

EDINBURGH TRAM NETWORK

Monthly Project Report May 2012



Monthly Report Major Projects

Project: Edinburgh Tram Network

Reporting Period: May 2012

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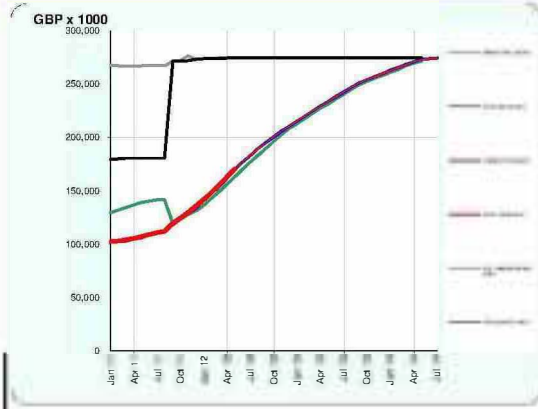
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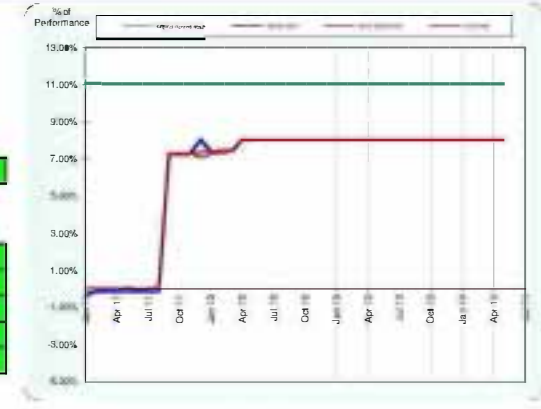
1.01 Project Overview Charts



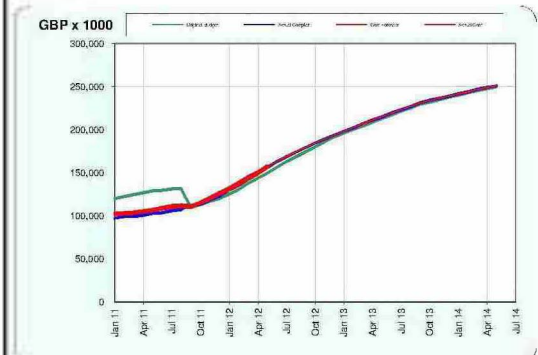
Performance

	Original Contract (Rev1)	Settlement Agreement (Rev1)	Planned (Rev1)	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		274,650		
Claims / Variations approved				3,107		
Claims / Variations not approved				101		
Performance		163,225	169,901	170,654	100.4%	green
Actual Cost to Date				156,947	100.0%	green
Result	11.07%	7.23%	8.02%	8.03%	0.8%	green
Payment Status		163,225	192,392	193,785	100.7%	green
Av.Per/mth: Rem. & act. 3mth			3.250	7.444		green

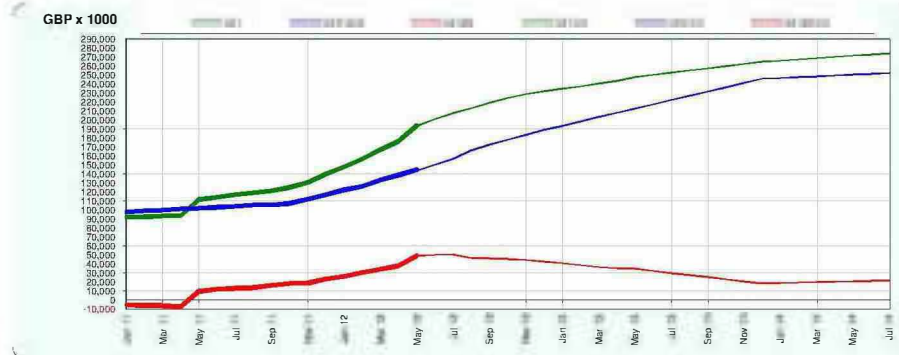
Project Key Figures



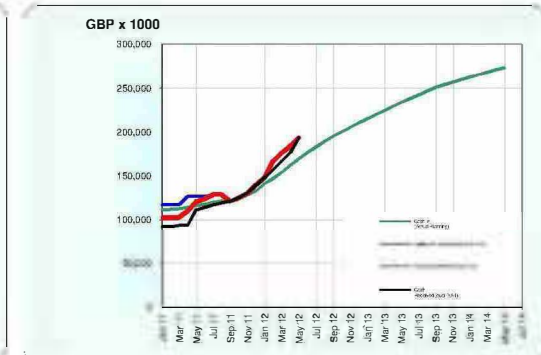
Project Result



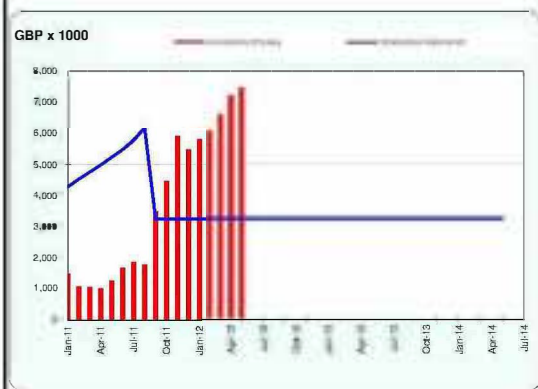
Project Cost



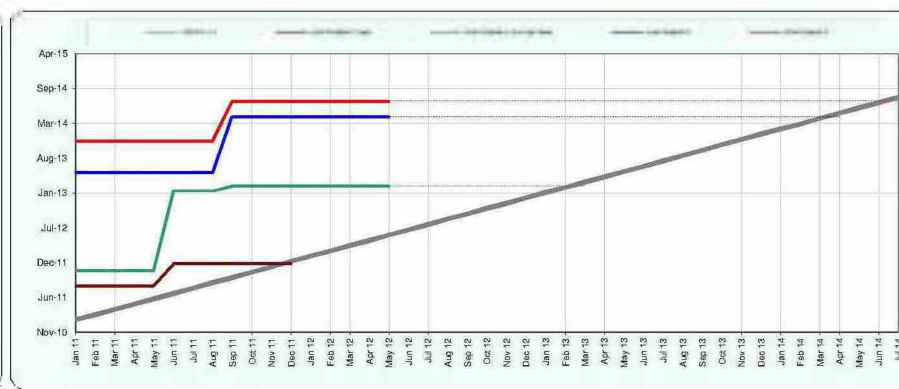
Cashflow



Payment Status



Remaining Performance / Resources



Milestone Trend Analysis (Forecast Rev4)



Contingencies vs Risks

1.02 Short note on Overview Charts

1.2.1 Performance

During May works were performed in accordance with the agreed Programme Rev4.

Actual performance:	£7,265,678
Planned performance:	<u>£6,513,300</u>
Variance:	£752,378

1.2.2 Project Cost

The Project Costs reflecting the new contractual arrangements in accordance with the Settlement Agreement signed on 15/09/2011. Strict control measures on expenditures, employment etc. have been established as well as monthly cost control meetings with the relevant site management to increase awareness and effectiveness of cost control.

1.2.3 Project Result

The monthly cumulative result adds up to	£13,707,299	or	8.03%
The forecast/planned result shows	£22,028,928	or	8.02%
in the R&O Sheet the project will result in a weighted margin of	£25,951,946	or	9.45%

1.2.4 Payment Status

The payments from the client CEC remain in the timeschedule as agreed after Mediation.

Invoiced net to the client:	£193,784,790
Paid net from the client:	<u>£193,784,790</u>
Variance	£0

1.2.5 Cashflow

The ETN project cash flow increased further positive.

As part of the settlement agreement a revised milestone payment schedule has been agreed, securing payments in timely manner for a positive cash forecast.

Cash in net:	£194,684,418.85	(incl. interest income)
Cash out net:	£145,164,134.55	
Cash balance net:	£49,520,284.30	

1.2.6 Contingencies

The value for the remaining estimated contingencies has been adjusted due to reduced risks to:

£3,854,780.00 (see attachment 3.01)

1.2.7 Construction Programme

A new contractual Programme (Rev 4) has been agreed by signing the Settlement Agreement on 15th September 2011.

New contractual milestones have been defined as follows:
 Sectional A Completion Date by 16th December 2011 - Achieved
 Sectional B Completion Date by 08th March 2013
 Sectional C Completion Date by 09th April 2014
 Sectional D Completion Date by 08th July 2014

1.03 General Information

1.3.1 Short note on progress, events this month
Mobilisation :
Design:

Further instructions to perform additional conceptual design options and design changes were received which are scheduled to be completed by summer 2012.

