,250	284,250	284,250	6 =1+3+4+5	Forecast Final Costs	-238,190	-239,451	-239,873

	Costs	best case	likely case	worst case
Forecast Final Result (best case) (Revenue Best Case + Forecast Cost all cases)	Revenue	284,250		
	Costs	-238,190		
	Result	46,060		
% Gross Margin based on Revenue Best Case	Revenue: 284,250	16.20%		
Forecast Final Result (most likely case) (Revenue most likely case + Forecast Costs all cases)	Revenue		284,250	
	Costs		-239,451	
	Result		44,799	
% Gross Margin based on Revenue Likely Case	Revenue: 284,250		15.76%	
Forecast Final Result (worst case) (Revenue worst case + Forecast Costs all cases)	Revenue			284,250
	Costs			-239,873
	Result			44,377
% Gross Margin based on Revenue Worst Case	Revenue: 284,250			15.61%
Gross Margin previous month (most likely case)		15.55%	14.84%	14.69%

Project: **Edinburgh Tram Network**  
as per: **31/12/2013**



**2.01 Cost Reconciliation Sheet**

**see following pages**



Project: GB-2006-1001JE66 Edinburgh Tram Network 2013-12  
Reporting Month: 68. Report Period, 31/12/2013

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 AQQty. 15	Budget Agreed VO's AQQty. 1	Budget unappr. VO's AQQty. 17	Budget Total AQQty. 18=15+16+17	Revised DJCt AQQty. 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>Evaluation with Activity Model: Rev.7_20120331</b>																								
25.1.201.12	SECTION 1C	7,679,747	0	7,679,747	7,654,676	0	-25,071	7,654,676	-25,071	-17,723	-58,640	-40,91	9,613,037	9,613,037	-2,085,423	0	7,527,614	8,023,637	95.40 %	368,961	8,048,708	-521,094	-26,280	
25.1.201.13	Princes Street (outstanding ...	1,780,574	0	1,780,574	1,717,581	0	-62,993	1,772,787	-7,78	-18,142	-39,665	-21,52	1,160,259	1,160,259	700,50	0	1,860,76	1,955,400	90.66 %	162,61	1,963,18	-102,425	-69,48	
25.1.201.14	SECTION 1D	10,530,990	0	10,530,990	10,532,692	0	1,702	10,532,692	1,702	-770,896	-796,086	-25,190	10,022,227	10,022,227	564,130	0	10,586,35	10,799,661	97.53 %	266,969	10,797,959	-211,602	1,745	
25.1.201.15	SECTION 1CD - SITE WIDE	5,028,450	0	5,028,450	5,028,712	0	26	5,028,712	26	159,633	140,565	-19,068	5,916,403	5,916,403	1,075,124	0	6,991,52	5,629,310	89.33 %	600,598	5,629,048	1,362,479	29	
1.1	CONSTRUCTION ON-STREET rev ...	25,019,761	0	25,019,761	24,933,661	0	-86,100	24,988,867	-30,89	-647,128	-753,826	-106,698	26,711,926	26,711,926	254,33	0	26,966,260	26,408,008	94.63 %	1,419,141	26,438,902	527,358	-93,724	
25.1.201.31	Section 1A	3,362,462	0	3,362,462	3,371,353	0	8,891	3,362,462	0	0	0	0	5,592,262	5,592,262	-2,220,909	0	3,371,353	3,362,462	100.00 %	0	3,362,462	8,891	8,891	
25.1.201.40	Section 1 B	566,937	0	566,937	588,685	0	21,748	566,937	0	0	0	0	588,685	588,685	0	0	588,685	566,937	100.00 %	0	566,937	21,748	21,748	
25.1.201.45	Section 1CD	3,265,397	0	3,265,397	3,273,351	0	7,95	3,273,351	7,954	-7,955	311	8,266	3,810,714	3,810,714	5,20	0	3,815,916	3,365,916	97.25 %	92,565	3,357,96	457,954	8,179	
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	0	
1.2	CONSTRUCTION ON-STREET origi...	19,278,019	0	19,278,019	19,316,614	0	38,595	19,285,973	7,954	-7,955	311	8,266	22,074,886	22,074,886	-2,215,70	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	18,690,439	0	18,690,439	18,084,879	0	-605,560	18,682,400	-8,039	29,993	17,500	-12,493	18,185,633	18,185,633	2,530,837	0	20,716,470	19,107,648	97.77 %	425,248	19,115,687	1,600,783	-619,372	
25.1.201.58	SECTION 5ABC- Structures	36,417,359	0	36,417,359	36,419,926	0	2,56	36,419,926	2,56	0	-10	-10	40,222,415	40,222,415	322,381	0	40,544,796	37,299,932	97.64 %	880,006	37,297,365	3,247,431	2,629	
25.1.201.61	SECTION 2	26,469,307	0	26,469,307	26,469,447	0	140	26,469,447	140	55,515	56,501	986	25,898,810	25,898,810	77,105	0	25,975,915	26,603,672	99.50 %	134,225	26,603,53	-627,617	141	
25.1.201.62	SECTION 7	17,288,180	0	17,288,180	17,280,115	0	-8,065	17,280,115	-8,065	12,004	0	-12,004	16,955,851	16,955,851	462,700	0	17,418,551	17,494,235	98.78 %	214,120	17,502,300	-83,749	-8,165	
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	116,708,854	0	116,708,854	115,795,478	0	-913,376	116,695,243	-13,611	97,512	73,991	-23,521	118,802,697	118,802,697	3,519,471	0	122,322,168	118,349,056	98.80 %	1,653,81	118,362,667	3,959,501	-927,225	
25.1.201.21	TTM	3,425,120	0	3,425,120	3,447,627	0	22,50	3,423,726	-1,394	-1,920	-12,451	-10,531	4,258,521	4,258,521	138,696	0	4,397,21	4,397,217	77.86 %	973,491	4,398,611	-1,394	28,90	
25.1.201.25	Advanced Maintenance	117,123	0	117,123	105,654	0	-11,469	105,654	-11,469	5,606	0	-5,606	0	0	202,080	0	202,080	202,080	52.28 %	96,426	213,549	-11,469	-21,938	
1.4	SECTION WIDE	3,542,243	0	3,542,243	3,553,281	0	11,038	3,529,380	-12,863	3,686	-12,451	-16,137	4,258,521	4,258,521	340,776	0	4,599,29	4,599,297	76.74 %	1,069,917	4,612,160	-12,863	6,969	
	DIRECT JOB COSTS	164,548,877	0	164,548,877	163,599,034	0	-949,843	164,499,463	-49,41	-553,885	-691,975	-138,090	171,848,030	171,848,030	1,898,87	0	173,746,904	168,734,899	97.49 %	4,235,436	168,784,313	4,962,591	-975,160	
25.1.201.42	HAYMARKET OFFICE	633,761	0	633,761	654,380	0	20,619	638,479	4,718	4,448	5,000	552	1,030,622	1,030,622	264,808	0	1,295,430	1,060,744	60.19 %	422,265	1,056,026	239,404	34,25	
25.1.201.53	EDINBURGH PARK STORAGE	1,493,072	0	1,493,072	1,504,462	0	11,390	1,504,462	11,390	-2,514	5,000	7,514	1,716,758	1,716,758	0	0	1,716,758	1,716,758	87.63 %	212,296	1,705,368	11,390	12,998	
25.1.201.64	CONSORTIUM OFFICE	4,640,294	0	4,640,294	4,631,750	0	-8,544	4,631,750	-8,544	41,371	35,000	-6,371	6,304,886	6,304,886	2,172,29	0	8,477,178	5,869,532	78.91 %	1,237,782	5,878,076	2,599,102	-10,828	
25.1.201.65	STAFF	26,020,631	-121,537	25,899,094	25,964,814	0	65,720	25,882,776	-16,318	320,885	307,374	-13,511	33,262,345	33,262,345	1,464,610	0	34,726,955	28,045,856	92.29 %	2,163,080	28,062,174	6,664,781	71,210	
25.1.201.66	DESIGN	14,570,051	0	14,570,051	14,587,228	0	17,17	14,570,558	504	-10,000	-9,048	951	14,780,459	14,780,459	1,627,552	1,825	16,409,836	16,333,443	89.21 %	1,762,888	16,332,939	76,897	19,255	
25.1.201.67	FINANCE	1,387,574	0	1,387,574	1,436,836	0	49,26	1,416,836	29,26	16,585	30,000	13,415	10,683,311	10,683,311	348,986	0	11,032,29	10,037,025	14.12 %	8,620,189	10,007,763	1,024,534	348,881	
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	4,281,950	0	4,281,950	4,325,796	0	43,846	4,285,796	3,846	1,680	0	-1,680	6,699,594	6,699,594	324,564	0	7,024,158	5,868,305	73.03 %	1,582,509	5,864,459	1,159,699	60,038	
	INDIRECT JOB COST	53,571,108	-121,537	53,449,571	53,649,041	0	199,470	53,474,429	24,858	372,455	373,325	870	75,021,750	75,021,750	6,202,81	1,825	81,226,38	69,475,438	76.97 %	16,001,009	69,450,580	11,775,807	535,811	
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	
<b>Total</b>		<b>218,119,985</b>	<b>-121,537</b>	<b>217,998,448</b>	<b>217,248,075</b>	<b>0</b>	<b>-750,373</b>	<b>217,973,892</b>	<b>-24,556</b>	<b>-181,430</b>	<b>-318,650</b>	<b>-137,220</b>	<b>251,909,780</b>	<b>251,909,780</b>	<b>8,101,686</b>	<b>1,825</b>	<b>260,013,291</b>	<b>241,242,734</b>	<b>90.35 %</b>	<b>23,268,842</b>	<b>241,267,290</b>	<b>18,746,001</b>	<b>-439,349</b>	
<b>without Allocation</b>													<b>150,782</b>	<b>150,782</b>										

