





City of Edinburgh Council



Statemen

Andy Scott
Director of Project Delivery

Turner & Townsend Infrastructure

Osborne House, 1 Osborne Terrace, Edinburgh EH12 5HG United Kingdom

t: +44 f: +44

e: andy.scott@turntown.co.uk w: turnerandtownsend.com

September 2014

Edinburgh Trams - Infraco

		ς	
		ς	
	Ī	Ī	1
	ι		J
	(2
	9		2
	5	=	
	ì		í
		-	Ĺ
	(
ı	-		
•	(
	9		2
	۱		
	•	•	•

Final Account Statement	
Commercial Summary	
Final Account Detail	
Clause 80 Change	
Schedule 45 Change	
	Clause 80 Change

Quality Check

Rev	Status	Prepared by	Checked by	Date
1.0	For comment	M. Mackenzie	A. Scott	01/08/14
2.0	For comment	M. Mackenzie	A. Scott	16/09/14

Revision:

2.0

Date:

16/09/2014

Controlled Document Distribution

Issued to	Company	Nr Copies	Transmission	Date
Colin Smith	CEC		electronic	01/08/14
Colin Smith	CEC		electronic	16/09/14
		· ·		

WED00000101_0003

City of Edinburgh Council

Edinburgh Trams - Infraco



Revision: 2.0

Section 1 - Final Account Statement

EMPLOYER

City of Edinburgh Council Waverley Court 4 East Market Street Edinburgh EH8 8DG

CONTRACTOR

Bilfinger Siemens Consortium 9 Lochside Avenue Edinburgh EH12 9DJ

Project: Edinburgh Tram Project - Infraco Project Delivery (excludes maintenance)

I / We hereby agree that the VAT exclusive sum of

£427,206,309.52

(Four hundred & twenty seven million, two hundred and six thousand, three hundred and nine pounds and 52p)

is the total Final Account in full and final settlement of all claims in respect of Edinburgh Tram Project - Infraco Project Delivery (excludes maintenance) carried out by Bilfinger Siemens Consortium.

Signed for and on	Signed for and on
behalf of	behalf of
City of Edinburgh Council	Bilfinger Construction UK Limited
	Signed for and on behalf of Siemens Plc
Date	Date

Section 1 - Final Account Statement

16 September 2014



Item - Description	Bilfinger	Siemens	Total	Notes
1. Contract Sum	271,542,291.70	141,560,619.71	413,102,911.41	
Off Street	236,618,281.37	125,881,719.02	362,500,000.39	
On Street	34,911,010.33	12,473,499.74	47,384,510.07	
Infrastructure Maintenance Mobilisation	13,000.00	2,192,310.95	2,205,310.95	
Spare Parts	0.00	1,013,090.00	1,013,090.00	
2. Adjustments to Contract Sum	48,069.71	-48,069.71	0.00	
Off Street	48,069.71	-48,069.71	0.00	1
On Street	0.00	0.00	0.00	
Infrastructure Maintenance Mobilisation	0.00	0.00	0.00	
Spare Parts	0.00	0.00	0.00	
3. Clause 80 Change	6,714,885.80	3,093,355.41	9,808,241.21	
Refer to attached schedule	6,714,885.80	3,093,355.41	9,808,241.21	
4. Schedule 45 Change	3,384,919.11	910,237.79	4,295,156.90	
Refer to attached schedule	3,384,919.11	910,237.79	4,295,156.90	
Final Account Total	281,690,166.32	145,516,143.20	427,206,309.52	

Notes:

