

Edinburgh Trams
City of Edinburgh Council



Reporting Period: 14-03 - Rev 0 - 21/06/2014

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Section 1 - Project Summary

	Budget Information			Committed			Forecast					Third Party Contributions		Variance		Actuals		
	A	B	C=A+B	D	E	F=D+E	G	H	I	J	K=F+G+H+I+J	L	M=K-L	N=M-C	O=M/C-1	P	Q	
	Original Budget	Budget Variation	Current Budget	Original Contract Value	Approved Contract Changes	Current Contract Value	Changes in Progress	Anticipated Change	Opportunities	Risk / Mitigated	Anticipated Final Cost	Estimated Contribution Value	Anticipated Final Project Cost	Budget Variance (Value)	Budget Variance (%)	COWD to Date	Outstanding Amount	
Edinburgh Tram Programme	500,154	0	500,154	479,660	36,158	515,818	83	-1,371	0	0	514,530	-7,453	507,077	6,923	1%	512,956	2,862	
1 Infraco - Off Street	360,060	11,287	371,347	362,501	11,287	373,788	83	-1,500	0	0	372,371	-5,734	366,637	-4,710	-1%	370,867	2,921	
2 Infraco - On Street	38,817	4,295	43,112	47,384	4,295	51,679	0	0	0	0	51,679	-1,369	50,310	7,198	17%	51,613	66	
3 Infraco - Other	3,218	0	3,218	3,218	0	3,218	0	0	0	0	3,218	0	3,218	0	0%	3,214	4	
2.1 York Place Direct Works	0	1,440	1,440		1,440	1,440		0			1,440		1,440	0	0%	1,440	0	
4.1 Utilities (Post Mediation)	1,812	16,887	18,699	1,812	16,887	18,699	0	129	0	0	18,828	0	18,828	129	1%	18,828	-129	
4.2 Legacy Utilities (Revised Tram Route)	0	1,906	1,906	0	1,906	1,906	0	0	0	0	1,906	0	1,906	0	0%	1,906	0	
4.3 Legacy Utilities (Leith Walk)	1,100	-706	394	1,100	-706	394	0	0	0	0	394	0	394	0	0%	394	0	
5 Tram vehicles	62,400	1,049	63,449	63,645	1,049	64,694	0	0	0	0	64,694	-350	64,344	895	1%	64,694	0	
6 Project Management (refer to CEC Report)		0	0			0					0		0	0				
7 Preparing for Operations (refer to CEC Report)		0	0			0					0		0	0				
8 Specified Risk Allowance	32,747	-36,158	-3,411	0	0	0	0			0	0		0	3,411	-100%	0	0	

Comments:
Report excludes Enabling work packages reported under T19 and utilities reported under T18
Contributions include amounts relevant to reported budgets only. Any further contributions are reported by CEC.

Risk:
No allowance included for ex-contract payments
Refer to Turner & Townsend period report for any other exclusions to the forecast

Actions
Ongoing risk mitigation of major risks.
Close out of On Street Work Estimates for scope changes
Close out of Utility accounts

Infraco Cost Report Section 1 - Commercial Summary

	Budget Information			Committed			Forecast					Third Party Contributions		Variance		Actuals	
	A	B	C = A + B	D	E	F = D + E	G	H	I	J	K = F + G + H + I + J	L	M = K - L	N = M - C	O = M / C - 1	P	Q
	Original Budget	Budget Variation	Current Budget	Original Contract Value	Approved Contract Changes	Current Contract Value	Changes in Progress	Anticipated Change	Opportunities	Risk / Provision	Anticipated Final Cost	Estimated Contribution Value	Anticipated Final Project Cost	Budget Variance (Value)	Budget Variance (%)	COWD to Date	Outstanding Amount
Infraco Contract	402,095	15,582	417,677	413,103	15,582	428,685	83	-1,500	0	0	427,268	-7,103	420,165	2,488	2.30%	425,694	2,991
Off Steet	360,060	11,287	371,347	362,501	11,287	373,788	83	-1,500	0	0	372,371	-5,734	366,637	-4,710	0.28%	370,867	2,921
00 Preliminaries and Other Items	150,408	11,650	162,058	150,409	11,650	162,059	0	-1,500	0		160,559	0	160,559	-1,499	-0.92%	159,472	2,587
01 Newhaven Road to Haymarket	85,368	-4,986	80,382	87,738	-4,986	82,752	83	0	0		82,835	-318	82,517	2,135	3.05%	82,672	80
02 Haymarket Corridor	8,692	118	8,810	8,692	118	8,810	0	0	0		8,810	-32	8,778	-32	0.00%	8,798	12
05 Roseburn Junction to Gogar	80,035	4,197	84,232	80,105	4,197	84,302	0	0	0		84,302	-4,284	80,018	-4,214	0.08%	84,156	146
06 Depot	19,979	428	20,407	19,979	428	20,407	0	0	0		20,407	0	20,407	0	0.00%	20,362	45
07 Gogar to Edinburgh Airport	15,578	-120	15,458	15,578	-120	15,458	0	0	0		15,458	-1,100	14,358	-1,100	0.00%	15,407	51
On Street	38,817	4,295	43,112	47,384	4,295	51,679	0	0	0	0	51,679	-1,369	50,310	7,198	19.87%	51,613	66
00 Preliminaries and Other Items	21,837	96	21,933	21,837	96	21,933	0	0	0		21,933	0	21,933	0	0.00%	21,905	28
01 Newhaven Road to Haymarket	16,980	4,199	21,179	25,547	4,199	29,746	0	0	0		29,746	-1,369	28,377	7,198	40.45%	29,708	38
Other	3,218	0	3,218	3,218	0	3,218	0	0	0	0	3,218	0	3,218	0	0.00%	3,214	4
00 Maintenance & Mobilisation	2,205	0	2,205	2,205	0	2,205	0	0	0		2,205	0	2,205	0	0.00%	2,202	3
00 Spare Parts	1,013	0	1,013	1,013	0	1,013	0	0	0		1,013	0	1,013	0	0.00%	1,012	1

Comments:

Summary sheet values in £k. All other sheet values in £.
 Opportunities include for time saving based on current QSRA.
 Excludes £3.2m phase 1b payment (refer to budget T19.C)

Risk

Refer to Risk register for risks identified against infraco programme
 All risk is held at programme level. This section of the cost report makes no allowance for risk.
 Refer to the outputs of the QCRA/QSRA for further information on risk.