Project: GB-2006-1001JE66 Edinburgh Tram Network 2013-12  
Reporting Month: 68. Report Period, 31/12/2013

COST RECONCILIATION & FORECAST FINAL (REMEASURED CONTRACT)

Currency: GBP

WORK / COST CODES		TO DATE								CURRENT MONTH			BUDGET CONTRACT AND EXECUTION					FORECAST FINAL					
Work- / Cost Code	Description	Actual Cost	Accruals Deferrals	Actual Cost with Accruals 5=3+4	Actual Allowable incl. agreed VO's 6	Allowable for unapproved VO's 7	Variance to Date 8=(6+7)-5	Revised DJC QxDJC-Rate 9	Variance to Date 10=9-5	Actual Cost with Accruals 11	Actual Allowable 12	Variance 13=12-11	Budget Original WQty. 14	Budget Orig. Contr. with AQty. 15	Budget Agreed VO's AQty. 16	Budget unappr. VO's AQty. 17	Budget Total AQty. 18=15+16+17	Revised DJCT AQty. 19	% Complete 20=9/19	Cost to Complete (AQ-IQ) 21=19-9	Forecast Final Cost 22=5 +21	Forecast Final Variance 23=18-22	Projected Variance (linear) 24=8/20
<b>Total Cost incl. Prime Cost Sums</b>		218,119,986	-121,537	217,998,449	217,248,075		-750,37	217,973,89	-24,557	-181,431	-167,868	13,563	251,909,780	251,909,780	8,101,686	1,82	260,013,290	241,242,734	90.4 %	23,268,842	241,267,291	18,745,999	-830,060
<b>Prime Cost Sums 0 / 0</b>																							
<b>Total Cost without Prime Cost Sums</b>		218,119,986	-121,537	217,998,449	217,248,075		-750,37	217,973,89	-24,557				251,909,780	251,909,780	8,101,686	1,82	260,013,290	241,242,734		23,268,842	241,267,291		

REMEASURED CONTRACT:

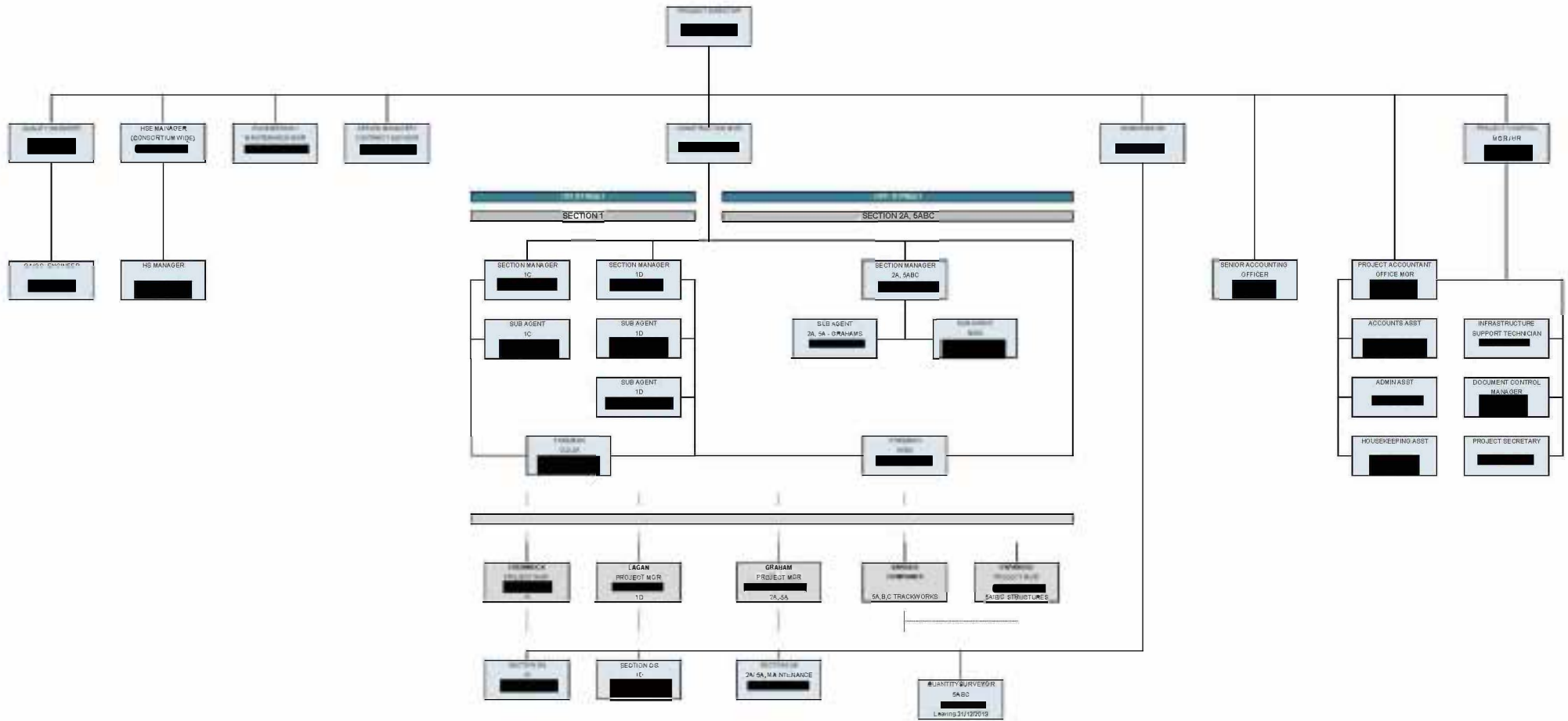
Gross Margin original Contract and agreed VO's (PF = 1.1783, PFB = 1.0932)