Procurement :

All new subcontract arrangements are finally negotiated.

Construction :

During May works were performed in accordance with the agreed Programme Rev4.

Contract :

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 Contract Amount of £ 271.542.291.

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.

In May 9 new/revised Change Orders and further On-Street works certified increased the Variation Order value in an amount of £ 263,081 up to £ 3,107,456 in total.

1.3.2 Significant extraordinary events

Date	Description	Remarks

1.3.3 Recent important agreements with the Employer or instructions having significant consequences

Date	Description	Remarks

1.3.4 Status on Major Unapproved Claims / Variations / Changes

Several changes have been notified (see list Unapproved Changes).


1.04 Performance Sheet

1. General Information				2. Construction Period		Original Contract	Revised Contract	Variance						
Client:	The City of Edinburgh Council			Construction start date	15-May-08	15-May-08	0 days							
Leadership:	BILFINGER BERGER UK LIMITED			Construction end date	16-Jul-11	08-Jul-14	1,088 days							
	0	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	48.5 month	48.5 month	65.8 %							
Rate of Exchange Top Sheet:	1 GBP =	1.11 EUR	Actual: 1.25 EUR	Performance to date	170,653,831 GBP		62.1 %							
2. Total Contract Value				Date of Contract		Total Previous Month	May 2012	Total Reporting Month						
Contract Value with Client (Rev 4 evaluation)				271,542,291 (incl. SDS NovaAgree)	100.00%	274,386,666	101.0%	263,081	274,649,747	101.1%				
Contract Value with 3rd Parties (without interest)						0	0.0%	0	0	0.0%				
						274,386,666	101.0%	263,081	274,649,747	101.1%				
3. Claims and Variations				Total Previous Month		May 2012		Total Reporting Month						
Claims and Variations approved				2,844,375	1.0%	263,081		3,107,456	1.1%					
Claims and Variations submitted but not approved yet				14,078	0.0%	86,821		100,899	0.0%					
Claims and Variations under preparation				0	0.0%	0		0	0.0%					
4a. Performance				Total Previous Month		May 2012		Total Reporting Month						
Performance for Actual Contract Value with Client				163,388,153	59.55%	7,265,678		170,653,831	62.14%					
Performance for 3rd Parties (without interest)				0	0.00%	0		0	0.00%					
Total Performance to Date				163,388,153	59.55%	7,265,678		170,653,831	62.14%					
Remaining Performance to Date				110,998,513	40.45%			103,995,916	37.86%					
Actual Planned Performance (Planned Performance per report date - Performance Last Month)				163,388,153	59.55%	6,513,300		169,901,453	61.86%					
4b. Cost				Total Previous Month		May 2012		Total Reporting Month						
Actual Cost at Reporting Date				150,304,565	54.78%	6,641,967		156,946,532	57.14%					
5. Result				Date of Contract		Total Previous Month	May 2012	Total Reporting Month						
Planned Result for Contract with Client (revised evaluation)				19,632,508	7.23%	22,005,012	8.02%	23,916	22,028,928	8.02%				
Actual Result at Reporting Date						13,083,588	8.01%	623,711	13,707,299	8.03%				
Forecast Result at the End of Contract						22,005,012	8.02%	21,098	22,026,110	8.02%				
Weighted Result at the End of Contract (Likely Case)						25,928,030	9.45%	23,916	25,951,946	9.45%				
6. Invoices, Payment and Bank account				Total Previous Month		May 2012		Total Reporting Month						
Application to the client - excl. VAT				incl. Ret. Money	0	0.00%	184,858,912	67.37%	9,233,301	194,092,213	70.67%			
Certified by the client (Invoice) - excl. VAT				incl. Ret. Money	0	0.00%	184,162,077	67.12%	9,622,713	193,784,790	70.56%			
Cash in from the client - excl. VAT				excl. Ret. Money	0	0.00%	176,753,988	64.42%	17,030,802	193,784,790	70.56%			
Cash in from 3rd Parties - excl. VAT								0	0	0.00%				
Interest income						868,414	0.53%	31,215	899,629	0.53%				
Cash out (excl. VAT)						139,177,072	50.72%	5,987,063	145,164,135	52.85%				
Net Liquidity				crediline	0	0%	38,445,330	14.01%	11,074,954	49,520,284	18.03%			
7. Subcontractor Work (incl. Design)				Total Previous Month		May 2012		Total Reporting Month						
Total Portion of Subcontractor Budget (first evaluation)				60,353,024 (incl. SDS)	22.23%	186,936,135	68.13%	143,632	187,079,767	68.12%				
Total Amount of signed Subcontracts incl. approved Variation Order						0	0.00%	0	0	0.00%				
Total Subcontractor Result to date						0	0.00%	0	0	0.00%				
Actual Subcontractor Costs to date (incl. Accruals)						0	0.00%	0	0	0.00%				
Therefrom invoiced to date						0	0.00%	0	0	0.00%				
8. Actual Forecast for Performance and Result				in TSD GBP										
Performance		Original planned				Actual / Forecast					Yearly Forecast			
		2008	2009	2010	2011	2008-2010	2011	2012	2013	2014	Performance and Result in 2008-2010			
Jan			1,706	2,786	2,346		1,573	5,817	4,744	2,812	Performance	100,868,316	36.7%	
Feb			2,526	4,026	2,026		815	6,518	4,765	2,805	Result	0		
Mrz			3,526	5,026	2,526	2008	786	7,419	4,727	2,778	Performance and Result in 2011			
Apr			4,526	5,276	2,526	12,940	1,424	7,646	4,738	2,820	Performance	35,119,425	12.8%	
Mai	855	5,776	6,026	2,526			1,574	7,266	4,399	2,004	Result	10,907,216	31.06%	
Jun	1,355	5,776	6,526	1,026	2009		2,056	6,516	4,353	817	Performance and Result in 2012			
Jul	2,375	5,776	6,526	1,026	37,734		1,937	6,306	4,345	605	Performance	74,732,068	27.2%	
Aug	2,855	6,026	6,526				1,355	6,300	4,336		Result	5,994,061	8.02%	
Sep	3,055	4,626	6,526				7,192	5,540	4,336		Performance and Result in 2013			
Okt	2,855	4,026	6,526				50,195	4,827	5,343	2,882	Performance	49,289,874	17.9%	
Nov	1,535	2,526	5,026					5,712	5,323	2,837	Result	3,953,410	8.02%	
Dez	1,446	1,866	1,706					5,867	4,739	2,827	Performance and Result in 2014			
Total	16,334	48,678	62,498	13,999			100,868	35,119	74,732	49,290	14,640	Performance	13,218,329	4.8%
		Linear Calculation				total: 274,650					Result		1,060,207	8.02%
											Total Performance and Result			
											Performance		273,228,012	99.5%
											Result		21,914,894	8.02%
Edinburgh, 11/06/2012	[Redacted]				Edinburgh, 11/06/2012					[Redacted]				
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 to Job Site Estimate incl. Approved Integrated Changes	274,650	274,650	274,650	1	Actual Cost Forecast according to Job Site Estimate incl. cost for integrated Changes	-252,621	-252,621	-252,621
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				
£ 4	Risks not included in JSE	0	0	0	£ 4	Risks not included in JSE	0	0	0
5.1					5.1	Saving on Contingencies	3,855	2,604	0
5.2					5.2	Savings on Uninsured Economic Losses	1,980	1,000	0
5.3					5.3	Interest Income	609	319	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				
£ 5	Chances	0	0	0	£ 5	Chances	6,444	3,923	0
6 =1+3+4+5	Forecast Final Revenue	274,650	274,650	274,650	6 =1+3+4+5	Forecast Final Costs	-246,177	-248,698	-252,621

	Costs	best case	likely case	worst case
Forecast Final Result (best case) (Revenue Best Case + Forecast Cost all cases)	Revenue Costs Result	274,650 -246,177 28,473		
% Gross Margin based on Revenue Best Case	Revenue: 274,650	10.37%		
Forecast Final Result (most likely case) (Revenue most likely case + Forecast Costs all cases)	Revenue Costs Result		274,650 -248,698 25,952	
% Gross Margin based on Revenue Likely Case	Revenue: 274,650		9.45%	
Forecast Final Result (worst case) (Revenue worst case + Forecast Costs all cases)	Revenue Costs Result			274,650 -252,621 22,029
% Gross Margin based on Revenue Worst Case	Revenue: 274,650			8.02%
Gross Margin previous month (most likely case)		10.37%	9.45%	8.02%

	Project: Edinburgh Tram Network as per: 31/05/2012	
2.01 Cost Reconciliation Sheet		
see following pages		