Actions

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TNC No.	Description	Forecast Amount	Previous Period	Change from Previous Period	Notes	Section Code	Change Code
501	Hawthornevale Cycle Link - Change the design to widen the footway alongside the south side of Lindsay Road	20,021	20,021	0		01	01
502	Amend the design of Ocean Drive to reinstate the footpath to the north of Ocean Drive	10,231	10,231	0		01	01
503	OLE temporary portals at depot access bridge to allow finalisation without Edinburgh Gateway	67,646	67,646	0	Edinburgh Gateway funding	05	01
504	Review of the banned right turn into Blenheim Place as part of the design for Section 1C2 roads	46,247	46,247	0		01	01
505	York Place Terminal Point - Production of a feasibility report, initial feasibility design for option ii), run time modelling etc	228,653	228,653	0		01	01
506	Design for providing a new cycleway from the Mound to Princes Street	9,437	9,437	0		01	01
506.1	Design for providing a new cycleway from the Mound to Princes Street	1,669	1,669	0		01	01
507	Provide a clarification report and completion of the St. Andrew's Square Public Realm design	135,143	135,143	0	Included within contributions	01	01
508	Obtain EAL approval for the highways design drawings at Eastfield Avenue tram crossing	10,025	10,025	0		07	01
509	Design of Cathedral Lane Substation	233,596	233,596	0		01	01
511	Storm Water Connection from Gogar Lodge to the landowners new septic tank	5,750	5,750	0		05	01
512	Re-design of Ocean Terminal Bypass Road	53,685	53,685	0		01	01
513	Revised design to minimise utility diversions / conflicts - used for slit trenching and trial holes	156,870	156,870	0		01	02
514	Utility Mapping	92,756	92,756	0	Time chargeable costs. L&M Surveys and Class One. Complete	01	02
516	Additional Water main requirement at Depot and Mini Test Track	51,282	51,282	0		06	01
517	Additional BT Ducts at Depot and Mini Test Track	2,996	2,996	0		06	01
520	Valve chamber access and alteration works to 800mm water main at the Depot	105,326	105,326	0		06	01
524	Airport to Gyle - NIL Design Finalisation (also includes Construction)	-40,559	-40,559	0		07	01
525	Airport to Gyle - Site Access for Remedial Works	0	0	0	all costs associated with this change allocated to TNC 576	07	01
526	Airport to Gyle - Tram Delivery Temporary Works	6,878	6,878	0		07	01

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TNC No.	Description	Forecast Amount	Previous Period	Change from Previous Period	Notes	Section Code	Change Code
529	Design Gogar Castle Access Road tram crossing and approaches	31,308	31,308	0		05	01
530	Amend the design of the Depot Road turning head as per RDC191. Option 2	30,458	30,458	0		06	01
531	Edinburgh Gateway - Advance Temporary Works design	0	0	0	All costs now included in tnc 643	05	01
534	SP Insurance Ducts - Install Insurance ducts at various locations	5,637	5,637	0		07	01
536	System Wide - Tramstop Cabinets - reduction in 10 years maintenance liability	0	0	0	No saving to contract	01	01
538	Depot - Tramwash Continuous Mode - Requirement for additional hand lances washers	0	0	0	Change rejected - included within contract	06	01
539	System Wide - Delay in signing - impact on commencement and completion - costs incurred at front end of programme	4,541,161	4,541,161	0	Amount relates to costs incurred by BBS due to delay in contract signing for early mobilisation. T&T have requested further evidence of these costs. However, BBS have refused to provide any further information.	00	04
540	Section 7 - Plot 304 - Omit Landscaping works	-201,120	-201,120	0		07	01
541	Princes Street - City Chamber - Annandale Street Communication Links. Usage of CEC available BT-Lines to avoid provision of direct FO link from Princes Street to City Chambers	165,642	165,642	0	Off and on street combined under Clause 80. Returned estimate £165,642.28. However, this excludes spares which need to be added	01	01
544	Extension to Edinburgh Park Office to accommodate CEC / Transport Scotland	159,900	159,900	0		00	01
546	Increased number of drainage boxes including installation	21,482	21,482	0		01	02
550	Shandwick Place OLE & Landscape Design Revision	0	0	0	Design costs to be grouped under tnc 562 (BBS PMC 045)	01	01
553	SDS to provide the services of Matt Fell until August 2012	141,731	141,731	0		00	02
555	Haymarket - OLE 196B design revision to avoid main sewer	0	0	0	Design costs to be grouped under tnc 562 (BBS PMC 045)	01	02
556	Track Work Materials York Place to Newhaven - Price Fixing for Rheda City C and D	0	0	0	Included in VE register	01	01
557	Haymarket 1 - OLE Base Relocations (Design mods)	0	0	0	Design costs to be grouped under tnc 562 (BBS PMC 045)	01	02
558	Site Wide - Provision of a CAD Technician	1,693	1,693	0		01	02

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TNC No.	Description	Forecast Amount	Previous Period	Change from Previous Period	Notes	Section Code	Change Code
559	Detailed Design of York Place	56,438	56,438	0	tnc issued - awaiting BBS estimate	01	01
560	St. Andrew Square - Omit work North South & West St Andrew Square and St David Street	-2,156,490	-2,156,490	0	Includes all descoped works	01	02
561	Omit all works at the Forth Ports area	-2,443,000	-2,443,000	0	Work deleted from scope.	01	01
562	On Street Generally - OLE Design Changes for On Street Section (PMC 045) - SIEMENS DESIGN WORKS	146,675	146,675	0	Includes original tnc 550, 555, 563	01	02
563	On Street - Amend pile caps from square / rectangular to circular	0	0	0	Design costs to be grouped under tnc 562 (BBS PMC 045)	01	02
565	Advanced design works for Edinburgh Gateway Minimum Option	2,599	2,599	0		05	01
565.1	Advanced design works for Edinburgh Gateway Minimum Option	3,350	3,350	0		05	01
566	On Street Generally - Ducting Design Changes Due to Utilities Conflicts	53,321	53,321	0		00	02
567	On Street Generally - Drainage Design Changes Due to Utilities Conflicts	151,843	151,843	0		00	02
568	On Street Generally - Trackform Design Changes Due to Utilities Conflicts	23,206	23,206	0	Time chargeable costs. Final value agreed.	00	02
569	Additional Running Costs associated with the extension to the Edinburgh Park offices	79,220	79,220	0		00	01
571	Hope Street Junction Design	13,640	13,640	0		01	01
572	Cathedral Lane Substation - Retaining Wall Design	34,459	34,459	0		01	01
574	Haymarket Station - Delete viaduct cladding	-5,571	-5,571	0		02	01
576	Depot - Reinstatement to 250mm Water main Remedial Works	36,788	36,788	0		07	01
577	Haymarket Viaduct - Deletion of Sub Station Retaining Wall and Plinth	-4,608	-4,608	0		02	01
578	SI Provisional Sum Allowance	-57,984	-57,984	0		01	02
580	Cancellation of trackwork materials York Place to Newhaven	-1,100,000	-1,100,000	0	Change resulting from value engineering exercise	01	02
581	Omit Siemens work to Tower Place and Victoria Dock bridges	-100,000	-100,000	0	Change resulting from value engineering exercise	01	02
582	Delete proposed cladding installation costs on Roseburn Viaduct Structures	-308,004	-308,004	0	Change resulting from value engineering exercise	05	01