1. Immunisation budget transferred from Siemens to Bilfinger



tCO reference	tNC Reference	PMC	tCO Description	Bilfinger	Siemens	Total	Comment
Seference 501	Reference 528	Reference 37	Haymarket 1 - Slit trench excavation to validate utilities	0.00	0.00	0.00	enanth in the court
502	501	1	Hawthornevale Cycle Link - Change the design to widen the footway	20,021.00	0.00	20,021.00	
502	501	1	alongside the south side of Lindsay Road	20,021.00	0.00	20,021.00	
503	506	6	Design for providing a new cycleway from the Mound to Princes Street	11,105.64	0.00	11,105.64	
504	507	7	Provide a clarification report and completion of the St. Andrew's Square Public Realm design	135,143.48	0.00	135,143.48	
505	512	12	Re-design of Ocean Terminal Bypass Road	53,685.15	0.00	53,685.15	
506	504	4	Review of the banned right turn into Blenheim Place as part of the design	46,247.00	0.00	46,247.00	
507	508	13	for Section 1C2 roads Obtain EAL approval for the highways design drawings at Eastfield	10,025.00	0.00	10,025.00	
508	502	2	Avenue tram crossing Amend the design of Ocean Drive to reinstate the footpath to the north	10,231.00	0.00	10,231.00	
509	540	42	of Ocean Drive Section 7 - Plot 304 - Omit Landscaping works	-201,120.00	0.00	-201,120.00	
510	549	38, 45	Princes Street - Amend the design of the St. Johns Church OLE bases	0.00	0.00	0.00	costs included in tCO !
511	511	10	Storm Water Connection from Gogar Lodge to the landowners new	5,750.46	0.00	5,750.46	
			septic tank	* 1			
512	544	31	Extension to Edinburgh Park Office to accommodate CEC / Transport Scotland	159,900.00	0.00	159,900.00	
513	505	5	York Place Terminal Point - Production of a feasibility report, initial feasibility design for option ii), run time modelling etc	228,652.80	0.00	228,652.80	
514	550	45	Shandwick Place OLE & Landscape Design Revision	0.00	0.00	0.00	costs included in tCO
515	503	3	OLE temporary portals at depot access bridge to allow finalisation	16,980.40	50,665.63	67,646.03	
516	553	48	without Edinburgh Gateway SDS to provide the services of Matt Fell until August 2012	141,730.67	0.00	141,730.67	
517	536	49	System Wide - Tramstop Cabinets - reduction in 10 years maintenance	0.00	0.00	0.00	
518	526	27	liability Airport to Gyle - Tram Delivery Temporary Works	6,878.44	0.00	6,878.44	-
519	509	8	Design of Cathedral Lane Substation	233,595.66	0.00	233,595.66	
520	538	48	Depot - Tramwash Continuous Mode - Requirement for additional hand	0.00	0.00	0.00	<u> </u>
521	562	45	lances washers On Street Generally - OLE Design Changes for On Street Section (PMC	108,889.04	37,785.89	146,674.93	
522	558	51	045) - SIEMENS DESIGN WORKS Site Wide - Provision of a CAD Technician	1,693.00	0.00	1,693.00	<u> </u>
J.L.	330	51	Site vide (10vision of a Cap recriment)	1,033.00	0.00	V FOR CONTRACTOR	
523	555	45	Haymarket - OLE 1968 design revision to avoid main sewer	0.00	0.00	0.00	costs included in tCO
524.1	529	22	Design Gogar Castle Access Road tram crossing and approaches	31,308.00	0.00	31,308.00	
525	530	23	Amend the design of the Depot Road turning head as per RDC191. Option 2	30,458.40	0.00	30,458.40	
526	513	15	Revised design to minimise utility diversions / conflicts - used for slit trenching and trial holes	156,870.49	0.00	156,870.49	
528	561	59	Omit all works at the Forth Ports area	-2,443,000.00	0.00	-2,443,000.00	
529	539	20	System Wide - Delay in signing - impact on commencement and completion - costs incurred at front end of programme	2,851,900.00	1,689,261.00	4,541,161.00	
530	562	45	On Street Generally - OLE Design Changes for On Street Section (PMC	0.00	0.00	0.00	costs included in tCO
531	564	55	045) - SIEMENS DESIGN WORKS Worksite Modelling - (TM)	0.00	0.00	0.00	Paid through Sch 45
532	531	14	Edinburgh Gateway - Advance Temporary Works design	0.00	0.00	0.00	cost included in tCO 5
533	565	54	Advanced design works for Edinburgh Gateway Minimum Option	5,949.09	0.00	5,949.09	
534	563	45	On Street - Amend pile caps from square / rectangular to circular	0.00	0.00	0.00	costs included in tCO
535	566	46	On Street Generally - Ducting Design Changes Due to Utilities Conflicts	53,321.00	0.00	53,321.00	7
536	567	50	On Street Generally - Drainage Design Changes Due to Utilities Conflicts	151,843.00	0.00	151,843.00	
30,000	-00000	47	100 - 100 -			70100000000000000000000000000000000000	
537	568	100	On Street Generally - Trackform Design Changes Due to Utilities Conflicts	8,870.03	14,336.00	23,206.03	
538	569	57	Additional Running Costs associated with the extension to the Edinburgh Park offices	79,220.00	0.00	79,220.00	
539	517	18	Additional BT Ducts at Depot and Mini Test Track	2,996.00	0.00	2,996.00	