<b>Total Cost without Prime Cost Sums</b>				217,998,449	217,248,075			217,973,89					251,909,780	251,909,780	8,101,686		260,011,466	241,242,734					241,267,291
<b>Gross Margin</b>					20,247,521			38,864,745					19,632,511	19,632,511	4,605,733.00		24,238,244	43,006,976					42,982,419
<b>Gross Margin in % of Performance</b>					8.53 %			15.13 %					7.23 %	7.23 %	36.24 %		8.53 %	15.13 %					15.12 %
<b>Performance without Prime Cost Sums</b>					237,495,596			256,838,637					271,542,291	271,542,291	12,707,419		284,249,710	284,249,710					284,249,710
<b>Actual Cost to date</b>					217,998,449			217,998,449															
<b>Gross Margin to date</b>					19,497,147			38,840,188															
<b>Gross Margin to date in % of Performance</b>					8.21 %			15.12 %															
<b>Performance Prime Cost Sums</b>																							
<b>Total Performance</b>					237,495,596			256,838,637					271,542,291	271,542,291	12,707,419		284,249,710	284,249,710					284,249,710
<b>Revenue according WBS</b>																							

Gross Margin (weighted) original Contract, agreed and valued VO's (PF = 1.1783, PFB = 1.0932)

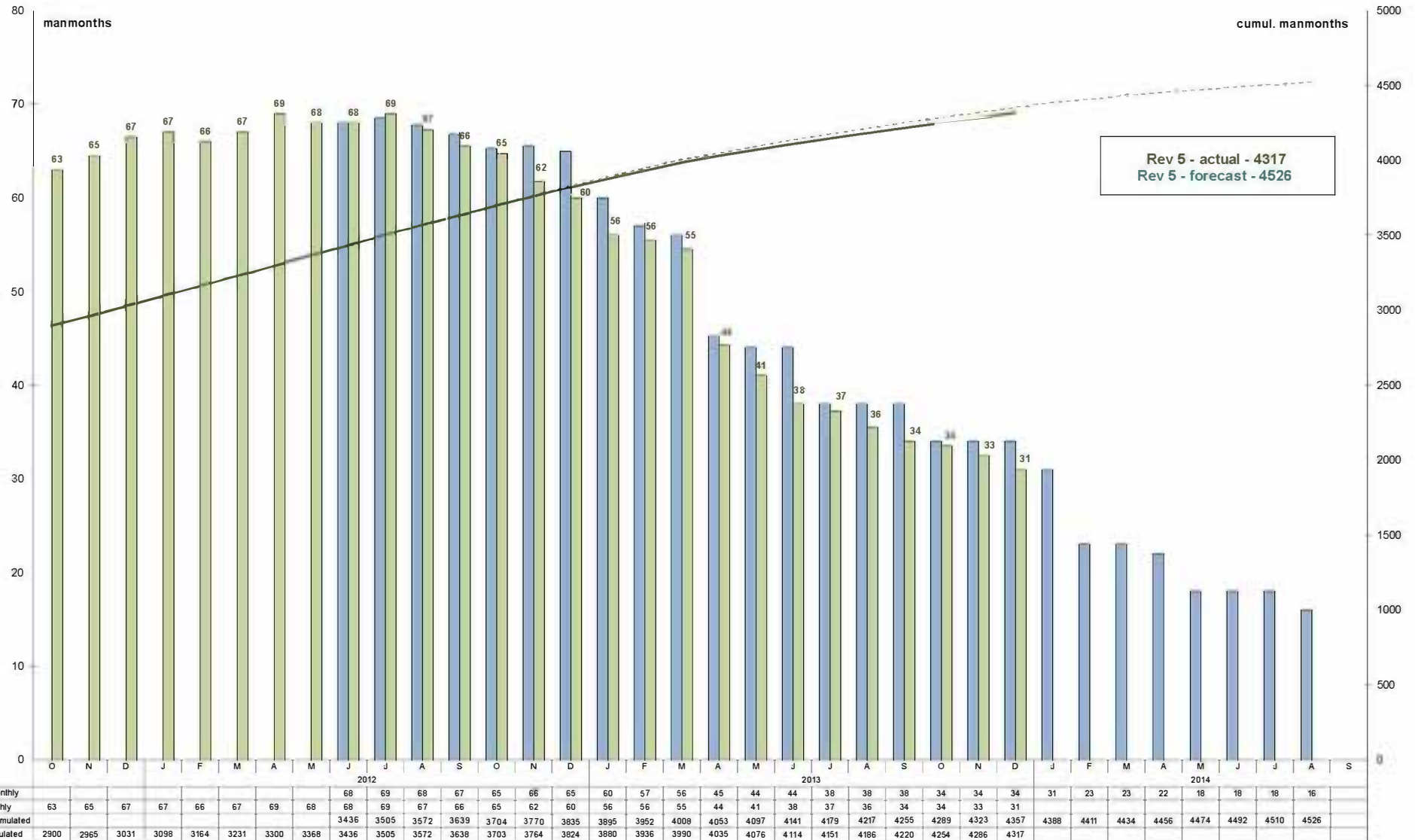
<b>Total Cost without Prime Cost Sums</b>					217,248,075			217,973,89					251,909,780	251,909,780	8,101,686	1,82	260,013,290	241,242,734					241,267,291
<b>Gross Margin</b>					20,247,521			38,864,745					19,632,511	19,632,511	4,605,733.00		24,236,420	43,006,976					42,982,419
<b>Gross Margin in % of Performance</b>					8.53 %			15.13 %					7.23 %	7.23 %	36.24 %		8.53 %	15.13 %					15.12 %
<b>valued Performance without Prime Cost Sums</b>					237,495,596			256,838,637					271,542,291	271,542,291	12,707,419		284,249,710	284,249,710					284,249,710
<b>Actual Cost to date</b>					217,998,449			217,998,449															
<b>Gross Margin to date</b>					19,497,147.00			38,840,188															
<b>Gross Margin to date in % of Performance</b>					8.21 %			15.12 %															
<b>Performance Prime Cost Sums (incl. valued performance)</b>																							
<b>Total Performance (incl. valued performance)</b>					237,495,596			256,838,637					271,542,291	271,542,291	12,707,419		284,249,710	284,249,710					284,249,710
<b>Revenue according WBS (VO's valued)</b>																							
<b>Revenue according WBS (VO's valued by 100%)</b>																							