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TNC No.	Description	Forecast Amount	Previous Period	Change from Previous Period	Notes	Section Code	Change Code
585	Desclope of Service Vehicle	-21,565	-21,565	0		00	01
586	St Andrew Square - tie in detail	15,228	15,228	0	Change resulting from value engineering exercise	01	01
587	Revise design for amendments to setts areas and specification	15,512	15,512	0	Subject to separate CEC budget	01	01
589	Descoping airport tramstop kiosk and canopy	-150,000	-150,000	0		07	01
591	Diversion of Scottish Power Cable at Haymarket Viaduct	19,842	19,842	0	NR contribution	05	01
593	Secondary Phase 1a - Cessation of Design Work North of York Place	0	0	0	Saving opportunity being investigated in relation to future ownership of design etc prior to finalising value.	01	01
594	Edinburgh Gateway slope option - design costs	0	0	0	Costs included in tNC 643	05	01
595	Haymarket Viaduct - Deletion of fitting out of Crew Relief Facility	-74,001	-74,001	0		05	01
597	Section 1D - Omit disconnection of Bus Tracker	0	0	0		01	01
601	Clarification on length of shelter to RBS tram stop (8m)	27,863	27,863	0		05	01
602	Omit purchase of poles for PIDs North of York Place	-23,740	-23,740	0		01	01
603	Bus Tracker Interface Specification	11,535	11,535	0	Cost based on option 2	01	01
605	Depot - Sub-Station Switching	143,000	143,000	0	Cost previously forecast to be borne by operator beyond Section B completion. Now allowed for up to January 2014 (Operator will take over function at this time)	06	03
607	Delete 110v sockets on On Street Tram Stops	-6,154	-6,154	0		01	01
608	Delete 110v sockets on Off Street Tram Stops	-36,851	-36,851	0		05	01
609	Traffic Management provision in section 1A	133,140	133,140	0		01	03
610	Edinburgh Gateway - Siemens Long Lead Items	0	0	0	Costs included in tNC 643	05	01
615	Haymarket Viaduct - design wall for blocking off void under the bridge deck as a result of the crew relief facility being omitted	1,900	1,900	0		05	01

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TNC No.	Description	Forecast Amount	Previous Period	Change from Previous Period	Notes	Section Code	Change Code
616	Haymarket Viaduct - construct wall for blocking off void under the bridge deck as a result of the crew relief facility being omitted	10,798	10,798	0		05	01
617	Tram stops branding changes. Requirement for etched glass to be confirmed	0	0	0	Nil cost	05	01
618	Gogar Depot 1800 mm Diameter Manhole - TQ736	6,176	6,176	0		06	01
619	Omit Track Welding Equipment	-14,420	-14,420	0		06	01
620	Airport Tram Stop Design	17,784	17,784	0		05	01
621	Amend the dates of the HV meter installation at substations	12,507	12,507	0		05	01
622	LV power for sub-station and Tramstop.	-20,518	-20,000	-518	Power bills paid by CEC to be recovered from Infraco	05	01
623	Repair minor damage to Depot (Intercom, fence panel and broken slabs)	1,867	1,867	0		07	01
624	Compressed Air Supply to Depot Gantry Road and workshop	4,646	4,646	0		07	01
625	Engineering attendance on site at Cathedral Lane.	0	0	0	All costs captured against tNC 566	01	01
627	Delete pedestrian guardrail in the area outside St John's Church (Design)	0	0	0	No costs related to tNC	01	01
632	Resolve Depot Building water ingress	0	0	0	Assumed to be BBS liability	06	01
636	Twin Crossing at Lochside Avenue	37,152	37,152	0	Includes abortive cost of work carried out to date. Full forecast £140k as assumed work will no longer be carried out.	05	01
640	Unimog Insurance	-5,300	-5,300	0		00	01
641.1	Cathedral Lane substation - scope change to suit Henderson Global requirements - Substation Building (John Dennis)	365,644	365,644	0		01	01
643	Edinburgh Gateway Construction	3,262,856	3,262,856	0	Construction costs; excludes fees and OLE Poles (refer to tNC 594 & 610). Excludes any contingency which is reported separately by Transport Scotland	05	01
647	Design work to support VE on carriageway reconstruction & kerb realignment	27,677	27,677	0		01	01
648	Cabinet Position For Street Lighting - design	0	0	0	Provision of as-built drawings	01	01

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TNC No.	Description	Forecast Amount	Previous Period	Change from Previous Period	Notes	Section Code	Change Code
649	Princes Street Blister - Design Works	0	0	0	No cost impact	01	01
651	Defer Off Street Tramstop Shelter Installation and Fit-out	34,942	34,942	0		05	01
652	Maintenance of The Depot Workshop Equipment	96,201	96,201	0	Includes recommissioning of wheel lathe previously considered an operator cost	06	01
653	Provision of IFC Drawings in DWG CAD format	0	0	0	All costs covered in tNC 725	01	01
655	Revise CCTV & PA coverage at Murrayfield tram stop	19,975	19,975	0		05	01
657	Drainage As Built Drawings - Princes Street	3,271	3,271	0		00	01
662	Eastfield Avenue Topographical Survey	2,587	2,587	0		07	01
663	Heras fencing at depot	6,424	6,424	0		06	01
664	Gogar Castle Access Road - Additional High Friction Surfacing	0	0	0	Superseded by tNC 750	07	01
666	Pedestrian gate next to the vehicle access gate at the ScotRail Depot.	4,906	4,906	0		05	01
667	Call off service to respond to Network Rail TQs and interface issues	14,301	14,301	0		05	01
668	De-scoping of Infraco works in York Place to be undertaken direct by Crummock.	-1,015,156	-1,015,156	0		01	01
669	SGN Remedial Works - backfill at New Ingliston Land	16,064	16,064	0		07	03
670	SDS Response to Road Safety Audit for Princes St	1,611	1,611	0		01	01
671	ScotRail car park security fence	0	0	0	Contribution from ScotRail to be reviewed	05	01
672	Amend drainage drawings to incorporate changes introduced through redesign process	17,980	17,980	0	Not to be provided by Infraco	06	01
673	Cancel order for OLE poles required for Secondary Phase 1a	-41,789	-41,789	0		01	01
674	Topographical survey at Eastfield avenue - DESIGN	0	0	0		07	01
675	Remove concrete around the water meter at the ScotRail Depot.	12,507	12,507	0		05	01