tCO Reference	tNC Reference	PMC Reference	tCO Description	Bilfinger	Siemens	Total	Comment
540	572	62	Cathedral Lane Substation - Retaining Wall Design	34,458.86	0.00	34,458.86	
541	546	33	Increased number of drainage boxes including installation	0.00	21,482.00	21,482.00	
542	574	63	Haymarket Station - Delete viaduct cladding	-5,571.34	0.00	-5,571.34	
543	576	26	Depot - Reinstatement to 250mm Water main Remedial Works	36,787.81	0.00	36,787.81	
544	577	65	Haymarket Viaduct - Deletion of Sub Station Retaining Wall and Plinth	-4,607.82	0.00	-4,607.82	
545	559	53	- 15 AES	56,438.11	0.00	56,438.11	
	CONTACT	****	Detailed Design of York Place				
546	578	66	SI Provisional Sum Allowance	-57,984.00	0.00	-57,984.00	
547	580	74	Cancellation of trackwork materials York Place to Newhaven	0.00	-1,100,000.00	-1,100,000.00	
548	581	75	Omit Siemens work to Tower Place and Victoria Dock bridges	0.00	-100,000.00	-100,000.00	
549	582	81	Delete proposed cladding installation costs on Roseburn Viaduct	-308,004.00	0.00	-308,004.00	
550	585	82	Structures Descope of Service Vehicle	0.00	-21,565.00	-21,565.00	
551	588	78	Stafford St Return of Parking Spaces	0.00	0.00	0.00	
552	589	83	Descoping airport tramstop kiosk and canopy	-150,000.00	0.00	-150,000.00	
553	520	9	Valve chamber access and alteration works to 800mm water main at the	96,909.26	8,416.90	105,326.16	
			Depot		150	180	
554	514	16	Utility Mapping	92,756.07	0.00	92,756.07	
555	587	71	Revise design for amendments to setts areas and specification	15,512.15	0.00	15,512.15	
556	534	41	SP Insurance Ducts - Install Insurance ducts at various locations	5,636.59	0.00	5,636.59	
557	586	70	St Andrew Square - tie in detail	15,227.51	0.00	15,227.51	
558	593	84	Secondary Phase 1a - Cessation of Design Work North of York Place	0.00	0.00	0.00	
559	594	14	Edinburgh Gateway slope option - design costs	0.00	0.00	0.00	cost included in tCO 5
560	601	89	Clarification on length of shelter to RBS tram stop (8m)	27,862.60	0.00	27,862.60	
561	605	86	Depot - Sub-Station Switching	0.00	143,000.00	143,000.00	
562	602	90	Omit purchase of poles for PIDs North of York Place	0.00	-23,740.00	-23,740.00	
087507	07.86				24147-0427-051	anti-matrice.	
563	591	85	Diversion of Scottish Power Cable at Haymarket Viaduct	2,428.20	17,413.51	19,841.71	
564	610	168	Edinburgh Gateway - Siemens Long Lead Items	0.00	0.00	0.00	cost included in tCO 5
565	516	17	Additional Water main requirement at Depot and Mini Test Track	51,281.72	0.00	51,281.72	
566	595	92	Haymarket Viaduct - Deletion of fitting out of Crew Relief Facility	-74,001.12	0.00	-74,001.12	
567	595	92	Haymarket Viaduct - Deletion of fitting out of Crew Relief Facility	10,797.88	0.00	10,797.88	
568	595	92	Haymarket Viaduct - Deletion of fitting out of Crew Relief Facility	1,900.12	0.00	1,900.12	
569	620	115	Airport Tram Stop Design	17,783.87	0.00	17,783.87	
571	636	124	Twin Crossing at Lochside Avenue	29,051.92	8,099.68	37,151.60	
572	643	148	Edinburgh Gateway Construction	2,972,732.12	290,123.56	3,262,855.68	
573	571	64	Hope Street Junction Design	13,639.74	0.00	13,639.74	
						1000	
574	609	91	Traffic Management provision in section 1A	133,140.45	0.00	133,140.45	
575	619	106	Omit Track Welding Equipment	0.00	-14,420.00	-14,420.00	
576	618	112	Gogar Depot 1800 mm Diameter Manhole - TQ736	6,176.31	0.00	6,176.31	
577	647	150	Design work to support VE on carriageway reconstruction & kerb	27,677.43	0.00	27,677.43	
579	648	151	realignment Cabinet Position For Street Lighting - design	0.00	0.00	0.00	