Project: GB-2006-1001AK47 Edinburgh Tram Network 2012-05
Reporting Month: 49. Report Period, 31/05/2012

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 DJC 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	432,370	271,912	704,282	675,444	0	-28,838	675,444	-28,838	195,246	0	-195,246	9,613,037	9,613,037	82,761	0	9,695,799	9,695,799	6.97%	9,020,355	9,724,633	-28,838	-28,838
25.1.201.13	Princes Street (outstanding ...)	845,782	261,963	1,107,745	1,175,865	0	68,120	1,175,865	68,120	62,739	0	-62,739	1,160,259	1,160,259	362,411	0	1,522,676	1,522,676	77.22%	346,811	1,454,566	68,120	88,215
25.1.201.14	SECTION 1D	2,300,760	-382,915	1,917,845	1,884,813	0	-33,032	1,884,813	-33,032	172,602	0	-172,602	10,022,227	10,022,227	628,075	0	10,650,302	10,650,302	17.70%	8,765,489	10,683,334	-33,032	-186,621
25.1.201.15	SECTION 1CD - SITE WIDE	2,012,650	340,891	2,353,541	2,346,908	0	-6,633	2,346,908	-6,633	167,189	0	-167,189	5,916,403	5,916,403	165,821	0	6,082,224	6,082,224	38.59%	3,735,316	6,088,851	-6,633	-17,188
1.1	CONSTRUCTION ON-STREET rev ...	5,591,562	491,851	6,083,413	6,083,030	0	-383	6,083,030	-383	597,776	0	-597,776	26,711,926	26,711,926	1,239,075	0	27,951,001	27,951,001	21.76%	21,867,971	27,951,384	-383	-144,432
25.1.201.31	Section 1A	3,371,353	0	3,371,353	3,371,353	0	0	3,371,353	0	0	0	0	5,592,262	5,592,262	-2,220,909	0	3,371,353	3,371,353	100.00%	0	3,371,353	0	0
25.1.201.40	Section 1 B	566,937	0	566,937	588,685	0	21,748	588,685	21,748	0	0	0	588,685	588,685	0	0	588,685	588,685	100.00%	0	566,937	21,748	21,748
25.1.201.45	Section 1CD	3,119,350	67,826	3,187,176	3,102,276	0	-84,900	3,102,276	-84,900	39,314	0	-39,314	3,810,714	3,810,714	0	0	3,810,714	3,810,714	81.41%	708,438	3,895,614	-84,900	-104,287
25.1.201.96	PSSA - PRINCES STREET SUPPLE...	12,083,223	0	12,083,223	12,083,225	0	2	12,083,223	0	0	0	0	12,083,225	12,083,225	0	0	12,083,225	12,083,223	100.00%	0	12,083,223	2	0
1.2	CONSTRUCTION ON-STREET origi...	19,140,863	67,826	19,208,689	19,145,539	0	-63,150	19,145,537	-63,150	39,314	0	-39,314	22,074,886	22,074,886	-2,220,909	0	19,853,971	19,853,975	96.43%	708,438	19,917,127	-63,150	-82,537
25.1.201.54	SECTION 5ABC- Trackworks	7,126,558	1,113,425	8,239,983	8,135,568	0	-104,415	8,135,568	-104,415	940,189	0	-940,189	17,985,633	17,985,633	-148,678	0	17,836,955	17,836,955	45.61%	9,701,381	17,941,370	-104,415	-228,930
25.1.201.58	SECTION 5ABC- Structures	28,521,544	620,665	29,142,209	29,142,848	0	639	29,142,848	639	1,793,602	0	-1,793,602	40,422,415	40,422,415	116,945	0	40,539,360	40,539,360	71.89%	11,396,512	40,538,721	639	889
25.1.201.61	SECTION 2	12,627,996	2,484,293	15,112,289	15,124,244	0	11,955	15,124,244	11,955	511,093	0	-511,093	25,898,810	25,898,810	-160,056	0	25,738,754	25,738,754	58.76%	10,614,510	25,726,799	11,955	20,345
25.1.201.62	SECTION 7	11,874,894	2,504,444	14,379,338	14,393,563	0	14,225	14,393,563	14,225	1,105,406	0	-1,105,406	16,955,851	16,955,851	442,636	0	17,398,487	17,184,851	83.76%	2,791,288	17,170,626	227,861	16,983
25.1.201.63	SECTION 6	17,185,644	584,599	17,770,243	17,659,479	0	-110,764	17,659,479	-110,764	52,304	0	-52,304	17,539,988	17,539,988	119,491	0	17,659,479	17,659,479	100.00%	0	17,770,243	-110,764	-110,764
1.3	CONSTRUCTION OFF-STREET	77,336,636	7,307,426	84,644,062	84,455,702	0	-188,360	84,455,702	-188,360	4,402,594	0	-4,402,594	118,802,697	118,802,697	370,338	0	119,173,035	118,959,399	71.00%	34,503,697	119,147,759	25,276	-301,477
25.1.201.21	TTM	3,077,867	148,688	3,226,555	3,241,637	0	15,082	3,241,637	15,082	1,115	0	-1,115	4,258,521	4,258,521	40,000	0	4,298,521	4,298,521	75.41%	1,056,884	4,283,439	15,082	20,000
25.1.201.25	Advanced Maintenance	-12	5,603	5,591	5,459	0	-13	5,459	-13	4,877	0	-4,877	0	0	100,000	0	100,000	100,000	5.46%	94,541	100,131	-132	-132
1.4	SECTION/VIDE	3,077,855	154,291	3,232,146	3,247,096	0	14,950	3,247,096	14,950	5,992	0	-5,992	4,258,521	4,258,521	140,000	0	4,398,521	4,398,521	73.82%	1,151,425	4,383,571	14,950	19,868
	DIRECT JOB COSTS	105,146,916	8,021,391	113,168,310	112,931,367	0	-236,943	112,931,365	-236,943	5,045,676	0	-5,045,676	171,848,030	171,848,030	-471,496	0	171,376,534	171,162,896	65.98%	58,231,531	171,399,841	-23,307	-508,578
25.1.201.42	HAYMARKET OFFICE	495,880	-32,771	463,109	513,871	0	50,762	513,871	50,762	8,177	0	-8,177	1,030,622	1,030,622	30,121	0	1,060,744	1,060,744	48.44%	546,871	1,009,981	50,762	104,794
25.1.201.53	EDINBURGH PARK STORAGE	1,376,994	6,354	1,383,348	1,431,338	0	47,990	1,431,338	47,990	9,139	0	-9,139	1,716,758	1,716,758	0	0	1,716,758	1,716,758	83.37%	285,420	1,668,768	47,990	57,563
25.1.201.64	CONSORTIUM OFFICE	3,676,853	30,041	3,706,900	3,741,250	0	34,350	3,741,250	34,350	52,061	0	-52,061	6,304,886	6,304,886	653,551	0	6,958,443	6,907,532	54.16%	3,166,282	6,873,181	85,261	63,423
25.1.201.65	STAFF	20,393,551	88,006	20,481,557	20,468,997	0	-12,560	20,468,997	-12,560	406,751	0	-406,751	33,262,345	33,262,345	1,020,861	0	34,283,206	34,014,620	60.18%	13,545,621	34,027,180	256,026	-20,871
25.1.201.66	DESIGN	11,779,804	760,000	12,539,804	12,545,546	0	5,742	12,539,856	-448	1,116,162	0	-1,116,162	14,780,459	14,780,459	922,774	0	15,703,233	15,697,117	79.88%	3,167,761	15,697,565	5,668	7,188
25.1.201.67	FINANCE	572,861	123,607	696,468	763,475	0	67,007	763,475	67,007	4,216	0	-4,216	10,683,311	10,683,311	206,461	0	10,889,773	10,790,114	7.08%	10,026,639	10,723,101	166,666	67,007
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	3,942,219	21,040	3,963,259	4,032,936	0	69,677	4,032,936	69,677	-222	222	222	6,699,594	6,699,594	226,986	0	6,926,580	6,872,482	58.68%	2,839,546	6,802,805	123,775	118,741
	INDIRECT JOB COST	42,781,937	996,283	43,778,220	44,041,188	0	262,968	44,034,998	256,778	1,596,284	0	-1,596,284	75,021,750	75,021,750	3,060,761	0	78,082,511	77,603,142	56.74%	33,568,144	77,346,364	736,148	397,845
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	3,854,780	0.00%	3,854,780	3,854,780	1,185,220	0
	CONTINGENCIES	0	0	0	0	0	0	0	0	0	0	0	5,040,000	5,040,000	0	0	5,040,000	3,854,780	0.00%	3,854,780	3,854,780	1,185,220	0
Total		147,928,853	9,017,677	156,946,530	156,972,555		26,025	156,966,363	19,833	6,641,960		-6,641,960	251,909,780	251,909,780	2,589,266		254,499,046	252,620,818	62.14%	95,654,455	252,600,985	1,898,061	-110,733

without Allocation

Project: GB-2006-1001AK47 Edinburgh Tram Network 2012-05
Reporting Month: 49. Report Period, 31/05/2012