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TNC No.	Description	Forecast Amount	Previous Period	Change from Previous Period	Notes	Section Code	Change Code
676	Design associated with work to Lord Bodo's Bar	0	0	0	BBS confirmed that the design work associated with this has been incorporated into PMC46 (tNC566). (25.1.201/SN/9826)	01	01
679	Works to prevent water stagnation at Depot (L8 Compliance)	0	0	0	Nil cost	06	01
683	Carry out trial holes to locate 125mm diameter pipe at Depot	3,348	3,348	0		06	01
684	Repair works to utility trough cover slabs damaged by tram deliveries	938	938	0	Potential opportunity to recharge to CAF contract	06	01
685	Provide technical information on Lindsay Road works	7,090	7,090	0		01	01
689	CAD resource and engineering support to revise drawings to show the layout required for Road Sign Bases, Street Light Columns, Traffic Signal Poles, Ducting and Chambers to avoid utilities	87,743	87,743	0		01	01
690	Remedial work to repair West Shunt line at Haymarket Depot	76,413	76,413	0		05	01
691	Cathedral Lane re-design	46,569	46,569	0		01	01
694	Traffic Light de-scope to West St Andrew St	-189,460	-189,460	0		01	01
695	Tanker Access Edinburgh Airport	1,445	1,445	0		07	01
696	SGN as Builts for New Ingliston Limited	3,414	3,414	0		07	01
701	Reinstatement works at the Airport	34,726	34,726	0		07	01
702	Eastfield Avenue Pedestrian Crossing	24,562	24,562	0		07	01
703	Repair Switch Rail at Depot	831	831	0		06	01
704	Redesign of St Andrew Square - East	9,207	9,207	0		01	01
705	Re-design works due to NWR fence encroaching into the LoD	13,669	13,669	0		05	01
708	RailCom Software Interface	0	0	0	No cost impact	00	01
709	ScotRail Car park landscaping	0	0	0	No cost impact	05	01
711	Delete fence at Murrayfield tramstop and installation of fence at Royal Mail and ScotRail car park.	0	0	0	nil cost impact forecast - to be agreed with BBS	05	01

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TNC No.	Description	Forecast Amount	Previous Period	Change from Previous Period	Notes	Section Code	Change Code
712	New fence and ramp at Murrayfield Wanderers FC	40,901	40,901	0	Original forecast increased to include additional work agreed with Murrayfield Wanderers	05	01
713	Haymarket - construction works outwith LOD	117,347	117,347	0		02	01
714	Edinburgh Park Central - Amend design to utilise CEC control panel	12,078	12,078	0		05	01
717	Cost Engineering in respect of the Programme (22 week saving)	6,459,810	6,459,810	0	Instructed by CEC. Refer to T&T letter dated 31/10/2012	00	01
719	Clarification of requirements for installation of fare collection equipment	134,690	134,690	0		05	01
721	Installation of section isolators on the MTT.	23,519	23,519	0		07	01
723	Princes Street road safety audit for release of full Princes St plug	675	675	0		01	01
724	Murrayfield SW pipe - provide design calculations	3,266	3,266	0		05	01
725	Provision of DWG drawings	3,151	3,151	0		05	01
726	Remove Murrayfield Thistle	-6,120	-6,120	0		05	01
731	Murrayfield SW pipe - provide CAD drawing to allow McNicholas to mark up the position on the sewer	0	0	0	Costs covered in tnc 725	05	01
732	Roseburn Street road build up - descope	-12,544	-12,544	0		05	01
736	Road Markings for Bus Stops and Loading Bays on Shandwick Place	5,373	5,373	0		01	01
737	Lower BT chambers at South Gyle to sit flush with ground level	-37,870	-37,870	0		05	01
742	South Gyle junction site survey	86,907	86,907	0		05	01
745	Remove buff coloured HFS from Carrick Knowe Bridge and Edinburgh Park Viaduct	0	0	0	No cost impact	05	01
746	Undertake imprinted prismo works at Murrayfield Tramstop.	0	0	0	No cost impact	05	01
748	Depot stabling area - additional power supply	0	0	0	No cost impact	06	01
750	Gogar Castle Access Road - Additional HFS and road safety signage	6,282	6,282	0		07	01
751	Gogarburn Hoarding - remove off site (hoarding originally installed by MUDFA)	2,468	2,468	0		07	01

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Infraco Cost Report Section 2A - Approved Change - Clause 80

TNC No.	Description	Forecast Amount	Previous Period	Change from Previous Period	Notes	Section Code	Change Code
752	Gogarburn Tramstop - New handrail to ramp	1,511	1,511	0		07	01
753	Additional retaining measures at Network Rail OLE stanchions	350,503	350,503	0		05	01
754	Additional earthing & bonding to demarcation fencing along Network Rail corridor	0	0	0	To be drawn down through immunisation budget	05	01
755	Relocate signage at Gogarburn tram stop	583	583	0		07	01
757	Concession No 12 - Rerailment facility at Depot - remove requirement for the pointwork	-30,000	-30,000	0		06	01
758	Descope antiskid on approaches to signals at Haymarket Terrace and Haymarket Yards	-19,448	-19,448	0		02	01
759	Re-grading works outwith the LOD at Eastfield Avenue pedestrian crossing	23,345	23,345	0		07	01
762	Omit junctions 22 and 26 from scope (Siemens cost only)	-198,998	-198,998	0	Saving offset by tNC 763	01	01
763	SPRUCE traffic control system	198,995	198,995	0	Cost offset by tNC 762	01	01
765	Additional fencing along the railway corridor	92,048	92,048	0		05	01
770	Haymarket Station redevelopment works - removal of parapet wall	0	0	0	Any costs associated with this tNC to be picked up by Network Rail	02	01
771	DKE Survey	36,180	36,180	0		00	01
773	Water of Leith Bridge lighting	19,254	19,254	0		02	01
774	Traffic Light control phasing times	0	0	0	No cost impact	01	01
776	Carry out Broughton Street Levels survey	1,943	1,943	0		01	01
777	Gateway - Amend finishing in the "6 foot" to ballast in accordance with the attached drawing	-2,557	-2,557	0		05	01
778	ScotRail Timber Steps	18,853	18,853	0		05	01
779	SW requirements for tie-in to MH0801	63,187	63,187	0	Estimate under review - to be funded from design tNCs	05	01
780	ScotRail Depot Junction - link gates to traffic lights to improve road traffic safety	3,541	3,541	0		05	01
781	Morrison Link Junction Signal Works	26,080	26,080	0	To be funded by CEC (see contribution 18)	01	01