tCO deference	tNC Reference	PMC Reference	tCO Description	Bilfinger	Siemens	Total	Comment
580	652	122	Maintenance of The Depot Workshop Equipment	0.00	94,522.00	94,522.00	
581	644	98	Finials for On Street Poles	0.00	0.00	0.00	
582	657	155	Drainage As Built Drawings - Princes Street	3,271.33	0.00	3,271.33	
583	653	156	Provision of IFC Drawings in DWG CAD format	0.00	0.00	0.00	costs in tCO 631
584	624	116	Compressed Air Supply to Depot Gantry Road and workshop	0.00	4,646.00	4,646.00	
585	640	140	Unimog Insurance	0.00	-5,300.00	-5,300.00	
504555	9,100°C	500000	3		COS CAMBRIO SONO.	5-40- 5 0-900-0000000	
586	524	19	Airport to Gyle - NIL Design Finalisation (also includes Construction)	-40,559.19	0.00	-40,559.19	
587	621	111	Amend the dates of the HV meter installation at substations	0.00	12,507.00	12,507.00	
588	663	121	Heras fencing at depot	6,423.88	0.00	6,423.88	
589	622	117	LV power for sub-station and Tramstop.	0.00	-20,518.00	-20,518.00	
590	662	169	Eastfield Avenue Topographical Survey	2,586.95	0.00	2,586.95	
591	664	203	Gogar Castle Access Road - Additional High Friction Surfacing	0.00	0.00	0.00	
592	670	177	SDS Response to Road Safety Audit for Princes St	1,610.77	0.00	1,610.77	costs in tCO 649
593	666	173	Pedestrian gate next to the vehicle access gate at the ScotRail Depot.	4,905.64	0.00	4,905.64	
594	667	170	Call off service to respond to Network Rail TQs and interface issues	14,301.37	0.00	14,301.37	
595	668	171	De-scoping of Infraco works in York Place to be undertaken direct by	-1,015,155.80	0.00	-1,015,155.80	
596	623	120	Crummock. Repair minor damage to Depot (Intercom, fence panel and broken slabs)	1,867.15	0.00	1,867.15	
		NA.				2000 600	
598	673	76	Cancel order for OLE poles required for Secondary Phase 1a	0.00	-41,789.00	-41,789.00	
599	627	119	Delete pedestrian guardrail in the area outside St John's Church (Design)	0.00	0.00	0.00	
601	679	181	Works to prevent water stagnation at Depot (L8 Compliance)	0.00	0.00	0.00	
602	681		Hoarding design for York Place	0.00	0.00	0.00	
603	685	197	Provide technical information on Lindsay Road works	7,090.34	0.00	7,090.34	
604	683	214	Carry out trial holes to locate 125mm diameter pipe at Depot	3,348.06	0.00	3,348.06	
605	691	206	Cathedral Lane re-design	46,568.83	0.00	46,568.83	
606	690	199	Remedial work to repair West Shunt line at Haymarket Depot	76,413.27	0,00	76,413.27	
607	694	210	Traffic Light de-scope to West St Andrew St	0.00	-189,460.00	-189,460.00	
608	672	207	Amend drainage drawings to incorporate changes introduced through	17,980.00	0.00	17,980.00	
609	689	213	redesign process CAD resource and engineering support to revise drawings to show the	87,743.00	0.00	87,743.00	
003	003	213	layout required for Road Sign Bases, Street Light Columns, Traffic Signal	67,743.00	0.00	67,743.00	
610	703	209	Poles, Ducting and Chambers to avoid utilities Repair Switch Rail at Depot	0.00	831.00	831.00	
611	541	21	Princes Street - City Chamber - Annandale Street Communication Links.	4,535.57	161,106.71	165,642.28	
			Usage of CEC available BT-Lines to avoid provision of direct FO link from Princes Street to City Chambers				
612	704	212	Redesign of St Andrew Square - East	9,206.93	0.00	9,206.93	
613	695	217	Tanker Access Edinburgh Airport	1,445.47	0.00	1,445.47	
614	701	215	Reinstatement works at the Airport	34,725.96	0.00	34,725.96	
615	702	216	Eastfield Avenue Pedestrian Crossing	4,801.53	19,760.00	24,561.53	
616	708	223	RailCom Software Interface	0.00	0.00	0.00	
617	709	244	ScotRail Car park landscaping	0.00	0.00	0.00	
618	603	174	Bus Tracker Interface Specification	0.00	11,535.00	11,535.00	