COST RECONCILIATION & FORECAST FINAL (REMEASURED CONTRACT)

Currency: GBP

WORK / COST CODES		TO DATE									CURRENT MONTH			BUDGET CONTRACT AND EXECUTION					FORECAST FINAL				
Work- / Cost Code	Description	Actual Cost	Accruals Deferrals	Actual Cost with Accruals	Actual Allowable incl. agreed VO's	Allowable for unapproved VO's	Variance to Date	Revised DJC	Variance to Date	Actual Cost with Accruals	Actual Allowable	Variance	Budget Original WQty.	Budget Orig. Contr. with AQty.	Budget Agreed VO's AQty.	Budget unappr. VO's AQty.	Budget Total AQty.	Revised DJCT AQty.	% Complete	Cost to Complete (AQ-IQ)	Forecast Final Cost	Forecast Final Variance	Projected Variance (linear)
				5=3+4	6	7	8=(6+7)-5	9	10=9-5	11	12	13=12-11	14	15	16	17	18=15+16+17	19	20=9/19	21=19-9	22=5+21	23=18-22	24=8/20
Total Cost incl. Prime Cost Sums		147,928,852	9,017,680	156,946,532	156,972,556		26,02	156,966,36	19,832	6,641,96	-6,641,967	251,909,780	251,909,780	2,589,266		254,499,046	252,620,819	62.1 %	95,654,455	252,600,987	1,898,059	41,907	
Prime Cost Sums 0 / 0																							
Total Cost without Prime Cost Sums		147,928,852	9,017,680	156,946,532	156,972,556		26,02	156,966,36	19,832				251,909,780	251,909,780	2,589,266		254,499,046	252,620,819		95,654,455	252,600,987		

REMEASURED CONTRACT:

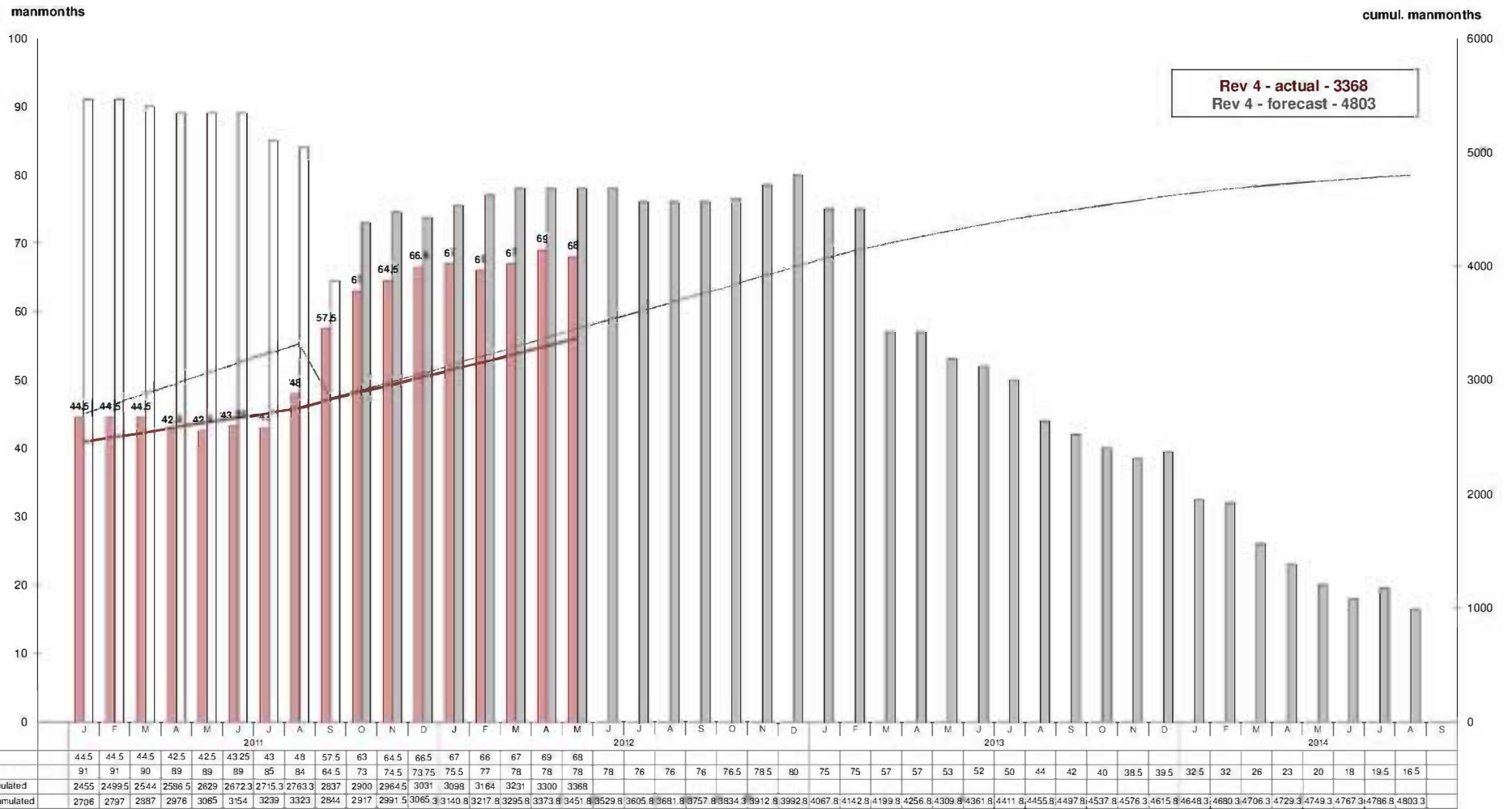
Gross Margin original Contract and agreed VO's (PF = 1.0872, PFB = 1.0792)

Total Cost without Prime Cost Sums	156,946,532	156,972,556	156,966,36	251,909,780	251,909,780	2,589,266	254,499,046	252,620,819	252,600,987
Gross Margin		12,432,226	13,687,467	19,632,511	19,632,511	518,190,00	20,150,701	22,028,928	22,048,760
Gross Margin in % of Performance		7.34 %	8.02 %	7.23 %	7.23 %	16.68 %	7.34 %	8.02 %	8.03 %
Performance without Prime Cost Sums		169,404,782	170,653,831	271,542,291	271,542,291	3,107,456	274,649,747	274,649,747	274,649,747
Actual Cost to date		156,946,532	156,946,532						
Gross Margin to date		12,458,250	13,707,299						
Gross Margin to date in % of Performance		7.35 %	8.03 %						
Performance Prime Cost Sums									
Total Performance		169,404,782	170,653,831	271,542,291	271,542,291	3,107,456	274,649,747	274,649,747	274,649,747
Revenue according WBS									

Gross Margin (weighted) original Contract, agreed and valued VO's (PF = 1.0872, PFB = 1.0792)

Total Cost without Prime Cost Sums	156,972,556	156,966,36	251,909,780	251,909,780	2,589,266	254,499,046	252,620,819	252,600,987
Gross Margin	12,432,226	13,687,467	19,632,511	19,632,511	518,190,00	20,150,701	22,028,928	22,048,760
Gross Margin in % of Performance	7.34 %	8.02 %	7.23 %	7.23 %	16.68 %	7.34 %	8.02 %	8.03 %
valued Performance without Prime Cost Sums		169,404,782	170,653,831	271,542,291	271,542,291	3,107,456	274,649,747	274,649,747
Actual Cost to date		156,946,532	156,946,532					
Gross Margin to date	12,458,250.00	13,707,299						
Gross Margin to date in % of Performance	7.35 %	8.03 %						
Performance Prime Cost Sums (incl. valued performance)								
Total Performance (incl. valued performance)		169,404,782	170,653,831	271,542,291	271,542,291	3,107,456	274,649,747	274,649,747
Revenue according WBS (VO's valued)								
Revenue according WBS (VO's valued by 100%)								