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TNC No.	Description	Forecast Amount	Previous Period	Change from Previous Period	Notes	Section Code	Change Code
782	Russell Road watermain - descope contract works	-2,180	-2,180	0		02	01
783	Alter wall obstructing sightlines at Murrayfield Tramstop	1,072	1,072	0		05	01
784	Carrick Knowe Bridge - Alterations to remove safety concerns relating to lighting columns on bridge	3,170	3,170	0		05	01
786	Tram Infrastructure as-built drawings - incorporate McNicholas as-builts	29,914	29,914	0		01	01
787	Sale of surplus Contact Wire	-28,314	-28,314	0	Refer to Anticipated costs for this item	01	01
788	Miscellaneous Safety Related Issues identified through audits	43,502	43,502	0		05	01
791	Transport surplus rail from DP Schenker yard	45,016	45,016	0		01	01
792	B1 Sectional Completion	48,031	48,031	0		00	01
793	Prepare report on implications of a heavy tram	1,449	1,449	0		00	01
794	Convert Balgreen Pelican Crossing to a Toucan crossing	34,595	34,595	0		05	01
797	Off Street - Airport - Lighting for As Built drawings	847	847	0		07	01
800	Siemens contribution to damaged tram (paintwork repair)	-3,630	-3,630	0		00	01
801	Adjustments to contract spares allowance as a result of final agreed requirements	-990	-990	0		00	01
803	Supply spare glass panels	7,003	7,003	0		00	01
805	Edinburgh Gateway - Infraco to extend stone blanket west by approx. 10m on temporary north slope of Edinburgh Gateway	4,789	4,789	0		05	01
806	Descope traffic light installation at Canning Street.	-41,900	-41,900	0		01	01
807	Descope hedge on South side of tramstop	-220	-220	0		05	01
808	Provision of material/equipment for works carried out by others at the Airport Hub	59,848	59,848	0		07	01
809	Additional Security costs for Section 5 to avoid or limit possible vandalism and theft.	63,208	63,208	0		05	01
811	Civil works on behalf of Siemens at York Place associated with tec cabinets power supply (work carried out by McNicholas)	-7,157	-7,157	0		01	01

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TNC No.	Description	Forecast Amount	Previous Period	Change from Previous Period	Notes	Section Code	Change Code
814	Haymarket Station Bridge Lift (Xmas Shutdown)	17,416	17,416	0		02	01
815	Miscellaneous work carried out at Depot by Robertsons, requested by operator	7,358	7,358	0		06	01
816	Rail Groove and Trackbox cleaning	17,258	17,258	0		01	01
817	Replace contact wire on mini test track	4,707	15,000	-10,293		07	01
820	Transfer of maintenance responsibility for Unimog from Siemens	-4,200	-4,200	0		01	02
821	Descope of Roseberry Crescent Buildouts	-2,458	-2,458	0		01	02
822	Descope traffic light road detection installation at junction 91 (Haymarket Yards and Rosebery House)	-4,680	-4,680	0		02	02
823	Tramstop Component Replacement and Spare Parts	10,000	10,000	0		01	02
824	Shandwick Place - Sett repair works at switch chambers	4,000	4,000	0		01	02
825	Murrayfield Tramstop - Increase PA Coverage	33,131	33,131	0		05	02
827	Surplus Material reconciliation	-27,892	-27,892	0		01	02
828	Edinburgh Gateway - additional isolator	15,214	15,214	0		05	02
829	Microwave link - Edinburgh Castle to Depot	10,000	10,000	0		05	02
830	Delete Software Escrow Requirements	-25,065	-25,065	0		00	02
831	Scottish Power connections by others (descope)	-30,000	-30,000	0		01	02
Total		11,286,118	11,296,929	-10,811			

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Infraco Cost Report Section 2B - Approved Change - Schedule 45

IC Ref No	Description	Agreed Amount	Previous Period	Change from Previous Period	Notes	Section Code
001	Independent Certifiers Schedule Part 45 Period End Change Order to 15/10/2011	8,593	8,593	0	Includes TNC 513, TNC 543, TNC 521	01
002	Independent Certifiers Schedule Part 45 Period End Change Order to 12/11/2011	102,135	102,135	0	Includes TNC513, TNC 521, TNC 528, TNC 535, TNC 543, TNC 547, TNC 548, TNC 549	01
003	Independent Certifiers Schedule Part 45 Period End Change Order to 10/12/2011	357,140	357,140	0	Includes TNC535, TNC543, TNC548, TNC549, TNC551	01
004	Independent Certifiers Schedule Part 45 Period End Change Order to 6/1/2012	158,870	158,870	0	Includes TNC535, TNC543	01
005	Independent Certifiers Schedule Part 45 Period End Change Order to 4/2/2012	332,812	332,812	0	Includes TNC535, 543, 551, 554, 596, 598	01
006	Independent Certifiers Schedule Part 45 Period End Change Order to 3/3/2012	244,645	244,645	0	Includes TNC543, 547, 554, 600, 604, 606	01
007	Independent Certifiers Schedule Part 45 Period End Change Order to 31/3/2012	209,363	209,363	0	Includes TNC 543, 547, 554, 600, 604, 606, 629, 630	01
008	Independent Certifiers Schedule Part 45 Period End Change Order to 28/4/2012	235,258	235,258	0	Includes TNC 543, 554, 590, 596, 600, 604, 606, 629, 630, 631	01
009	Independent Certifiers Schedule Part 45 Period End Change Order to 26/5/2012	-33,988	-33,988	0	Includes TNC 543, 547, 549, 554, 570, 584, 590, 596, 600, 604, 606, 629, 630, 635, 645	01
010	Independent Certifiers Schedule Part 45 Period End Change Order to 23/6/2012	286,757	286,757	0	Includes TNC 547, 549, 554, 596, 599, 600, 606, 613, 629, 630, 635, 637, 639, 645	01
011	Independent Certifiers Schedule Part 45 Period End Change Order to 21/7/2012	169,141	169,141	0	Includes TNC 543, 547, 554, 583, 600, 606, 629, 630, 635, 639, 645	01
012	Independent Certifiers Schedule Part 45 Period End Change Order to 18/8/2012	129,875	129,875	0	Includes TNC 547, 554, 600, 606, 639, 645, 698	01
013	Independent Certifiers Schedule Part 45 Period End Change Order to 15/9/2012	286,456	286,456	0	Includes tNC 554, 584, 596, 599, 600, 606, 639, 641, 645, 693	01
014	Independent Certifiers Schedule Part 45 Period End Change Order to 13/10/2012	111,120	111,120	0	Includes tNC 543, 554, 584, 596, 599, 600, 604, 606, 639, 641, 681, 693	01
015	Independent Certifiers Schedule Part 45 Period End Change Order to 10/11/2012	195,887	195,887	0	Includes tNC 543, 547, 554, 564, 583, 584, 599, 600, 606, 637, 639, 641, 665, 678, 680, 682, 687, 693	01
016	Independent Certifiers Schedule Part 45 Period End Change Order to 8/12/2012	269,773	269,773	0	Includes tNC 543, 554, 583, 584, 599, 606, 629, 639, 641, 665, 678, 682, 687, 693, 700, 735	01
017	Independent Certifiers Schedule Part 45 Period End Change Order to 5/1/13	152,336	152,336	0	Includes tNC 554, 583, 584, 606, 614, 639, 641, 660, 693, 699, 707, 728	01
018	Independent Certifiers Schedule Part 45 Period End Change Order to 2/2/13	188,027	188,027	0	Includes tNC 554, 584, 599, 606, 639, 641, 678, 682, 687, 697, 728, 729, 735, 740	01
019	Independent Certifiers Schedule Part 45 Period End Change Order to 2/3/13	-19,516	-19,516	0	Includes tNCs 543, 554, 583, 584, 596, 606, 635, 639, 641, 678, 680, 682, 693, 697, 700, 728, 729, 735, 740, 756, 766	01