2.05 Organisation Chart



**EDINBURGH TRAM NETWORK  
 CIVIL WORKS TEAM**  
 Rev71 01/12/2013

2.06 Staff Chart





2.08a Approved Change Orders

PMC	SVC	ICO	BOT	Design	CST	COST	Risk	Section / Activity	Description	Date Issued	BT	Revenue	Job Estimate Budgets					Remarks			
													BOT	Design	Construction	Professional	Margin		Margin In %		
1	501	502		✓				1A	66	Additional Cycle Path at Lindsay Road- Hawthornvale	26/10/2011		20,021.00			3,359.55	1,820.08	9.09%			
2	502	508		✓				1A	66	New Footpath at ocean Drive	26/10/2011		10,231.00			1,716.77	930.08	9.09%			
3	503	515		✓				5C	63	Additional cycle path at Depot Access Bridge to Edinburgh Gateway	01/12/2011		16,880.40		12,587.40	2,849.33	1,543.67	9.09%			
4	504	506		✓				1C	66	Inclusion of Blenheim Place redesign (for IRO) within Picardy Place redesign- instructions	26/10/2011		46,247.00		84,282.43		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 PMG14)	29/11/2011		228,652.90		169,499.00		38,868.18	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	1,863.54	1,009.60	9.09%	
7	507	504D		✓				1C	66	St Andrew Square Public Realm Design finalisation	18/01/2013		135,143.49		100,180.50		22,677.22	12,285.77	9.09%		
8	509	519		✓				OH	66	Cathedral Lane Substation - change to Henderson Global Design	15/12/2011		233,595.67		173,162.10		39,197.60	21,235.97	9.09%		
9	520	593		✓	✓				63	Waive chamber access and alterations to 900mm water main at depot	28/02/2012		96,909.25			71,837.84	16,281.48	8,809.93	9.09%		
10	511	511		✓	✓			5C	66.63	Allow for storm water connection from Gogar Lodge to laid down new Suislaw 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		53,889.19		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		15,564.57	8,432.37	9.09%	
17	516	565		✓					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	Additional BT Ducts at Depot and Mini Test track	16/01/2012		2,996.00		2,220.80		502.78	272.36	8.09%		
19	524	586		✓	✓				62.66	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		2,861,800.00		2,356,942.15			484,857.85	17.36%		
21	541	611A		✓				1D	13	available BT-Lines to avoid provision of direct FO link from Princes Street to	29/11/2012		4,535.57			3,362.17	761.07	412.32	9.09%		
22	539	524A		✓	✓			OH	66.9	Redesign Gogar Cattle Access Road	17/01/2012		31,308.00		23,208.30		5,253.52	2,846.18	9.09%		
23	530	525		✓				OH	66	Depot Access Road Turning Head	16/12/2011		30,458.40		22,578.50		5,110.95	2,769.95	9.09%		
26	576	543		✓				5C	63	Reinstatement 250mm Watermain	26/04/2012		36,787.81			27,270.43		6,173.03	3,844.35	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		154,900.00			139,043.40		6,820.24	14,536.36	9.09%	
41	534	556		✓				5-BC	54	Scottish Power Insurance Ducts	01/05/2012		5,636.59			4,178.35		94.583	512.42	9.09%	
42	540	539A		✓	✓				54.66	Amendments to landscaping scope at plot 304 section 7	01/02/2012		201,120.00		3,768.00	152,856.21		33,748.15	18,263.84	9.09%	
45	555,557,562	524D		✓	✓			OH	66	Siemens OLE design update	10/04/2013		108,889.04			80,718.34		12,271.70	8,869.00	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	18/09/2013		5,870.08			6,575.26		1,488.40	806.37	9.09%	
48	563	516E		✓	✓			OH	66	SDS to provide services of Mat. Fell	16/04/2013		141,730.87		105,063.51		23,782.56	12,884.61	9.09%		
50	567,778	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	36,082.20	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		5,649.09		4,410.00		998.26	540.83	9.09%		
56	563	534		✓	✓			OH	66	On-Street design of circular pile caps	09/01/2012									Regulated under PMC 054	
57	569	538		✓				OH	64	Running costs with the CEC office extension at Edinburgh Park	12/01/2012		79,220.00			68,896.96		3,131.22	7,201.62	9.09%	
58	581	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 29/06/2012		34,458.88				25,544.00	5,762.23	3,132.62	9.09%	



2.08a Approved Change Orders

PME	WEC	ICO	BOT	Design	CST	COST	Risk	Section / Activity	Description	Date Issued	ET	Revision	Job Estimate Budgets					Remarks
													BOT	Design	Construction	Professional	Margin	
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		-4,587.82		3,697.21	491.72	418.89	9.09%	
66	578	546						SWON	15 Remove site investigation allowance	03/02/2012		-57,994.00		52,712.73	0.00	5,271.27	9.09%	
70	586	557A						1C	66 Amended Design on St. Andrew Square	20/08/2012		15,227.51	11,288.00	2,555.19	1,584.32	9.09%		
71	597	559B						SWON	66 Revised Site Locations and new Site Specification	13/09/2012		19,512.19	11,999.00	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	1,960,445.80	0.00	196,044.58	9.09%		
81	582	548						5A	61 Deleted Roseburn Viaduct Trespa cladding	09/02/2012		-308,004.00	280,003.64	0.00	28,000.36	9.09%		
83	589	552							62 Deletion of Airport Kiosk	29/02/2012		-150,000.00	136,563.64	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 Diversion of Scottish Power Cable	21/02/2013		2,428.20	1,800.00	407.45	220.75	9.09%		
88	601	560						5C	62.66 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		98,695.66	22,341.11	12,103.68	9.09%	
92	595	566						2A	61 Deletion of crew relief facilities	08/05/2012		-74,001.12	54,856.28	12,417.47	6,727.37	9.09%		
92	612	567						2A	61 Crew relief wall construction to close void beneath Haymarket Viaduct	08/05/2012		10,737.88	8,004.36	1,811.90	981.63	9.09%		
92	615	568A						2A	66 Design for crew relief wall construction to close void beneath Haymarket Viaduct	09/10/2012		1,900.12	1,408.54	318.84	172.74	9.09%		
93	705	626						2A	66 Haymarket redesign due to LOD constraints	14/11/2012		13,669.05	10,132.73	2,293.68	1,242.64	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		-6,183.73	4,561.70	1,032.60	550.43	9.09%		
95	608	624						SW	54.61.62B3 Delete Requirements at all Tramstops for 110v socket for cleaning purposes (off street)	23/10/2012		-36,851.41	27,317.52	6,163.71	3,350.13	9.09%		
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	19/06/2012		6,176.31	4,578.44	1,036.39	561.48	9.09%		
115	628	569A							66 Airport Tram Stop Design	27/09/2012		17,783.87	13,183.00	2,984.15	1,616.72	9.09%		
118	627	599						1D	66 St Johns Church deletion of pedestrian barrier	21/09/2012								
120	623	598							25 Gogarburn 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 kerbs fencing surrounding the Mini Test Track	16/07/2012		6,423.88	4,761.96	1,077.93	583.99	9.09%		
124	636A	571B						5C	54.66 Twin Crossings at Leithside Avenue	05/02/2013		29,051.92	8,226.43	13,309.46	4,874.94	2,641.08	9.09%	
138	669	622						7A	62 S2N Remedial works - Backfill at New Ingliston	18/12/2012		16,063.99	11,908.04	2,695.55	1,460.36	9.09%		
148	643	572B						5C	54.58.66 Edinburgh Gateway Works, Design & Construction	28/08/2012		2,972,732.16	119,266.00	2,084,390.16	498,827.62	270,248.38	9.09%	
150	647C	577F						1C	66 Design on street works carriageway reconstruction	09/01/2013		27,677.43	20,517.00	4,644.30	2,516.13	9.09%		
151	648	579A						1CD	66 Design cabinet positions for street lighting Princes Street	14/08/2013								
153	651A	625A						SW	12.13.14.45.54.61.62 Defer installation of Tramstop shelter and Fit Out	01/03/2013		34,841.80	25,902.00	5,863.27	3,176.53	9.09%		
155	657	582A						1CD	66 As-Built Drawings Princes Street	11/10/2012		3,271.33	2,425.00	548.93	297.39	9.09%		
169	662	596A						7A	62.66 Topographical Survey	11/12/2012		2,586.95	1,474.00	439.63	434.69	235.18	9.09%	
170	667	594B						2A	66 Call off service to respond Network Rail Technical Queries	21/11/2013		14,301.37	10,601.46	2,399.79	1,300.12	9.09%		
171	668	595						1C	12 York Place, De-scope of Works	12/07/2012		-1,015,155.80	966,815.09		49,340.71	4.76%		
172	719	627C						SW	66.7 TBM details not yet available Impact to Construction works. May need redesign. C10 / Sch 45	24/09/2013		110,000.00	10,163.00	71,378.98	18,458.12	10,000.00	9.09%	