tCO Reference	tNC Reference	PMC Reference	tCO Description	Bilfinger	Siemens	Total	Comment
620	717	208	Cost Engineering in respect of the Programme (22 week saving)	3,162,987.12	3,296,823.34	6,459,810.46	
621	684	195	Repair works to utility trough cover slabs damaged by tram deliveries	938.27	0.00	938.27	
622	669	139	SGN Remedial Works - backfill at New Ingliston Land	16,063.95	0.00	16,063.95	
623	607	94	Delete 110v sockets on On Street Tram Stops	-6,153.73	0.00	-6,153.73	
624	608	95	Delete 110v sockets on Off Street Tram Stops	-36,851.41	0.00	-36,851.41	
625	651	153	Defer Off Street Tramstop Shelter Installation and Fit-out	34,941.80	0.00	34,941.80	
626	705	93	Re-design works due to NWR fence encroaching into the LoD	13,669.05	0.00	13,669.05	
627	719	172	Clarification of requirements for installation of fare collection equipment	134,690.10	0.00	134,690.10	
628	721	234	Installation of section isolators on the MTT.	0.00	23,519.00	23,519.00	
629	724	235	Murrayfield SW pipe - provide design calculations	3,265.93	0.00	3,265.93	
630	641	147, 224	Cathedral Lane substation - scope change to suit Henderson Global	365,643.91	0.00	365,643.91	
			requirements - Crummock Enabling Works	**			
631	725	196	Provision of DWG drawings	3,151.26	0.00	3,151.26	
632	655	136	Revise CCTV & PA coverage at Murrayfield tram stop	0.00	19,975.00	19,975.00	
633	731		Murrayfield SW pipe - provide CAD drawing to allow McNicholas to mark up the position on the sewer	0.00	0.00	0.00	
634	712	230	New fence and ramp at Murrayfield Wanderers FC	40,901.42	0.00	40,901.42	
635	737	252	Lower BT chambers at South Gyle to sit flush with ground level	-37,869.84	0.00	-37,869.84	
636	711	229	Delete fence at Murrayfield tramstop and installation of fence at Royal	0.00	0.00	0.00	
637	726	243	Mail and ScotRail car park. Remove Murrayfield Thistle	-6,120.10	0.00	-6,120.10	
638	744	261	Carrick Knowe golf course - additional drainage to alleviate flooding	0.00	0.00	0.00	
639	713	228	Haymarket - construction works outwith LOD	117,346.89	0.00	117,346.89	
640	714	232	Edinburgh Park Central - Amend design to utilise CEC control panel	12,077.64	0.00	12,077.64	
641	723	236	Princes Street road safety audit for release of full Princes St plug	674.50	0.00	674.50	
642	736	262	Road Markings for Bus Stops and Loading Bays on Shandwick Place	5,372.77	0.00	5,372.77	
643	746	271	Undertake imprinted prismo works at Murrayfield Tramstop.	0.00	0.00	0.00	
644	742	264	South Gyle junction site survey	86,907.38	0.00	86,907.38	
645	748	257	Depot stabling area - additional power supply	0.00	0.00	0.00	
2000		00000					
646	696	226	SGN as Builts for New Ingliston Limited	3,414.32	0.00	3,414.32	
647	741	260	Street Lighting poles - clarification of scope	0.00	0.00	0.00	
648	675	192	Remove concrete around the water meter at the ScotRail Depot.	12,507.35	0.00	12,507.35	
649	750	203	Gogar Castle Access Road - Additional HFS and road safety signage	6,282.30	0.00	6,282.30	
650	753	254	Additional retaining measures at Network Rail OLE stanchions	350,502.53	0.00	350,502.53	
651	754		Additional earthing & bonding to demarcation fencing along Network Rail corridor	0.00	0.00	0.00	
652	755	272	Relocate signage at Gogarburn tram stop	582.67	0.00	582.67	
653	751	266	Gogarburn Hoarding - remove off site (hoarding originally installed by	2,468.10	0.00	2,468.10	
654	752	267	MUDFA) Gogarburn Tramstop - New handrail to ramp	1,510.88	0.00	1,510.88	
655	757	276	Concession No 12 - Rerailment facility at Depot - remove requirement for	0.00	-30,000.00	-30,000.00	
656	759	259	the pointwork Re-grading works outwith the LOD at Eastfield Avenue pedestrian	23,345.11	0.00	23,345.11	
			crossing SPRUCE traffic control system	0.00			