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Infraco Cost Report Section 2B - Approved Change - Schedule 45

IC Ref No	Description	Agreed Amount	Previous Period	Change from Previous Period	Notes	Section Code
020	Independent Certifiers Schedule Part 45 Period End Change Order to 31/3/13	-102,146	-102,146	0	Includes tNCs 554, 570, 583, 584, 599, 600, 606, 611, 614, 637, 639, 641, 658, 660, 677, 678, 682, 697, 700, 729, 740, 741, 756	01
021	Independent Certifiers Schedule Part 45 Period End Change Order to 27/4/13	-164,432	-164,432	0	Includes tNCs 554, 583, 584, 599, 606, 611, 629, 639, 641, 658, 682, 688, 697, 718, 734, 735, 738, 741, 761	01
022	Independent Certifiers Schedule Part 45 Period End Change Order to 25/5/13	18,837	18,837	0	Includes tNCs 554, 583, 584, 606, 611, 629, 635, 639, 641, 658, 682	01
023	Independent Certifiers Schedule Part 45 Period End Change Order to 22/6/13	168,313	168,313	0	Includes tNCs 554, 584, 596, 606, 629, 641, 642, 658, 682, 688, 739, 756, 766, 775	01
024	Independent Certifiers Schedule Part 45 Period End Change Order to 20/7/13	-6,999	-6,999	0	Includes tNCs 554, 584, 606, 639, 642, 658, 682, 747	01
025	Independent Certifiers Schedule Part 45 Period End Change Order to 17/8/13	226,991	226,991	0	Includes tNCs 547, 554, 584, 599, 606, 639, 641, 642, 693, 716, 730, 738, 739	01
026	Independent Certifiers Schedule Part 45 Period End Change Order to 14/9/13	179,389	179,389	0	Includes tNCs 554, 584, 606, 639, 642, 658, 682	01
027	Independent Certifiers Schedule Part 45 Period End Change Order to 12/10/13	108,967	108,967	0		01
028	Independent Certifiers Schedule Part 45 Period End Change Order to 9/11/13	-163,533	-163,533	0		01
029	Independent Certifiers Schedule Part 45 Period End Change Order to 7/12/13	645,086	645,086	0		01
Total		4,295,157	4,295,157	0		

Infraco Cost Report Section 3A - Change in Progress - Clause 80

TNC No.	Description	Forecast Amount	Previous Period	Change from Previous Period	Notes	Section Code	Change Code
527	Ingliston - Reimbursement of Costs paid directly to SGN for the diversion of approximately 120m of 10" steel IP gas main to accommodate the new Edinburgh Tram at Ingliston	0	0	0	Saving from Infraco, not included during the period as cost not shown in utility budget	07	01
818	Removal of redundant OLE poles at Haymarket	0	0	0		01	01
819	Transfer of surplus materials to CEC storage locations	65,846	62,468	3,378		01	02
832	Start of passenger services - Signalling and Traffic Light Technicians	17,146	0	17,146		01	02
Total		82,992	62,468	20,524			

Infracost Report Section 3B - Change in Progress - Schedule 45

TNC No.	Description	In Progress	Certified	Total Forecast	Previous Period	Change from Previous Period	Notes	Section Code	Change Code
513.1	Revised design to minimise utility diversions / conflicts - used for slit trenching and trial holes	0	17,210	17,210	17,210	0		01	02
521	Haymarket - Temporary Accommodation	0	1,543	1,543	1,543	0		01	02
522	Haymarket 1 - Road Reconstruction	0	0	0	0	0	Included in VE register	01	02
523	Haymarket 1 - Additional CBR / Plate Testing	0	0	0	0	0	Included within on street priority works (contract milestones)	01	02
528	Haymarket 1 - Slit trench excavation to validate utilities	0	6,565	6,565	6,565	0	Included within on street priority works (contract milestones)	01	02
532	Princes Street - Temporary traffic management design - WITHDRAWN	0	0	0	0	0	No costs	01	02
533	Princes Street - 500mm Water Main Diversion	0	0	0	0	0	Costs contained within 535	01	02
535	Princes Street - 500mm Water Main Diversion - rev 3 dwg	0	252,986	252,986	252,986	0		01	02
537	Haymarket 1 - Additional visit of Tar planer to facilitate slewing of BT ducts - WITHDRAWN	0	0	0	0	0	Withdrawn	01	02
543	Haymarket H1 - Utilities affecting the construction of OHLE foundations	0	276,904	276,904	276,904	0	Only covers section H1. H2 to YP included in item 7 of Anticipated Change.	01	02
545	Site Wide - Power to bus trackers affecting the ability to remove site clearance items	0	0	0	0	0	McNicholas to remove. Contra charge BBS; allowance included for BBS attendance	00	02
547	Haymarket H1 - Third Party (McNicholas) affecting ability to progress the works	0	13,339	13,339	13,339	0		00	02
548	Haymarket H1 - BT Fibre Optic Service requires diverting	0	83,053	83,053	83,053	0		00	02
549	Princes Street - Amend the design of the St. Johns Church OLE bases	0	32,642	32,642	32,642	0		01	02
551	Princes Street - 2011 Christmas Embargo - Temporary Surfacing of Track Infills	0	203,511	203,511	203,511	0		01	02
552	Princes Street - BT diversion @ junction of Princes Street and South St. David Street	0	0	0	0	0	Costs included within TNC 535	01	02
554	St Andrew Square & Shandwick Place - Traffic Management Requirements	0	419,813	419,813	419,813	0	Refer to Revised issue of TNC	01	02
564	Worksite Modelling - (TM)	0	6,023	6,023	6,023	0		01	03
570	Omit the Removal of Trees in Shandwick Place	0	-6,711	-6,711	-6,711	0		01	02