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PME	WEC	ICO	BOT	Design	CST	COST	Risk	Section / Activity	Description	Date Issued	ET	Revenue	Job Estimate Budgets					Revenue			
													BOT	Design	Construction	Professional	Margin		Margin In %		
173	666	593A						5A	61	18/12/2012		4,905.64			3,636.50	823.17	44.587	9.09%			
177	670	592A						1C	66	11/10/2012		1,690.77		1,194.05		270.29	148.43	9.09%			
181	679	601A						63	63	19/11/2012											
192	675	648						5A	61	21/02/2013		12,507.35			9,271.57	2,098.75	1,137.03	9.09%			
195	684	621						25	25	23/10/2012		938.27			695.53	157.44	85.30	9.09%			
196	725	631A						ON	66	18/02/2013		1,639.59		1,259.74		285.16	154.49	9.09%			
197	685	603A						1A	66	20/11/2012		7,990.34			5,256.00		1,189.77	644.58	9.09%		
199	690	606A						2A	61	23/10/2012		76,413.27			56,644.38	12,822.23	6,946.66	9.09%			
203	694	591A						5C	62	21/02/2013		6,282.30			4,657.01	1,054.18	571.12	9.09%			
206	681	605A						1C	66	20/03/2013		46,568.63			34,521.00		7,814.30	4,233.53	9.09%		
207	672	608C						ON	66	16/05/2013		17,880.76			13,328.95		3,017.19	1,634.61	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		1,544.93	836.99	9.09%		
213	689	609D						ON	66	12/02/2013		87,478.21			64,846.71		14,678.94	7,852.56	9.09%		
214	683	604A						62	62	22/01/2013		3,348.06			2,491.88		561.81	304.37	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	62	18/01/2013		4,801.83			1,619.00		2,746.20	436.53	9.09%		
217	685	613A						62	62	14/03/2013		1,445.47			1,071.51		242.55	131.41	9.09%		
224	630							1C	12	27/11/2012		TBC									
226	696	646						66	66	05/03/2013		3,414.32			2,531.00		572.93	310.39	9.09%		
228	713	639						2A	61	08/02/2013		117,346.88			86,999.06		19,690.93	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	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	13/02/2013		2,265.93			2,421.00		548.03	296.90	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			4,900.00		663.73	556.37	9.09%		
244	709	617						5A	61	22/02/2013											
252	737	635						5B	54	21/01/2012		-37,869.84			29,072.53		6,354.60	3,442.71	9.09%		
253	732	673						5A	61	18/06/2013		-12,544.14			9,042.64		2,361.12	1,140.98	9.09%		
254	753	650A						2A	58	09/09/2013		350,502.53			543,99.00		205,435.97	58,814.70	31,863.87	9.09%	
259	759	656						62	62	05/03/2013		23,345.11			17,305.49		3,917.33	2,122.28	9.09%		
261	744	638A						5B	54	20/08/2013											
262	736	642A						1D	66	10/07/2013		5,372.77			3,982.78		0.00	901.56	488.43	9.09%	
264	742	644						5B	54	12/02/2013		TBC									
266	751	652A						62	62	18/04/2013		2,468.10			1,829.58		414.15	224.37	9.09%		
267	752	654A						62	62	18/04/2013		1,510.88			1,120.00		253.53	127.35	9.09%		
271	746	643						5B	61	04/03/2013											

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										Job Estimate Budgets									
PMC	W/C	ICO	BOT	Design	CST	CON	FIN	Section / Activity	Description	Date Issued	TT	Revision	BOT	Design	Construction	Provisional	Margin	Margin %	Remarks
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		11,210.00	6,469.59	1,767.96	9.09%		
NN	754	651A						OFF	66	18/04/2013		TBC							
278	785	658E						OFF	61.6	24/11/2013		92,048.09		5,828.00	62,406.31	15,445.77	8,868.01	9.09%	
283	771	665A						SW	66.71	19/08/2013		38,140.18		19,120.00	7,700.00	6,071.07	3,289.11	9.09%	
284	772A	666						SWON	15	10/05/2013		TBC							
286	770	675						2A	61	31/07/2013									
287	773	669						5A	5.66	21/05/2013		TBC							
290	742	671A						1C	66	04/09/2013		1,942.56		1,440.00	325.98	776.60	9.09%		
291	777	672A						5C	54	01/10/2013		-2,557.05		1,995.52	429.08	232.48	9.09%		
293	778	683						5A	61.66	09/10/2013		18,892.83		7,589.00	6,386.26	3,163.49	1,713.88	9.09%	
296	782	674						2A	61	31/07/2013		-2,180.28		2,180.25					
298	783	677A						5A	61	20/12/2013		1,072.45		795.00			277.45	25.87%	
302	788	681B								29/08/2013		TBC							
304	786	682						SW		28/08/2013		TBC							
305	794	687						5B	54	32/08/2013		TBC							
309	793	688						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	513.1	ICCO						1D	14	31/12/2013		19,853.90		12,757.64	5,291.32	1,804.90	9.09%		
25	543	ICCO						1D	14	31/12/2013		290,547.75		186,099.57	77,434.75	26,413.43	9.09%		
28	521	ICCO						1D	14	31/12/2013		1,779.99		1,143.78	474.39	161.82	9.09%		
36	547	ICCO						1D	14	31/12/2013		7,816.73		5,022.88	2,063.26	710.61	9.09%		
36	548	ICCO						1D	14	31/12/2013		95,811.41		61,566.30	25,534.99	8,710.13	9.09%		
37	528	ICCO						1D	14	31/12/2013		7,574.02		4,866.90	2,018.53	688.55	9.09%		
38	549	ICCO						PSOW	13	31/12/2013		31,656.71		24,197.37	10,036.00	3,423.34	9.09%		
40	535	ICCO						PSOW	13	31/12/2013		291,848.79		187,535.59	77,781.49	26,531.71	9.09%		
43	551	ICCO						PSOW	13	31/12/2013		234,773.81		150,860.47	62,570.27	21,343.07	9.09%		
52	554	ICCO						1CD	15	31/12/2013		472,134.69		303,383.33	125,830.02	42,921.34	9.09%		
55	554	ICCO						1CD	15	31/12/2013		10,862.50		6,980.00	2,895.00	987.50	9.09%		
58	570	ICCO						1CD	14	31/12/2013		-14,161.71		9,100.00	3,774.28	1,287.43	9.09%		
68	596	ICCO						1D	14	31/12/2013		37,059.29		23,513.48	9,876.74	3,369.03	9.09%		
69	598	ICCO						1D	14	31/12/2013		2,030.56		1,304.79	541.17	184.60	9.09%		
72	600	ICCO						1D	14	31/12/2013		319,849.41		205,526.17	85,244.02	29,077.22	9.09%		
77a	583	ICCO						1C	12	31/12/2013		38,891.05		249,905.3	10,364.97	3,535.55	9.09%		
77b	583	ICCO						1D	14	31/12/2013		63,783.63		40,923.10	16,993.83	5,796.69	9.09%		