2.06 Staff Chart



2.08a Approved Change Orders

PRC	RUC	ECO	EOT	Design	COT	DUALS	SUDS	Section / Activity	Description	Date Issued	Job Estimate Budgets						Remarks			
											Revenue	ECV	Design	Construction	20%	Margin		Margin in %		
1	501	502						1A	66	Additional Cycle Path at Lindsay Road - Hawthornvale	28/10/2011	20,021.00		14,841.00		3,359.91	1,820.09	9.09%		
2	506	503A						1C	66	Princes St - new cycle way from The Mound into Princes Street	28/10/2011 30/01/2012	11,105.64		6,996.00		3,100.04	1,009.60	9.09%		
3	507	504A		✓				1C	66	St Andrew Square Public Realm Design finalisation (will follow on from item 15 above)	15/12/2011	133,075.48		98,648.00		22,329.71	12,097.77	9.09%		
12	512	505A		✓				1A	66	Incorporate AECOM design for Ocean Terminal Bypass Road	28/02/2012	53,885.15		39,796.26		9,008.43	4,880.47	9.09%		
4	504	506						1C	66	Inclusion of Glenheim Place redesign (for TRD) within Picardy Place redesign - instruction	28/10/2011	46,247.00		34,263.00		7,759.73	4,204.27	9.09%		
13	508	507		✓				7A	66	New Road Safety Audit to achieve AA/EAL approval	28/10/2011	10,025.00		7,432.00		1,681.64	911.36	9.09%		
5	502	508		✓				1A	66	New Footpath at ocean Drive	28/10/2011	10,231.00		7,584.00		1,716.91	930.09	9.09%		
42	540	509A		✓				54.66	66	Amendment to landscaping scope at plot 304 section 7	01/02/2012	201,120.00		3,768.00	152,855.97	33,748.39	18,283.64	9.09%		
38	549	510						1D	14	Move 3 No OLE's (St John's Church) to central reserve (SV200G)	22/11/2011	TBC								
10	511	511		✓				5C	66.83	Allow for storm water connection from Gogar Lodge to landowners new septic tank. CVI Ref: HARR6/015	22/11/2011	5,750.46		3,440.00	849.40	938.29	522.77	9.09%		
31	544	512		✓				OH	64	Extension to Edinburgh Park Office to accommodate CEC/Transport Scotland	22/11/2011	159,900.00			139,043.40		6,320.24	14,636.36	9.09%	
5	505	513		✓				1C	66.12	Incorporating New run time model based on York Place Terminal Agreement	29/11/2011	226,652.80		169,498.00		38,368.18	20,786.62	9.09%		
39	550	514		✓		✓		OH	66	Move OLE's in Shandwick Place and amend Landscaping	19/12/2011	TBC								
6	503	515		✓				5C	63	OLE temporary portals at Depot Access Bridge to allow finalisation without Edinburgh Gateway	01/12/2011	16,980.40			12,587.00	2,849.73	1,543.67	9.09%		
48	553	516A		✓				OH	66	SDS to provide services of Matt Fall	03/02/2012	69,130.85		51,246.00		11,600.23	6,284.62	9.09%		
27	526	518		✓				63	66	Tram Delivery Temporary Works	12/12/2011	6,878.44			5,331.65	921.48	625.31	9.09%		
9	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%		
45	555,557,562	521B,523,539		✓				OH	66	Siemens OLE design update	05/04/2012	77,868.87		57,723.40		13,066.48	7,078.99	9.09%		
51	558	522A		✓				OH	65	Provision of CAD Technician	03/02/2012	1,693.00			1,255.00	284.09	163.91	9.09%		
22	529	524A		✓				OH	66	Redesign Gogar Castle Access Road	17/01/2012	31,308.00		23,208.30		5,253.52	2,846.18	9.09%		
23	530	525		✓				OH	66	Depot Access Road Turning Head	18/12/2011	30,458.40		22,578.50		5,110.95	2,768.95	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%		
59	561	528		✓				1A	31	Value Engineering Forth Port Section 1A	21/12/2011	2,443,000.00			2,220,909.09		222,090.91		9.09%	
20	539	529		✓				SW	SW	Programme Rev 3A/4	21/12/2011	2,851,900.00	2,356,942.15				494,957.85	17.36%		
55	564	531		✓		✓		SWON	15	Worksite Modelling for TM at Waverley Court	21/12/2011	TBC								
14	531, 594A	532, 569		✓				OH	66.66	Advanced design Edinburgh Gateway	21/12/2012 13/03/2012	24,349.00			18,049.67	4,085.79	2,213.55	9.09%		
54	565	533B		✓				OH	66	Advanced design Edinburgh Gateway - Minimum Option	19/01/2012	6,000.00		4,447.74		1,006.61	545.45	9.09%		
56	563	534		✓				OH	66	On-Street design of circular pile caps	09/01/2012	TBC								
46	566	535		✓				OH	66	On-Street design changes due to utilities conflicts	12/01/2012	5,626.68				5,115.16	511.52	9.09%		
50	567	536B		✓				OH	66	On-Street drainage design changes due to utilities conflicts	30/05/2012	57,598.25				52,362.05	5,236.20	9.09%		
47	568	537A		✓				OH	66	On-Street Design Changes, due to trackform conflicts	18/04/12	3,425.11		2,539.00		574.74	311.37	9.09%		
57	569	538		✓				OH	64	Running costs with the CEC office extension at Edinburgh Park	12/01/2012	79,220.00			68,866.96	3,131.23	7,201.89	9.09%		
18	517	539		✓				63	66	Additional BT Ducts at Depot and Mini Test track	18/01/2012	2,996.00			2,220.90		502.73	272.36	9.09%	
62	572	540		✓		✓		OH	66	Cathedral Lane Substation Design	18/01/2012	31,012.97		22,989.60		5,204.01	2,819.36	9.09%		
63	574	542		✓				2A	61	Haymarket Viaduct delete parts of cladding	19/01/2012	TBC								
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%		

2.08a Approved Change Orders

PNC	INC	ECO	EOT	Design	COT	DAYS	SUSP	Section / Activity	Description	Date Issued	Job Estimate Budgets									
											Revenue	EST	Design	Materials	LAB	Margin	Margin in %	Remarks		
65	577	544						2A	61	Omit construction of Haymarket Substation retaining wall and plinth	29/01/2012	TBC								
53	559	545						OH	66	Detailed Design of York Place Terminal	03/02/2012	56,438.11		41,837.00		9,470.37	5,130.74	9.09%		
66	578	546						SWON	15	Remove site investigation allowance	03/02/2012	57,984.00			52,712.73		5,271.27	9.09%		
81	582	549						5A	61	Deleted Roseburn Viaduct Tراسپا cladding	09/02/2012	308,004.00			280,003.64		28,000.36	9.09%		
78	568	551						1D	21	Return of parking spaces Starford Street	20/02/2012									
	568	552							62	Deletion of Airport Kiosk	29/02/2012	150,000.00			136,363.64		13,636.36	9.09%		
	520	553							63	Valve chamber access and alterations to 600mm water main at depot	28/02/2012	100,522.72			71,231.50		29,291.22	9.09%		
16	514	554						SWON	15	Utility mapping	29/02/2012	92,756.07			66,759.13		25,996.94	9.09%		
71	587	555A						SWON	66	Revised Sett Locations and new Sett Specification	13/03/2012 10/05/2012	5,000.00		3,706.45		839.01	454.55	9.09%		
41	534	556						5A/C	54	Scottish Power insurance Ducts	01/05/2012	5,636.59			4,178.35		945.63	512.42	9.09%	
70	566	557						1C	66	Amended Design on St. Andrew Square	23/03/2012	7,813.76		5,644.00		1,277.60	692.16	9.09%		
84	593	558						SWON	66	Cessation of Design North of York Place (SV-208F)	01/03/2012	TBC								
89	601	560						5C	54/66	Shelters at Gogarburn Tramstop to be 8m length	15/03/2012	TBC								
85	581	563						2A	61	Diversion of Scottish Power Cable	02/04/2012	2,428.20			1,800.00		407.45	220.75	9.09%	
17	516	565							58	Additional watermain requirement at Depot and Mini test track	26/04/2012	51,281.72			38,014.62		8,605.13	4,661.97	9.09%	
92	585	566						2A	61	Deletion of crew relief facilities	08/05/2012	74,001.12			54,856.28		12,417.47	6,727.37	9.09%	
92	616	567						2A	61	Crew relief wall construction to close void beneath Haymarket Viaduct	08/05/2012	10,797.88			8,004.36		1,811.90	981.63	9.09%	
92	615	568						2A	66	Design for crew relief wall construction to close void beneath Haymarket Viaduct	08/05/2012	TBC								
115	620	569							66/62	Airport Tram Stop Design	10/05/2012	TBC								
118	632	570								Depot Building Water Ingress	18/05/2012	TBC								
124	636	571						5C	54	Twin crossings at Lochside Avenue	22/05/2012	TBC								
15	513	ICC CO						SWON	14	Utility Conflict verification - construction works	31/05/2012	17,210.11			12,757.68		2,887.87	1,564.56	9.09%	
25	543	ICC CO						1D	14	Utilities affecting the construction of OHLE foundations in Haymarket 'H1'	31/05/2012	283,806.56			210,382.92		47,623.04	25,800.60	9.09%	
28	521	ICC CO						1D	14	Provide temporary accommodation and Welfare facilities	31/05/2012	1,542.96			1,143.78		258.91	140.27	9.09%	
35	547	ICC CO						1D	14	Haymarket H1: Third Party affecting our ability to progress the works	31/05/2012	3,787.21			2,807.42		635.50	344.29	9.09%	
36	548	ICC CO						1D	14	Haymarket H1: FT Fibre Optic Service required Diverted	31/05/2012	63,052.84			61,566.30		13,936.37	7,550.27	9.09%	
37	528	ICC CO						1D	14	Haymarket 1 - Sit Trench Excavation to Validate Utilities	31/05/2012	6,565.45			4,866.90		1,101.69	598.86	9.09%	
38	549	ICCCO						PS	13	Move 3No OLE's (St John's Church) to central reserve (SV200G)	31/05/2012	12,284.28			9,106.21		2,061.32	1,116.75	9.09%	
40	535	ICC CO						PS	13	Princes St Outstanding Works: Scottish Water Diversion at Junction of Princes Street and South St David St. Previously TMC 533	31/05/2012	252,985.51			187,535.59		42,451.24	22,998.68	9.09%	
43	551	ICC CO						PS	13	Temporary Reinstatement of track mills to allow Opening of Princes Street for Winter Festivals	31/05/2012	203,510.77			150,860.47		34,149.32	18,500.98	9.09%	
52		ICC CO						SWON	15	Early implementation of ITM Phase 4&5	31/05/2012	149,461.31			110,794.15		25,079.77	13,567.39	9.09%	
55		ICCCO						SWON	15	Traffic Management Design	31/05/2012	9,416.02			6,980.00		1,580.02	856.00	9.09%	
68		ICC CO						1CD	14	Utilities affecting ability to place system drainage	31/05/2012	76,755.48			56,899.06		12,879.65	6,977.77	9.09%	
69		ICC CO						1CD	14	Geotextile liner to Clifton Terrace Void	31/05/2012	1,760.16			1,304.79		295.36	160.01	9.09%	
72		ICC CO						1D	14	Utilities affecting construction of OHLE foundations at Shandon Place	31/05/2012	319,592.27			236,910.50		53,627.92	29,053.84	9.09%	