tCO Reference	tNC Reference	PMC Reference	tCO Description	Bilfinger	Siemens	Total	Comment
658	765	278	Additional fencing along the railway corridor	92,048.09	0.00	92,048.09	
660	734	250	West Maitland Street / Manor Place traffic signals	0.00	0.00	0.00	
661	762	279	Omit junctions 22 and 26 from scope (Siemens cost only)	0.00	-198,998.00	-198,998.00	
Webchi.		5.795790					
662	560	80	St. Andrew Square - Omit work North South & West St Andrew Square and St David Street	-2,156,490.38	0,00	-2,156,490.38	
663	768		St Andrew Square - Undertake a RSA prior to opening - CANCELLED	0.00	0.00	0.00	
664	642	178	York Place temporary Tram Stop	0.00	0.00	0.00	
665	771	283	DKE Survey	36,180.18	0.00	36,180.18	
666	772	284	Delete requirement for McPhie recovery vehicles	0.00	0.00	0.00	
667	612	102	Tram stops branding changes. Requirement for etched glass to be	0.00	0.00	0.00	
	50000		confirmed (cost excluded)		377998		
668	617	105	Tram stops branding changes. Requirement for etched glass to be confirmed	0.00	0.00	0.00	
669	773	287	Water of Leith Bridge lighting	19,254.18	0.00	19,254.18	
670	774	288	Traffic Light control phasing times	0.00	0.00	0.00	
671	776	290	Carry out Broughton Street Levels survey	1,942.56	0.00	1,942.56	
672	777	291	Gateway - Amend finishing in the "6 foot" to ballast in accordance with	-2,557.05	0.00	-2,557.05	
673	732	253	the attached drawing Roseburn Street road build up - descope	-12,544.14	0.00	-12,544.14	
	782						
674	265,4572	296	Russell Road watermain - descope contract works	-2,180.25	0.00	-2,180.25	
675	770	286	Haymarket Station redevelopment works - removal of parapet wall	0.00	0.00	0.00	
676	758	273	Descope antiskid on approaches to signals at Haymarket Terrace and Haymarket Yards	-19,447.55	0.00	-19,447.55	
677	783	298	Alter wall obstructing sightlines at Murrayfield Tramstop	1,072.45	0.00	1,072.45	
678	784	315	Carrick Knowe Bridge - Alterations to remove safety concerns relating to	3,170.15	0.00	3,170.15	
679	787	297	lighting columns on bridge Sale of surplus Contact Wire	0.00	-28,314.00	-28,314.00	
680	716	211	On Street Building Fixings	0.00	0.00	0.00	
	V4.5700-7	ALA 10000			1,500		
681	788	302	Miscellaneous Safety Related Issues identified through audits	43,501.61	0.00	43,501.61	
682	786	304	Tram Infrastructure as-built drawings - incorporate McNicholas as-builts	29,914.08	0.00	29,914.08	
683	778	293	ScotRail Timber Steps	18,852.63	0.00	18,852.63	
684	791	310	Transport surplus rail from DP Schenker yard	0.00	45,016.00	45,016.00	
685	781	300	Morrison Link Junction Signal Works	0.00	26,080.00	26,080.00	
686	792	306	B1 Sectional Completion	0.00	48,031.00	48,031.00	
687	794	305	Convert Balgreen Pelican Crossing to a Toucan crossing	34,595.17	0.00	34,595.17	
688	793	306	Prepare report on implications of a heavy tram	1,448.83	0.00	1,448.83	
689	567	50	On Street Generally - Drainage Design Changes Due to Utilities Conflicts	63,186.65	0.00	63,186.65	
690	800	311	Siemens contribution to damaged tram (paintwork repair)	0.00	-3,629.50	-3,629.50	
691	780	292	ScotRail Depot Junction - link gates to traffic lights to improve road traffic	0.00	3,541.00	3,541.00	
692	801	312	safety Adjustments to contract spares allowance as a result of final agreed	0.00	-990.00	-990.00	
693	803	316	requirements Supply spare glass panels	7,002.53	0.00	7,002.53	
TOWN		5452.550					
694	805	325	Edinburgh Gateway - Infraco to extend stone blanket west by approx. 10m on temporary north slope of Edinburgh Gateway	4,788.60	0.00	4,788.60	
695	806	319	Descope traffic light installation at Canning Street.	0.00	-41,900.00	-41,900.00	
696	807	340	Descope hedge on South side of tramstop	-220.00	0.00	-220.00	