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PME	WVC	ICCO	BOT	Design	CMT	CMT	CMT	CMT	Section / Activity	Description	Date Issued	BT	Revenue	Job Estimate Budgets					Revenue		
														BOT	Design	Construction	Professional	Margin		Margin %	
79	606	ICCO							1C	12	St Andrew Sq third party affecting our ability to progress the works	31/12/2013		597,159.20			343,721.32	159,150.69	54,287.20	9.09%	
80	635A	ICCO							PSOW	12	Revised drainage scope and scope split	31/12/2013		-124,498.52			83,800.00	33,190.47	11,319.05	9.09%	
87	604	ICCO							1C	12	St Andrew Sq - OLE bases affecting utilities (Piling)	31/12/2013		43,318.76			27,835.68	11,545.01	3,938.07	9.09%	
88a	534	ICCO							1CD	12	Residual Road Value Engineering 1C	31/12/2013		83,283.76			53,939.00	22,350.78	7,623.98	9.09%	
88b	584	ICCO							1CD	14	Residual Road Value Engineering 1D	31/12/2013		-355,832.18			247,927.23	102,829.28	35,075.65	9.09%	
88c	584	ICCO							1CD	12	YP Footpath De-scope	31/12/2013		-86,537.18			55,639.00	22,078.60	7,871.56	9.09%	
88d	584	ICCO							1CD	12	SAS Footpath De-scope	31/12/2013		-87,026.52			55,921.32	23,193.70	7,911.50	9.09%	
88e	534	ICCO							1CD	14	Carriageway Value Engineering Add Payment	31/12/2013		155,623.19			100,000.00	41,475.59	14,147.56	9.09%	
97	599	ICCO							1C	12	floating Track Slab	31/12/2013		128,920.63			82,841.55	34,359.02	11,720.67	9.09%	
99	629	ICCO							1D	14	Utilities affecting the ability to progress track excavation Shandwick 1	31/12/2013		13,337.72			8,608.08	3,570.67	1,217.97	9.09%	
100	630	ICCO							1D	14	Utilities affecting the ability to progress track excavation Shandwick 2	31/12/2013		11,054.44			7,103.34	2,948.15	1,004.95	9.09%	
101	631	ICCO							1D	14	Third Parties affecting the ability to progress track excavation Shandwick 2	31/12/2013		8,260.98			5,308.31	2,201.85	751.00	9.09%	
103	613	ICCO							1C	12	St Andrew Square Design, Enabling and Ongoing Maintenance of Temporary Bus Station	31/12/2013		10,250.18			6,586.54	2,731.81	931.83	9.09%	
104	614	ICCO							SW	15	TNC 614 Rothessay Place TM Amendment	31/12/2013		9,532.37			6,125.29	2,540.50	866.58	9.09%	
108	590	ICCO							1CD	13	Reinstatement of Third Party Works / Lining - The Mound	31/12/2013		35,040.74			22,516.43	9,338.82	3,185.53	9.09%	
109	600	ICCO							1CD	13	Re-proving and clearing of Chambers / ducts	31/12/2013		26,626.05			17,109.31	7,098.19	2,420.55	9.09%	
110	600	ICCO							1CD	13	Duct Chamber Bedding Detail Drawing Change	31/12/2013		21,767.80			13,987.51	5,801.40	1,978.89	9.09%	
114a	611	ICCO							1D	14	Excavation by others - 1D	31/12/2013		-78,815.33			50,644.99	21,005.31	7,195.03	9.09%	
114b	611	ICCO							1C	12	Excavation by others - 1C	31/12/2013		-124,498.52			80,000.00	33,190.47	11,319.05	9.09%	
126	629	ICCO							1D	14	1D Hand dig to expose utilities crossing inbound duct bank within S1 at Stafford Street and other Road Junction for TT to action	31/12/2013		12,925.49			8,305.69	3,444.81	1,175.04	9.09%	
127	630	ICCO							1D	14	1D Utilities affecting ability to install System Ducting through S2, (South Duct Bank)	31/12/2013		19,939.32			12,812.57	5,314.09	1,812.67	9.09%	
128	596	ICCO							1D	14	1D Remove and Reinstall with Traps IMU and Track Drainage laid by other within H1	31/12/2013		5,336.29			3,487.54	1,438.18	490.57	9.09%	
129	543	ICCO							1D	14	1D Discovery of unsuitable material below formation of base 131204A within H2	31/12/2013		5,220.89			3,354.83	1,391.44	474.63	9.09%	
130	547	ICCO							1D	14	1D Remedial works required on the partial return of H1 to infraco on 21 May 2012	31/12/2013		770.82			495.31	205.43	70.07	9.09%	
132	543	ICCO							1D	14	1D Transfer plant and materials back to H2 from S4 to recommence works to OHL E bases - Site vacated for T&T	31/12/2013		1,225.49			787.47	326.61	111.41	9.09%	
133	570	ICCO							1D	14	1D Excavate in set Holes in locations of new pits behind the existing stone wall to establish foundation	31/12/2013		3,806.06			2,445.69	1,014.36	346.01	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		10,432.82			6,703.90	2,780.48	948.44	9.09%	
137	637	ICCO							1C	12	1C remove existing pedestrian crossing at junction of St Andrew Square and Princes St	31/12/2013		7,380.12			4,742.73	1,989.56	671.23	9.09%	
144a	639	ICCO							1C	15	York Place Closure Design, Enabling and Ongoing Maintenance - Logistics	31/12/2013		99,138.33			63,742.66	26,437.64	9,018.03	9.09%	
144b	639	ICCO							1C	15	York Place Closure Design, Enabling and Ongoing Maintenance - TM	31/12/2013		147,657.52			94,881.46	39,352.64	13,423.41	9.09%	
144c	639	ICCO							1C	12	York Place Closure Design, Enabling and Ongoing Maintenance - enabling	31/12/2013		47,543.82			30,550.61	12,671.05	4,322.17	9.09%	
145	645	ICCO							PSOW	13	Princes Street Outstanding Works	31/12/2013		218,209.06			140,210.54	58,153.15	19,836.37	9.09%	
157a	599	ICCO							1D	14	1D Widening of track excavations due to installation of floating track slab within H3	31/12/2013		3,477.52			2,234.58	926.61	316.14	9.09%	
157b	599	ICCO							1D	14	1D Widening of track excavations due to installation of floating track slab within H4	31/12/2013		94,259.38			60,599.00	25,121.35	8,569.03	9.09%	
158	629	ICCO							1D	14	1D Remedial works on Handback of S1 & S3 including fencing, reinstatement of the formation and collapsed ducts	31/12/2013		8,018.60			3,867.42	1,604.04	547.15	9.09%	
159	629	ICCO							1D	14	1D Expanding of the confining services and traction duct excavations in H4 H2 & H3	31/12/2013		16,258.84			10,447.57	4,333.19	1,478.08	9.09%	
160	547	ICCO							1D	14	1D Utilities are affecting the working space to all OHL E bases within H2	31/12/2013		3,492.90			2,244.46	930.99	317.54	9.09%	
161	645	ICCO							PSOW	13	PSOW - Remedial works to Traffic Signal works	31/12/2013		8,384.63			4,102.62	1,701.59	580.42	9.09%	