2.08a Approved Change Orders

PWC	PNC	CCO	BOT	Design	COT	DAYS	S/N	Section / Activity	Description	Date Issued	56	Revenue	Job Estimate Budgets					Remarks	
													CCP	Design	Construction	OP	Margin		Margin in %
		ICC CO					✓	1C	12	Third parties affecting ability to progress works	31/05/2012	42,132.83			31,232.64	7,069.93	3,830.26	9.09%	
		ICCCO					✓	1C	12	Utilities affecting construction of O.H.L.E foundations at St Andrew Square	31/05/2012	69,513.16			51,529.40	11,664.38	6,319.38	9.09%	
		ICC CO					✓	1D	14	Utilities affecting the ability to progress track excavation Shandwick S1	31/05/2012	15,024.42			11,137.45	2,521.11	1,365.86	9.09%	
		ICC CO					✓	1D	14	Utilities affecting the ability to progress track excavation Shandwick S2	31/05/2012	5,903.95			4,376.54	990.69	536.72	9.09%	
		ICCCO					✓	1D	14	Utilities Affecting ability to complete track excavation through Shandwick S2	31/05/2012	7,522.47			5,576.33	1,262.28	683.86	9.09%	
		ICCCO					✓	1D	14	Third Party affecting ability to complete track excavation through Shandwick S2	31/05/2012	24,749.43			18,346.50	4,152.98	2,249.95	9.09%	
		ICC CO					✓	PS	13	Duct Chamber bedding detail and build up Drawing Change	31/05/2012	19,666.42			14,580.00	3,300.38	1,766.04	9.09%	
		ICC CO					✓	PS	13	Water Valve installation	31/05/2012	451.10			334.40	75.70	41.01	9.09%	
TOTALS												3,107,456.21	2,356,942.15	911,654.85	- 1,239,190.95	559,859.92	518,190.23	16.68%	
												2,589,265.97							

Project: **Edinburgh Tram Network**
 as per: **31/05/2012**

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	
19	524				7A	NIL Future Proofing Works - amendments to suit revised NIL requirements	07/09/2011	44,215	28,740	19,897	44,215	+	
60	575				2A	Impact to Tram project due to Network Rail's Haymarket Station Development (SV-0211)	19/01/2012	123,431	60,230	55,544	123,431		
61	573 A				2A	Redesign of Roseburn Delta to minimise works in Section 3A	19/01/2012						
64	571 A				1D	Reinstatement of Hope Street (MUDFA Legacy)	19/01/2012						
91	609				1A	Ongoing Traffic Management responsibilities at Tower Place Bridge and Lindsay Road Retaining Wall	21/12/2011	14,967	9,728	6,735	14,967	+	
94	607				SW ON	Delete Requirements at all Tramstops for 110v socket for cleaning purposes (On Street)	02/04/2012						
95	608				SW OFF	Delete Requirements at all Tramstops for 110v socket for cleaning purposes (Off Street)	02/04/2012						
102	612 A				SW	Tramstop Branding Changes	26/04/2012						
103	613				1C	Design of temp bus station at St Andrews Sq / Waterloo Place (Stamens Reference SV-0213)	26/04/2012						
104	614				1D	Addition TM Design to reduce lanes into Rothesay Place	26/04/2012						
105	617 A				SW	Tram Stops Branding Changes	26/04/2012						
112	618					Gogar Depot 1800mm Diameter Manhole - TQ736	02/05/2012	6,716	4,365	3,022	6,716		
113	625				1D	SDS to provide full time attendance for 4 wks at Cathedral Lane	10/05/2012						
13	13					TOTALS		100,899	65,584	45,404	100,899		

submitted	100,899
maximum potential of changes	100,899

Project: **Edinburgh Tram Network**

as per: **31/05/2012**



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													
33	MONTH	1,573,155	1,456,051	1,790,807	334,755	0	0	0	1,790,807	11/01/2011	12/01/2011	673,476	
Jan-11	ACCUM.	102,441,471	117,844,805	102,515,726	-15,329,080				102,515,726			92,436,444	
34	MONTH	814,998	0	0	0	0	0	0	0	04/02/2011	08/02/2011	201,298	
Feb-11	ACCUM.	103,256,469	117,844,805	102,515,726	-15,329,080				102,515,726			92,637,742	
35	MONTH	787,699	0	488,026	488,026	0	0	0	488,026	31/03/2011	31/03/2011	1,186,701	
Mar-11	ACCUM.	104,044,168	117,844,805	103,003,752	-14,841,054				103,003,752			93,824,442	
36	MONTH	1,424,278	9,057,032	7,500,000	-1,557,032	0	0	0	7,500,000	03/05/2011	03/05/2011	0	
Apr-11	ACCUM.	105,468,446	126,901,837	110,503,752	-16,398,086				110,503,752	17/05/2011	18/05/2011	93,824,442	
37	MONTH	1,573,974	0	10,803,679	10,803,679	0	0	0	10,803,679	11/05/2011	12/05/2011	18,006,734	
May-11	ACCUM.	107,042,420	126,901,837	121,307,430	-5,594,407				121,307,430	27/05/2011	27/05/2011	111,831,176	
38	MONTH	2,055,995	0	2,700,000	2,700,000	0	0	0	2,700,000	29/06/2011	29/06/2011	2,700,000	
Jun-11	ACCUM.	109,098,415	126,901,837	124,007,430	-2,894,407				124,007,430			114,531,176	
39	MONTH	1,936,564	2,020,522	4,914,929	2,894,407	0	0	0	4,914,929	27/07/2011	27/07/2011	2,746,134	
Jul-11	ACCUM.	111,034,979	128,922,359	128,922,359	0				128,922,359			117,277,310	
40	MONTH	1,355,250	0	0	0	0	0	0	0	24/08/2011	25/08/2011	2,168,795	
Aug-11	ACCUM.	112,390,229	128,922,359	128,922,359	0				128,922,359			119,446,105	
41	MONTH	7,191,932	-7,299,362	-7,299,362	0	0	0	0	-7,299,362	21/09/2011	20/09/2011	2,176,892	
Sep-11	ACCUM.	119,582,161	121,622,997	121,622,997	0				121,622,997			121,622,997	
42	MONTH	4,826,650	3,791,663	3,791,663	0	0	0	0	3,791,663	19/10/2011	19/10/2011	3,791,663	
Oct-11	ACCUM.	124,408,811	125,414,660	125,414,660	0				125,414,660			125,414,660	
43	MONTH	5,712,368	5,655,483	5,415,200	-240,283	0	0	0	5,415,200	16/11/2011	16/11/2011	5,415,200	
Nov-11	ACCUM.	130,121,179	131,070,143	130,829,860	-240,283				130,829,860			130,829,860	
44	MONTH	5,866,562	9,391,731	9,268,242	-123,489	0	0	0	9,268,242	14/12/2011	14/12/2011	9,268,242	
Dec-11	ACCUM.	135,987,741	140,461,873	140,098,102	-363,772				140,098,102			140,098,102	
45	MONTH	5,817,390	8,367,001	8,377,620	10,619	0	0	0	8,377,620	11/01/2012	11/01/2012	8,377,620	
Jan-12	ACCUM.	141,805,131	148,828,874	148,475,722	-353,153				148,475,722			148,475,722	
46	MONTH	6,517,767	18,534,058	18,725,058	191,000	0	0	0	18,725,058	08/02/2012	08/02/2012	8,542,616	
Feb-12	ACCUM.	148,322,898	167,362,933	167,200,780	-162,153				167,200,780			157,018,338	
47	MONTH	7,419,040	9,284,501	9,553,209	268,707	0	0	0	9,553,209	07/03/2012	07/03/2012	10,182,463	
Mar-12	ACCUM.	155,741,938	176,647,434	176,753,989	106,555				176,753,989			167,200,801	
48	MONTH	7,646,215	8,211,478	7,408,088	-803,390	0	0	0	7,408,088	04/04/2012	04/04/2012	9,553,187	
Apr-12	ACCUM.	163,388,153	184,858,912	184,162,077	-696,836				184,162,077			176,753,988	
49	MONTH	7,265,678	9,233,301	9,622,713	389,412	0	0	0	9,622,713	30/05/2012	30/05/2012	17,030,802	
May-12	ACCUM.	170,653,831	194,092,213	193,784,790	-307,424				193,784,790			193,784,790	
												193,784,790	