tCO deference	tNC Reference	PMC Reference	tCO Description	Bilfinger	Siemens	Total	Comment
697	809	320	Additional Security costs for Section 5 to avoid or limit possible vandalism and theft.	0.00	63,208.00	63,208.00	
698	811		Civil works on behalf of Siemens at York Place associated with tec cabinets power supply (work carried out by McNicholas)	0.00	-7,156.98	-7,156.98	
700	814	341	Haymarket Station Bridge Lift (Xmas Shutdown)	0.00	17,416.00	17,416.00	
701	797	314	Off Street - Airport - Lighting for As Built drawings	847.17	0.00	847.17	
702	815	339	Miscellaneous work carried out at Depot by Robertsons, requested by operator	7,357.86	0.00	7,357.86	
703	816	335	Rail Groove and Trackbox cleaning	0.00	17,258.00	17,258.00	
704	817	337	Replace contact wire on mini test track	0.00	4,707.00	4,707.00	
705	818		Removal of redundant OLE poles at Haymarket	0.00	0.00	0.00	
706	808	326	Provision of material/equipment for works carried out by others at the Airport Hub	0.00	59,848.00	59,848.00	
707	819	342	Transfer of surplus materials to CEC storage locations	0.00	65,846.00	65,846.00	
708	820	343	Transfer of maintenance responsibility for Unimog from Siemens	0.00	-4,200.00	-4,200.00	
709	821	344	Descope of Roseberry Crescent Buildouts	-2,457.65	0.00	-2,457.65	
710	822	345	Descope traffic light road detection installation at junction 91 (Haymarket Yards and Rosebery House)	0.00	-4,680.00	-4,680.00	
711	823	351	Tramstop Component Replacement and Spare Parts	29,870.23	0.00	29,870.23	
712	824	352	Shandwick Place - Sett repair works at switch chambers	2,046.43	0.00	2,046.43	
713	825	347	Murrayfield Tramstop - Increase PA Coverage	0.00	33,131.00	33,131.00	
714	827	346	Surplus Material reconciliation	0.00	-27,892.00	-27,892.00	
715	828	348	Edinburgh Gateway - additional isolator	0.00	15,214.00	15,214.00	
716	829	350	Microwave link - Edinburgh Castle to Depot	0.00	20,829.00	20,829.00	
717	830	349	Delete Software Escrow Requirements	0.00	-25,065.00	-25,065.00	
718	831		Scottish Power connections by others (descope)	-38,833.00	0.00	-38,833.00	
719	832		Start of passenger services - Signalling and Traffic Light Technicians	0.00	17,146.00	17,146.00	
721	838		Immunisation - gain share agreement	0.00	-1,579,102.33	-1,579,102.33	
Total				6,714,885.80	3,093,355.41	9,808,241.21	