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PNC	WVC	ICCO	BOT	Design	COST	COST	COST	COST	Section / Activity	Description	Date Issued	BT	Revenue	Job Estimate Budgets					Revenue		
														BOT	Design	Construction	Professional	Margin		Margin In %	
162	645	ICCO							PSOW	13	PSOW Watermain Ducting	31/12/2013		15,582.31			10,000.00	4,147.56	1,414.76	9.09%	
163	645	ICCO							PSOW	13	PSOW Additional OLE Remedials	31/12/2013		3,832.94			2,462.90	1,021.50	349.44	9.09%	
164	645	ICCO							PSOW	13	PSOW Traffic signal ducting works - drawing change	31/12/2013		3,314.12			2,128.58	883.26	301.28	9.09%	
165	645	ICCO							PSOW	13	PSOW Tram Stop Additional Works	31/12/2013		19,052.05			12,242.43	5,077.62	1,732.00	9.09%	
166	600	ICCO							PSOW	13	Water Valve	31/12/2013		520.40			334.40	139.69	47.31	9.09%	
167	554	ICCO							1D	14	1D Additional TM Requirements at Canning Crossroads Roundabout Junction as CEC Instruction	31/12/2013		1,308.88			839.77	348.30	118.81	9.09%	
176	680	ICCO							SW	15	TNC 680 Princes St TM	31/12/2013		4,833.83			3,106.11	1,288.28	439.44	9.09%	
178	642	ICCO							1C	12	YP Tramstop Associated Works	31/12/2013		99,822.31			64,144.00	26,804.10	9,074.81	9.09%	
179a		ICCO							1C	12	Type 2 Civil De-scope	31/12/2013		-133,055.07			85,498.25	35,480.90	12,095.92	9.09%	
179b	682	ICCO							1D	14	Revised scope for street lighting, road signs & traffic signals	31/12/2013		-485,427.74			311,925.15	129,372.78	44,129.79	9.09%	
180	680	ICCO							SW	15	Review of single bus lane running west to east through Craggs Crescent in to Princes Street via Shandwick Place	31/12/2013		2,435.50			1,585.00	649.09	221.41	9.09%	
182	678	ICCO							1D	15	Temporary Traffic Management to retain existing access to Bus Station on Elder Street TNC 678 & TNC 678A	31/12/2013		38,194.85			24,543.17	10,179.42	3,472.26	9.09%	
183	677	ICCO							1D	15	Temp Roundels	31/12/2013		1,399.05			899.00	372.87	127.19	9.09%	
184	665	ICCO							1C	15	Removal of temporary sign from Princes Street between Waverley Bridge and South St Andrew Street (the partial plug) TNC 665	31/12/2013		5,582.98			3,587.50	1,487.94	507.54	9.09%	
185a	659	ICCO							1D	14	Shandwick Walls and Paths	31/12/2013		217,872.42			140,000.01	58,065.83	19,806.58	9.09%	
185b		ICCO							1D	14	Works to footpath in gardens at SP4	31/12/2013		23,286.67			14,963.63	6,206.25	2,116.99	9.09%	
187	543	ICCO							1D	14	Remedials on handback to H1, 2, 3	31/12/2013		15,174.91			9,751.06	4,044.31	1,379.54	9.09%	
188	600	ICCO							1D	14	OLE 131, 128A fill below formation	31/12/2013		9,534.22			6,126.48	2,540.99	868.75	9.09%	
189		ICCO							1D	14	Pedestrian Guardrail	31/12/2013		-2,751.42			1,768.00	733.29	250.13	9.09%	
190	645	ICCO							1CD	13	PN 49 Investigation	31/12/2013		1,140.83			733.07	304.05	103.71	9.09%	
191	698	ICCO							1D	14	Confirmed Material in SP4	31/12/2013		71,084.93			45,677.81	18,845.08	6,462.27	9.09%	
193	547	ICCO							1D	14	Placement and removal of material between trackslab in SP2 & SP6	31/12/2013		2,230.84			1,433.49	594.55	202.80	9.09%	
204	682	ICCO							1D	14	Crescent Footpath De-Scope	31/12/2013		53,262.67			32,297.66	13,366.65	4,589.33	9.09%	
205	693	ICCO							1D	14	Shandwick Place, additional kerbing and footpath reinstatement	31/12/2013		52,270.97			33,588.17	13,930.89	4,751.91	9.09%	
206	641	ICCO							1C	12	Cathedral Lane Substation Investigation Works	31/12/2013		3,938.81			2,529.71	1,049.21	357.80	9.09%	
218	699	ICCO							SW	15	TNC 699 Peel Willoway Dairy Road	31/12/2013		4,159.97			2,672.72	1,108.53	378.12	9.09%	
220	645	ICCO							1C	12	Additional Central Reserve Works	31/12/2013		7,231.01			4,646.49	1,927.16	657.35	9.09%	
221	697	ICCO							1D	14	Remedial Works to OLE foundations Clifton Terrace	31/12/2013		19,945.77			12,818.71	5,315.81	1,813.25	9.09%	
222	707	ICCO							SW	15	TNC 707A TM Apple Store Site	31/12/2013		2,383.36			1,518.64	629.66	214.85	9.09%	
224	641	ICCO							1C	12	Cathedral Lane Substation Investigation Works	31/12/2013		207,710.67			133,470.29	55,857.59	18,882.79	9.09%	
225	700	ICCO							1D	14	Hope Street construction works	31/12/2013		-42,623.96			27,388.83	11,359.68	3,674.85	9.09%	
227	639	ICCO							1C	12	York Place Hardening Design	31/12/2013		2,740.27			1,760.84	730.32	249.12	9.09%	
233	564	ICCO							1CD	12	Frictioning De-scope	31/12/2013		-9,089.95			5,841.00	2,422.59	826.38	9.09%	
237	564	ICCO							1CD	15	Tracking and Modelling CEC request	31/12/2013		8,948.57			4,465.00	1,851.89	631.69	9.09%	
238	606	ICCO							1C	12	Making Manhole shutters and enwired	31/12/2013		115,270.07			74,070.00	30,720.97	10,479.10	9.09%	
239	682	ICCO							1C	12	1C3 Re-scope of De-scoped Ducting	31/12/2013		6,775.33			4,353.68	1,805.71	615.94	9.09%	