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 11/04 BB Civil	14/09/2011	2	2	100%	9 no. Observations/Suggestions for improvement
ETN QA 12/02 NRS	03/02/2012	3	2	67%	4 no. Observations/Suggestions for improvement
ETN QA 12/04 Graham	09/03/2012	5	0	0%	6 no. Observations/Suggestions for improvement
ETN QA 12/08 Farrans	25/05/2012	3	2	67%	4 no. Observations/Suggestions for improvement

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

Audit-No	Date	NCRs raised	NCRs Closed-Out	% Closed	Corrective Actions
TSA-10-03 BSC Design Assurance	29/03/2011	3	3	100%	
TSA-11-02 IDC Process	29/11/2011	3	3	100%	
BSI Audit	15-16/05/2012	1	0		

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	-	8	-	89%
1B	-	-	-	-	-	-	-	-	-
1C,1C/D St A Sq, Princes St	41	16	27	66%	24	2	22	3	92%
1D	46	7	35	76%	6	0	5	1	83%
2	48	19	35	73%	85	3	69	8	81%
5A	33	18	13	39%	15	1	13	6	87%
5B	89	21	45	51%	52	7	20	2	38%
5C	47	11	28	60%	32	3	24	1	75%
6	36	0	36	100%	125	0	124	0	99%
7	69	14	56	81%	38	7	29	5	76%
System NCRs (non-audit)					386	23	314	26	81%
Cancelled					14	0	14	0	100%

3. Further quality-related events during this month

(please describe shortly)

Bi-weekly Quality Surveillance reports relating to civils subcontractors are being compiled and issued on BIW. Confirmation of close out of 2 number CEC audit findings was received. 3 number subcontractor audit NCR's (Expanded) were closed out in the period. Work to close the remaining observations and NCR's of the BB Civil audit was completed. BSI audit was carried out in the period. 1 no. minor Quality related non-conformity was raised.