4. Schedule 45 Change

tCO Reference	Description	Bilfinger	Siemens	Total
001	Independent Certifiers Schedule Part 45 Period End Change Order to 15/10/2011	8,592.62	0.00	8,592.62
002	Independent Certifiers Schedule Part 45 Period End Change Order to 12/11/2011	102,135.04	0.00	102,135.04
003	Independent Certifiers Schedule Part 45 Period End Change Order to 10/12/2011	357,140.47	0.00	357,140.47
004	Independent Certifiers Schedule Part 45 Period End Change Order to 6/1/2012	158,869.99	0.00	158,869.99
005	Independent Certifiers Schedule Part 45 Period End Change Order to 4/2/2012	332,811.86	0.00	332,811.86
006	Independent Certifiers Schedule Part 45 Period End Change Order to 3/3/2012	244,644.90	0.00	244,644.90
007	Independent Certifiers Schedule Part 45 Period End Change Order to 31/3/2012	209,362.83	0.00	209,362.83
008	Independent Certifiers Schedule Part 45 Period End Change Order to 28/4/2012	235,257.86	0.00	235,257.80
009	Independent Certifiers Schedule Part 45 Period End Change Order to 26/5/2012	-33,987.66	0.00	-33,987.66
010	Independent Certifiers Schedule Part 45 Period End Change Order to 23/6/2012	286,756.55	0.00	286,756.5
011	Independent Certifiers Schedule Part 45 Period End Change Order to 21/7/2012	169,141.02	0.00	169,141.02
012	Independent Certifiers Schedule Part 45 Period End Change Order to 18/8/2012	129,875.12	22,879.80	152,754.9
013	Independent Certifiers Schedule Part 45 Period End Change Order to 15/9/2012	150,040.68	113,534.90	263,575.5
014	Independent Certifiers Schedule Part 45 Period End Change Order to 13/10/2012	17,141.00	93,979.22	111,120.2
015	Independent Certifiers Schedule Part 45 Period End Change Order to 10/11/2012	155,775.95	40,110.88	195,886.8
016	Independent Certifiers Schedule Part 45 Period End Change Order to 8/12/2012	267,629.39	2,143.98	269,773.3
017	Independent Certifiers Schedule Part 45 Period End Change Order to 5/1/13	152,335.72	0.00	152,335.7
018	Independent Certifiers Schedule Part 45 Period End Change Order to 2/2/13	171,294.37	16,732.41	188,026.7
019	Independent Certifiers Schedule Part 45 Period End Change Order to 2/3/13	-23,586.57	4,071.00	-19,515.5
020	Independent Certifiers Schedule Part 45 Period End Change Order to 31/3/13	-198,586.40	96,440.60	-102,145.80
021	Independent Certifiers Schedule Part 45 Period End Change Order to 27/4/13	-198,756.90	34,325.00	-164,431.90
022	Independent Certifiers Schedule Part 45 Period End Change Order to 25/5/13	9,936.41	8,900.82	18,837.2
023	Independent Certifiers Schedule Part 45 Period End Change Order to 22/6/13	168,313.28	0.00	168,313.2
024	Independent Certifiers Schedule Part 45 Period End Change Order to 20/7/13	-77,411.50	70,412.45	-6,999.0
025	Independent Certifiers Schedule Part 45 Period End Change Order to 17/8/13	169,494.51	57,496.40	226,990.9
026	Independent Certifiers Schedule Part 45 Period End Change Order to 14/9/13	60,670.15	118,718.70	179,388.8
027	Independent Certifiers Schedule Part 45 Period End Change Order to 12/10/13	78,842.94	30,123.91	108,966.85
	tin day			



4. Schedule 45 Change

tCO Reference	Description	Bilfinger	Siemens	Total
028	Independent Certifiers Schedule Part 45 Period End Change Order to 9/11/13	-163,533.09	0.00	-163,533.09
029	Independent Certifiers Schedule Part 45 Period End Change Order to 7/12/13	444,718.57	200,367.71	645,086.28
Total		3,384,919.11	910,237.79	4,295,156.90