Infracost Report Section 3B - Change in Progress - Schedule 45

TNC No.	Description	In Progress	Certified	Total Forecast	Previous Period	Change from Previous Period	Notes	Section Code	Change Code
579	Removal of embargo and revised traffic management	0	0	0	0	0	Change resulting from value engineering exercise	01	02
583	Ordering setts for on street works	0	61,179	61,179	61,179	0	Saving based on spreadsheet issued to CEC (GE to AC 22/05/2012). Final value still to be agreed with BBS	01	02
584	Road Reconstruction specification	0	-142,635	-142,635	-142,635	0	Change resulting from value engineering exercise	01	02
588	Stafford St Return of Parking Spaces	0	0	0	0	0		01	02
590	New cycleway from The Mound into Princes Street	0	30,375	30,375	30,375	0		01	02
596	Section 1D - Costs associated with amended drainage design	0	3,116	3,116	3,116	0		01	02
598	Section 1D - Incorporate geotextile liner into Clifton Terrace void in accordance with requirements from Archaeologist	0	1,760	1,760	1,760	0		01	02
599	Floating track slab	0	583,934	583,934	583,934	0	Bilfinger have agreed to deduct risk allowance and add actual scope only. Final detailed scope and price agreed with Siemens	01	01
600	Shandwick place - OLE bases affecting utilities (Piling)	0	344,471	344,471	344,471	0		01	02
604	St Andrew Sq - OLE bases affecting utilities (Piling)	0	43,429	43,429	43,429	0		01	02
606	York Place - Waverley Bridge - Works Delayed and disrupted as a result of works carried out by Third parties	0	617,560	617,560	617,560	0		01	02
611	Excavation of Track Slab to be carried out by McNicholas	0	-143,710	-143,710	-143,710	0	Refer to Anticipated change section for costs	01	01
612	Tram stops branding changes. Requirement for etched glass to be confirmed (cost excluded)	0	0	0	0	0	Value TBC	00	01
613	Temporary Bus Station at St Andrew Square/Waterloo Place - design	0	8,885	8,885	8,885	0		01	01
614	Rothesay Place Traffic Management Amendment	0	8,263	8,263	8,263	0		01	01
629	Utilities affecting Track Excavation at Shandwick Place (S1)	0	42,129	42,129	42,129	0		01	02
630	Utilities affecting Track Excavation at Shandwick Place (S2)	0	26,867	26,867	26,867	0		01	02
631	Third parties affecting progress at Shandwick Place (S2)	0	7,161	7,161	7,161	0		01	02
633	Ponding on Princes St at junctions of Frederick St/Castle St	0	0	0	0	0	Costs included in OSWE - allocated to other tNCs	01	01

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TNC No.	Description	In Progress	Certified	Total Forecast	Previous Period	Change from Previous Period	Notes	Section Code	Change Code
634	Descope duct installation at Cathedral Lane	0	0	0	0	0	Part of York Place descope	01	01
635	Amend on street drainage scope	0	-74,885	-74,885	-74,885	0		01	02
637	St Andrew Square Pedestrian Crossing	0	6,406	6,406	6,406	0		01	01
638	Remove pedestrian guardrail outside St John's Church	0	-2,385	-2,385	-2,385	0		01	01
639	York Place - Traffic Management Design	0	281,555	281,555	281,555	0		01	01
641	Cathedral Lane substation - scope change to suit Henderson Global requirements - Crummock Enabling Works	0	183,464	183,464	183,464	0	This allowance is for the extra over cost included in the contract for construction of the new tram substation. It includes allowances for the revised substation and associated retaining wall.	01	01
642	York Place temporary Tram Stop	0	522,126	522,126	522,126	0	Excludes design work (see tNC 505).	01	01
644	Finials for On Street Poles	0	25,422	25,422	25,422	0		01	01
645	Princes Street Outstanding Works	0	238,136	238,136	238,136	0		01	01
646	Cabinet Position For Street Lighting	0	0	0	0	0	Relates to locations only - assume no additional work	01	01
650	Princes Street Blister	0	0	0	0	0	Costs covered elsewhere in OSWE	01	01
654	De-scope coloured high friction surfacing at Princes / Sth St David Street Jctn	0	0	0	0	0	Savings contained in tNC 560	01	01
656	Defer On Street Tramstop Shelter Installation and Fit-out	0	0	0	0	0		01	01
658	Clarification of scope to Shandwick Place Wall	0	-154,000	-154,000	-154,000	0	Work to be descope from BBS. No adjustment as work will be carried out by others.	01	01
659	Road signage at Junction of Manor Place / Melville Street	0	0	0	0	0		01	01
660	Princes Street Traffic Management	0	4,190	4,190	4,190	0		01	01
665	Removal of Princes Street "plug"	0	4,840	4,840	4,840	0	Current requirements to be established	01	02
677	Install 20mph roundels on Lansdowne Crescent	0	1,213	1,213	1,213	0		01	01
678	Temporary traffic management design at York Place to keep bus station access open	0	33,109	33,109	33,109	0		01	01

Infracost Report Section 3B - Change in Progress - Schedule 45

TNC No.	Description	In Progress	Certified	Total Forecast	Previous Period	Change from Previous Period	Notes	Section Code	Change Code
680	Coates Crescent - Bus running single lane	0	2,111	2,111	2,111	0	Feasibility study	01	01
681	Hoarding design for York Place	0	0	0	0	0		01	01
682	Descope work associated with street lighting, road signage & traffic signals	0	-436,779	-436,779	-436,779	0	Previously included in anticipated change section	01	01
686	Alter kerbs next to CEC Connection Manhole	0	0	0	0	0		01	01
687	Relaxation of specification Appendix 11/1 to allow new in lieu of recovered whin kerbs	0	87,890	87,890	87,890	0		01	01
688	Descope footways outside Atholl & Coates Crescent	0	-35,527	-35,527	-35,527	0	Included in forecast for road reconstruction saving	01	01
692	Installation of additional traffic management measures around St. James Centre car park	0	0	0	0	0		01	01
693	Footway and kerbing reinstatement in Shandwick Place	0	65,496	65,496	65,496	0		01	01
697	Remedials to Clifton Terrace kerb and footway	0	17,290	17,290	17,290	0		01	01
698	Removal of Contaminated Material in SP4	0	61,619	61,619	61,619	0		01	01
699	Pedestrian walkway from Haymarket Station	0	3,605	3,605	3,605	0		01	01
700	Hope Street Junction Works	0	-24,786	-24,786	-24,786	0		01	01
707	Traffic Management adjacent Apple store (Princes St)	0	2,049	2,049	2,049	0		01	01
716	On Street Building Fixings	0	47,882	47,882	47,882	0	Schedule E Exclusion form the contract	01	02
718	De-Scope High Friction Surfacing on Waverley Bridge	0	-6,425	-6,425	-6,425	0		01	01
722	De-scope bus shelters, bus trackers and associated power supplies	0	0	0	0	0		01	01
728	Pedestrian management requirements over Christmas shutdown	0	19,997	19,997	19,997	0		01	01
729	Princes St/South St Andrew St - Traffic Light Alterations	0	3,561	3,561	3,561	0		01	01
730	De-scope tram duct crossing at Haymarket	0	-550	-550	-550	0		01	01
733	Palmerston Place/West Maitland St/Torphichen PI - Tactile Paving	0	0	0	0	0		01	01