2.13 Project Photographs

Picture 01

Section 1 C

St Andrew Square



Picture 02

Section 1 C

St Andrew Square - Princes Street East



2.13 Project Photographs

Picture 03

Section 1C

St Andrew Square



2.13 Project Photographs

Picture 04

Section 1D

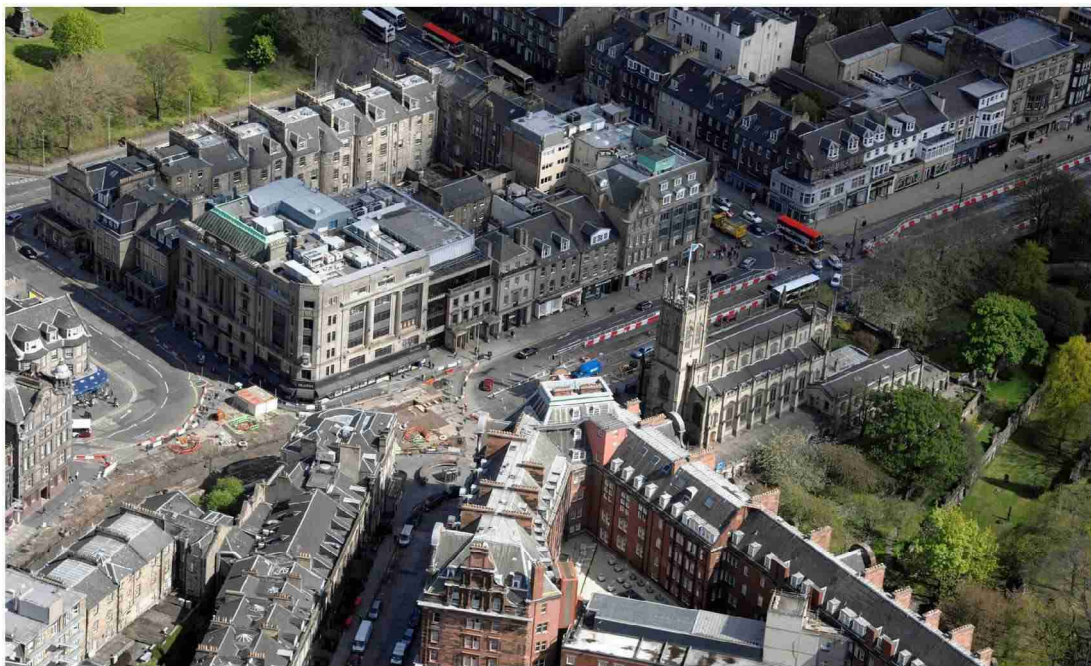
Shandwick Place



Picture 05

Section 1D

Princes Street West - Shandwick Place



2.13 Project Photographs

Picture 06

Section 2A

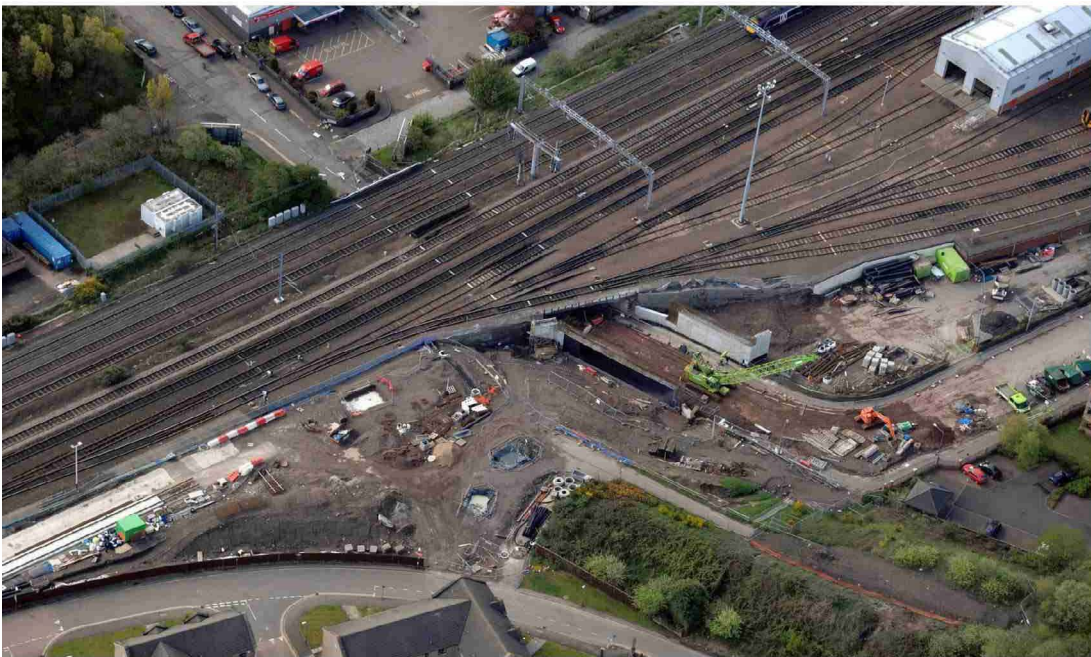
Russell Road Bridge



Picture 07

Section 2A

Russell Road Bridge



2.13 Project Photographs

Picture 08

Section 5A

Roseburn Viaduct



Picture 09

Section 5A

Roseburn Viaduct



2.13 Project Photographs

Picture 10

Section 5A

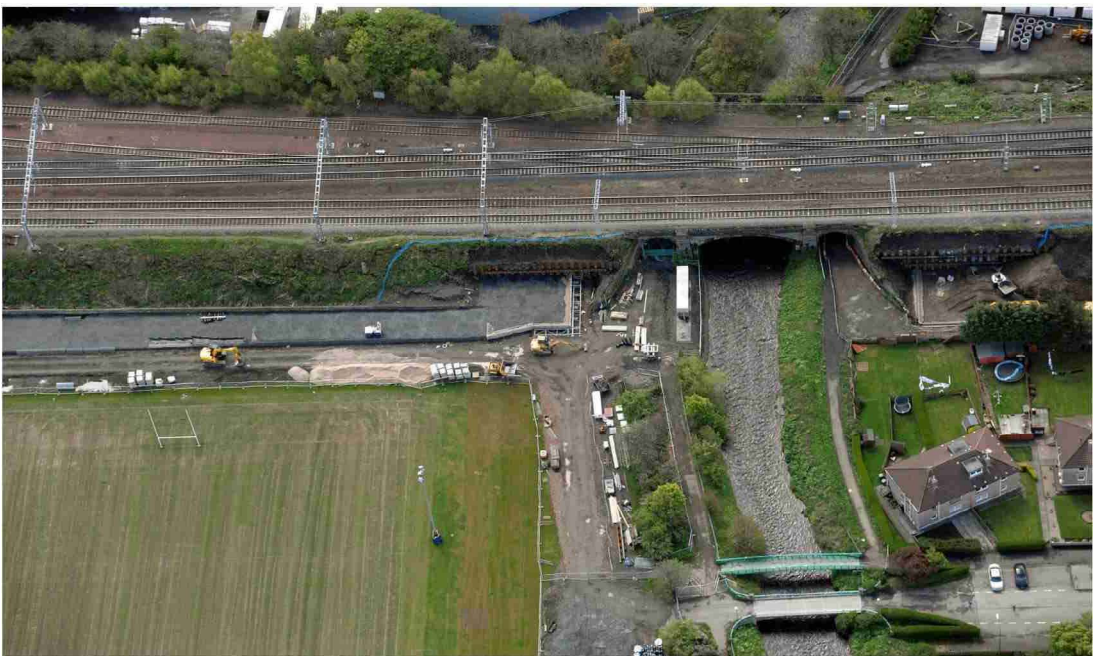
Roseburn Street - Murrayfield Stadium



Picture 11

Section 5A

Water of Leith Bridge



2.13 Project Photographs

Picture 12

Section 5A

Balgreen Road Bridge



Picture 13

Section 5B

Track Carrick Knowe



2.13 Project Photographs

Picture 14

Section 5B

Carrick Knowe Bridge



Picture 15

Section 5B

Saughton Tramstop



2.13 Project Photographs

Picture 16

Section 5C

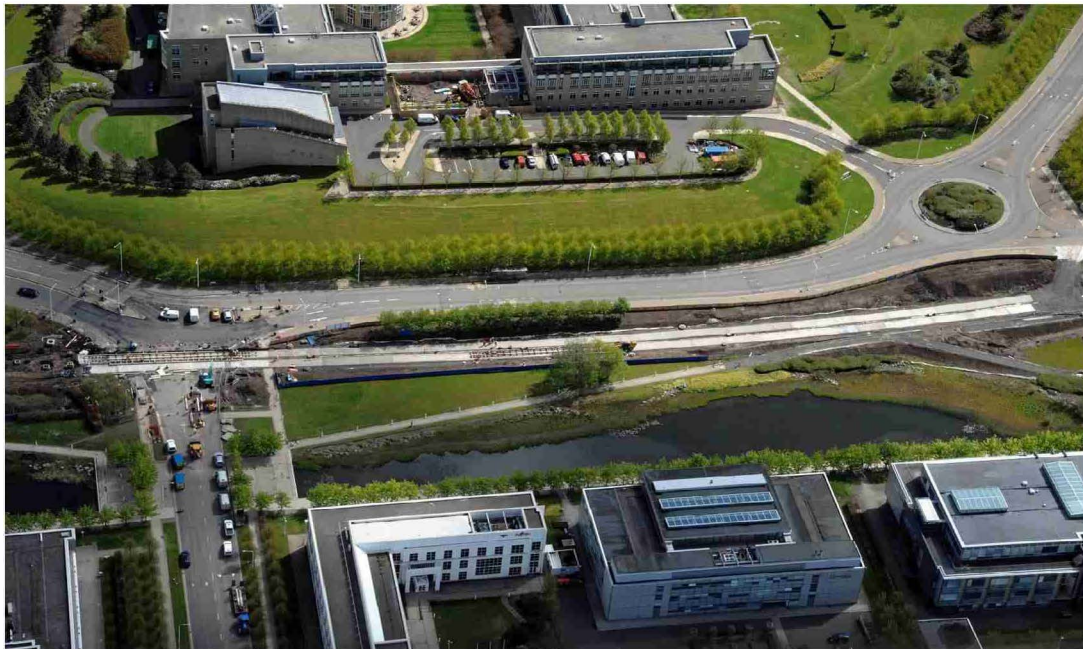
South Gyle Broadway



Picture 17

Section 5C

Lochside Avenue - South Gyle Broadway



2.13 Project Photographs

Picture 18

Section 7

Gogarburn Retaining Wall



Picture 19

Section 7

Gogarburn Retaining Wall



3.01 Overview of Contingencies

Estimated Risks from Risk & Opportunity Sheet / Top Sheet		estimated	used	reduced	remaining
		GBP	GBP	GBP	GBP
Contractual Risks					
01.	Drawings will be not provided by SDS on time	188,188		-188,188	0
02.	Changes in law affecting clause 84 of the contract	62,729			62,729
03.	Taken risk on soft ground conditions	439,106			439,106
Total Contractual Risks		690,024	0	-188,188	501,836
Design Risks					
04.	Assessed quantities not subcontracted at the time of tender submission	250,918		-250,918	0
05.	Her Majesty's Railway Inspectorate	21,955			21,955
Total Design Risks		272,873	0	-250,918	21,955
Construction Risks					
06.	Programme risk on Sectional Completion Date A - LD's	12,546		-12,546	0
07.	Programme risk on Sectional Completion Date A - Site costs on Delay	6,273		-6,273	0
08.	Programme risk on Sectional Completion Date B - LD's	14,428			14,428
09.	Programme risk on Sectional Completion Date B - Site costs on Delay	8,155			8,155
10.	Programme risk on Sectional Completion Date C - LD's	183,484			183,484
11.	Programme risk on Sectional Completion Date C - Site costs on Delay	94,094			94,094
12.	Programme risk on Sectional Completion Date D - LD's	231,472			231,472
13.	Programme risk on Sectional Completion Date D - Site costs on Delay	28,228			28,228
14.	Network Rail requesting additional protection measures for temporary works	62,729			62,729
15.	Network Rail causing additional possessions and engineering hours	62,729			62,729
16.	Limits exceeding pollution	6,273			6,273
17.	Clients interpretation of Code of Construction Practice	62,729			62,729
18.	Power cables for street lighting between substations and user	7,528			7,528
19.	Additional works to be carried out under Network Rail License	301,101			301,101
Total Construction Risks		1,081,770	0	-18,819	1,062,951
Commercial Risks					
20.	Non payment by the client for to be continued works	627,295		-627,295	0
21.	Interfaces Subcontractors not covered	501,836			501,836
22.	Interfaces Siemens not covered	940,942		-100,000	840,942
23.	Insurance deductibles	9,409			9,409
24.	Subcontractor insolvency	313,647			313,647
25.	Defects Liability	602,203			602,203
Total Commercial Risks		2,995,333	0	-727,295	2,268,038
Other Risks					
					0
					0
					0
					0
Total Other Risks		0	0	0	0
Total Values		5,040,000	-	- 1,185,220	3,854,780