**2.08a Approved Change Orders**

PME	WVC	ICCO	BOT	Design	CST	COST	COST	COST	Section / Activity	Description	Date Issued	TT	Revenue	Job Estimate Budgets					Revenue	
														BOT	Design	Construction	Professional	Margin		Margin in %
240	687	ICCO							1C 12	Additional Kerb cost for supplies new	31/12/2013		101,382.00			65,152.26	27,022.28	9,217.45	9.09%	
245	728	ICCO							SW 15	Pedestrian management during Christmas Shutdown	31/12/2013		23,069.19			14,238.75	6,148.24	2,097.20	9.09%	
246	729	ICCO							1CD 12	Princes St/South St/Andrew St - Traffic Light Alterations	31/12/2013		4,108.05			2,639.74	1,094.25	373.66	9.09%	
247		ICCO							1D 14	Re-scope tram duct crossing at Haymarket	31/12/2013		-778.12			500.00	207.38	70.74	9.09%	
251	735	ICCO							1D 14	Queensferry street / Lothian Rd Junction	31/12/2013		32,547.07			20,914.03	8,674.22	2,958.82	9.09%	
255	738	ICCO							1C 12	Descope Site Clearance Items	31/12/2013		-287,106.03			154,488.00	76,517.49	26,100.55	9.09%	
256	740	ICCO							1D 14	Haymarket Island - amend levels	31/12/2013		5,108.67			3,282.72	1,361.53	464.42	9.09%	
258	739	ICCO							1C 12	Dublin Street Steps	31/12/2013		82,088.86			58,174.27	24,542.88	8,371.71	9.09%	
260	741	ICCO							1D 14	Alteration to Street Lighting Poles 1D	31/12/2013		32,022.12			20,576.71	8,534.31	2,911.10	9.09%	
263		ICCO							1CD 12	Additional copes at PS Tramstop	31/12/2013		1,811.45			1,164.00	482.78	164.68	9.09%	
265	749	ICCO							1D 14	Footway Works outside Haymarket Station	31/12/2013		16,151.36			10,378.51	4,304.55	1,468.31	9.09%	
268	756	ICCO							1D 14	Widening of temp Ped walkway at Haymarket	31/12/2013		2,164.58			1,390.92	576.69	198.78	9.09%	
274	766	ICCO							1D 12	Additional cost of flood lighting	31/12/2013		28,337.25			14,996.00	6,219.68	2,121.57	9.09%	
277	761	ICCO							1C 12	Re-Scope of Road Markings St Andrew Square	31/12/2013		6,530.16			4,385.91	1,820.33	620.92	9.09%	
289	642	ICCO							1C 12	York Place Underground Structure	31/12/2013		17,489.43			11,238.32	4,661.16	1,589.95	9.09%	
294	584	ICCO							1D 14	Surfacing Index	31/12/2013		78,383.77			50,377.32	20,894.28	7,127.16	9.09%	
295	584	ICCO							1C 12	Additional 22m of YP Track	31/12/2013		-4,899.70			16,000.00	6,636.09	2,263.61	9.09%	
303	639	ICCO							1C 15	Switch York Place to Christmas 2012 TM Phasing	31/12/2013		13,131.36			8,437.92	3,489.68	1,193.76	9.09%	
318		ICCO							1C 12	Lighting Fixings at P&G Church	31/12/2013		-633.39			407.00	168.81	57.58	9.09%	
321		ICCO							1D 14	Loss of Profit & Overheads	31/12/2013		171,185.46			110,000.00	45,623.15	15,562.31	9.09%	
322	639	ICCO							1CD 15	Transfer of McNicholas TM to Infraco - To be Maintained as TT instruction	31/12/2013		14,535.95			9,340.41	3,874.02	1,321.45	9.09%	
323		ICCO							1E 14	Additional Scottish Power Disconnections	31/12/2013		35,088.86			22,547.33	9,351.64	3,189.90	9.09%	
324	547	ICCO							1D 15	Provide Access for Third Parties	31/12/2013		1,076.27			691.58	286.84	97.84	9.09%	
327	741	ICCO							1D 14	Additional Node Markers	31/12/2013		15,205.94			9,771.00	4,052.58	1,382.36	9.09%	
328	693	ICCO							1D 14	CEC Modifications to Street Lighting	31/12/2013		12,079.87			7,762.26	3,219.44	1,096.17	9.09%	
329		ICCO							1D 14	Additional High Friction Surfacing at Haymarket H1 as instructed by CEC	31/12/2013		7,498.95			4,818.66	1,998.57	681.72	9.09%	
330		ICCO							1C 12	Adapt Wal	31/12/2013		-25,084.68			16,106.00	6,880.06	2,278.61	9.09%	
331		ICCO							1C 12	Surfacing Disruption	31/12/2013		85,582.73			55,000.00	22,811.57	7,781.16	9.09%	
332		ICCO							1C 12	Scrubmoor	31/12/2013		231,956.30			149,050.00	61,819.37	21,086.94	9.09%	
333		ICCO							1C 12	Lining / HF Disruption	31/12/2013		10,271.13			6,600.00	2,737.39	933.74	9.09%	
334		ICCO							PSOW 13	Surfacing Disruption & Late Costs	31/12/2013		171,185.46			110,000.00	45,623.15	15,562.31	9.09%	
												<b>TOTALS</b>	<b>9,507,418.82</b>	<b>4,970,981.09</b>	<b>1,628,680.01</b>	<b>416,427.84</b>	<b>1,918,452.31</b>	<b>1,405,733.25</b>	<b>14.79%</b>	

8,101,685.57

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**2.08b Unapproved Changes**

PMC	TNC	TCO	EOT only	SDS only	Section	Description	Notified	Assessment			Status on unapproved changes		Remarks
								Maximum	assessed	Minimum	Submitted	to be submitted	
224	641				1C	Construction of Cathedral Lane Substation and Retaining Walls	08/10/2012	365,644	257,665	164,540	365,644	+	
264	742				5B	Reinstating South Gyle Access Junction - Reinstatement supplemented by Aecom	12/02/2013	86,900	56,490	30,100	86,900	+	
287	773				5A	Water of Leith Lighting	21/05/2013	31,209	20,280	14,014	31,209	+	
304	786					Tram infrastructure Drawings for Third Parties	23/04/2013	29,911	19,444	13,460	29,911	+	
305	794					Balgreen Pelican Crossing - Alter to Tarmac crossing	23/04/2013	50,080	32,550	22,530	50,080	+	
309	793				SW	Provide report on implications of heavy tram	05/09/2013	1,445	94	65	1,445	+	
344	797				6 & 7	Update lighting as built with CEC asset reference number	25/09/2013	84	55	39	84	+	
315	784	676A				Install steel barrier and paint hatched areas around lighting columns to prevent trip hazard	25/09/2013	3,170	2,060	1,420	3,170	+	
324					1D	Provide Access for Third Parties - Shandwick Wall & Hearts Memorial	22/10/2013						
325	805					Edinburgh Gateway Embankment - Extend stone blanket approx 10m on temp slope at Edinburgh Gateway	01/11/2013	4,780	3,110	2,100	4,780	+	
<b>TOTALS</b>								<b>574,013</b>	<b>373,108</b>	<b>258,306</b>	<b>574,013</b>	<b>-</b>	
											submitted	under preparation	
											maximum potential of changes		<b>574,012.85</b>

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**2.09 Payment Status**

PROGRESS			INVOICE							PAYMENT			
PERIOD	PROGRESS	No.	Application	Invoiced (Accepted)	Variance Certified	ADVANCE PAYMENT %	RETENTION MONEY %	OTHERS %	TOTAL	DUE DATE	RECEIVED ON	excluding VAT	REMARKS
Actual Performance													
									0				
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	3,117,556	3,379,509	261,953	0	0	0	3,379,509	10/12/2013	10/12/2013	3,379,509
Dec-13	ACCUM	256,838,637		283,540,685	283,540,683	-2				283,540,683			283,540,683
												<b>283,540,683</b>	

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## 2.1 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	29	82	98%	63	0	62	1	98%
1D	87	5	86	99%	43	0	43	2	100%
2A	38	1	37.5	99%	126	0	124	2	98%
5A	102	7	101.5	100%	65	0	64	2	98%
5B	130	28	126	97%	106	0	96	8	91%
5C	66	14	65	98%	80	0	71	1	89%
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	667	16	97%
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. 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.



Project: **Edinburgh Tram Network**  
as per: **31/12/2013**



**2.12 Safety Information System - SIS**

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

**Dec-13**

[Redacted]

[Redacted]@bilfinger.com

	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		39	76		76	
Hours <sup>2</sup>	5357		5700	14957		26014	

**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				180		180	

<b>Incidents</b>							
Damage						0	
Environment Ecology / Pollution						0	
Not work related eg flood bomb scare						0	
Near misses, hazards reported				2		2	

**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 chisel with a hammer that was wedged between to sections of rebar Mr Robertson managed to hit himself on the eye with the	04-Jul-13		28

1. Average number of Bilfinger CO staff or site workers during the month.  
 2. Hours should be included if known. Do not leave boxes blank eg make an estimate or multiply number of staff by monthly hours worked eg x 200  
 3. Subcontractor numbers should be estimated if no exact figure known. Average part time workers over month eg 10 workers for half a month = 5.  
 4. If Return To Work (RTW) date has not yet occurred, keep name in box until RTW date known  
 5. These are summary Bilfinger CO Group figures including all R&T's on site. For separate Regions or Technology Reports, please send a R&T specific report to the R&T  
 6. Days lost are now calendar not working days, but maximum 180. You may have days lost to continue to report from an old accident but no accidents this month  
 \*Definition for a 3D+ accident includes weekends but not day of accident. You should check if man is available or fit for work during a weekend, then it may not be a 3Day+



### 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>