Infracost Report Section 3B - Change in Progress - Schedule 45

TNC No.	Description	In Progress	Certified	Total Forecast	Previous Period	Change from Previous Period	Notes	Section Code	Change Code
734	West Maitland Street / Manor Place traffic signals	0	3,250	3,250	3,250	0	zero cost tNC for TLC bracket	01	01
735	Additional walls required at Queensferry Street/Hope St Junction	0	28,213	28,213	28,213	0		01	01
738	Descope Site Clearance Items	0	-226,875	-226,875	-226,875	0		01	01
739	Dublin St Steps - clarification of scope	0	79,826	79,826	79,826	0	Refer to anticipated change section for cost allowance associated with amended scope	01	01
740	Haymarket Island - amend levels	0	4,428	4,428	4,428	0		01	01
741	Street Lighting poles - clarification of scope	0	68,646	68,646	68,646	0	Assumes that CEC will credit project for unused light columns	01	01
747	Princes St. tram stop remedials	0	1,570	1,570	1,570	0		01	01
749	De-scope of footway works outside Haymarket Station	0	0	0	0	0		01	01
756	Walkways at Shandwick Place for next two international rugby matches	0	1,876	1,876	1,876	0		01	01
761	Modifications to traffic management at St David Street (signs; lining; signals; etc.)	0	12,479	12,479	12,479	0		01	01
766	Change to lantern specification for wall mounted floodlights.	0	20,230	20,230	20,230	0		01	01
769	Road barriers St Andrew Street / Princes Street	0	0	0	0	0		01	01
772	Delete requirement for McPhie recovery vehicles	0	0	0	0	0		01	01
775	Fill York Place Void	0	15,160	15,160	15,160	0	Costs included in tNC 642 (York Place)	01	01
785	Broughton Street / Picardy Place Junction Traffic Island	0	0	0	0	0		01	01
795	Handrail to Dublin Street steps	0	0	0	0	0	Costs covered within tNC 739	01	01
802	Descope installation of lighting fixtures - St. Andrews Sq. / York Place	0	-448	-448	-448	0		01	01
804	Supply and repair of copes at Princes Street tramstop	0	0	0	0	0		01	01
810	Remedial works on behalf of Bilfinger at Manhole South in St Andrew Square (work carried out by McNicholas)	0	0	0	0	0		01	01
991	Surfacing Indices - Payment instructed by CEC	0	67,959	67,959	67,959	0		01	02

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Infraco Cost Report Section 3B - Change in Progress - Schedule 45

TNC No.	Description	In Progress	Certified	Total Forecast	Previous Period	Change from Previous Period	Notes	Section Code	Change Code
992	Loss of Profit & Overheads - payment instructed by CEC	0	110,000	110,000	110,000	0		01	02
993	Delay and disruption claim - payment instructed by CEC	0	231,488	231,488	231,488	0		01	02
994	Scoutmoor paving - payment instructed by CEC	0	201,068	201,068	201,068	0		01	02
Total		0	4,295,157	4,295,157	4,295,157	0			

Infraco Cost Report Section 4 - Anticipated Change

Ref No	Description	Forecast Amount	Previous Period	Change from Previous Period	Notes	Section Code	Change Code
58	Immunisation credit	-1,500,000	-1,500,000	0	Potential risk associated with additional work to immunise rail and tram systems included in risk value	00	01
Total		-1,500,000	-1,500,000	0			

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Infraco Cost Report Section 5 - Opportunities

Ref No	Description	Approved Changes	Changes in Progress	Anticipated Changes	Contributions	Secured	To be secured	Total Opportunity	Value per CS report Jan 2012	Notes
01	Remove embargoes and revised TM	0	0	0	0	0		0	-6,460,000	Subject to completion of sections in advance of contract dates. Initial opportunity based on 22 week time saving assumed in the Rev 4C programme. Current master programme indicates 4 week saving as a result of York Place
02	Edinburgh Gateway	0	0	0	-3,262,856	-3,262,856	0	-3,262,856	0	Awaiting instruction from Transport Scotland
03	St Andrew Square Public Realm (separate CEC budget)	0	61,179	0	-1,074,333	-1,013,154	0	-1,013,154	-1,000,000	Funded by separate CEC budget (added to contributions register)
04	De-scope public realm at St Andrew Sq	-2,156,490	0	0	0	-2,156,490	0	-2,156,490	-700,000	Instructed
05	Contributions 3rd Party Agreements	0	0	0	-2,530,783	-2,530,783	0	-2,530,783	-2,500,000	Refer to contributions register
06	De-scope works at Forth Ports	-2,443,000	0	0	0	-2,443,000	0	-2,443,000	-2,450,000	Instructed
07	Omit Airport Tram Kiosk and Canopy	-150,000	0	0	0	-150,000	0	-150,000	-150,000	Approved, replacement materials t.b.c
08	Temporary tram stop at York Place	0	0	0	0	0	0	0	-150,000	Design optimisation
09	Redeployment of Trams	0	0	0	0	0	0	0	-5,000,000	Included in CEC budget code
10	Cancel track York Place to Newhaven	-1,100,000	0	0	0	-1,100,000	0	-1,100,000	-1,100,000	Instructed
11	Omit Siemens works at Tower Place	-100,000	0	0	0	-100,000	0	-100,000	-100,000	Instructed
12	Turner & Townsend / CEC resources	0	0	0	0	0	0	0	0	Ongoing
13	Shared recovery vehicle	0	0	0	0	0	0	0	0	Not taken forward
14	Road re-construction depth	0	-142,635	0	0	-142,635	0	-142,635	-700,000	Principles instructed, saving subject to site conditions
15	Design freeze north of York Place	0	0	0	0	0	0	0	-250,000	Infraco design costs expended
16	Reduced requirement for storage	0	0	0	0	0	0	0	-1,000,000	Included in CEC budget code
17	Lay off TM at Forth Ports/Leith Walk	0	0	0	0	0	0	0	-180,000	TM not included in Infraco budget provision
18	Roseburn Viaduct Cladding	-308,004	0	0	0	-308,004	0	-308,004	-300,000	Instructed

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Infracost Report Section 5 - Opportunities

Ref No	Description	Approved Changes	Changes in Progress	Anticipated Changes	Contributions	Secured	To be secured	Total Opportunity	Value per CS report Jan 2012	Notes
19	Delete Crew Relief Facility	-74,001	0	0	0	-74,001		-74,001		Instructed
Total		-6,331,495	-81,456	0	-6,867,972	-13,280,923	0	-13,280,923	-22,040,000	

Infraco Cost Report Section 6 - Credits & Contributions

Ref No	Description	Included in Contract Sum	Approved Changes	Changes in Progress	Anticipated Changes	Total Forecast	Previous Period	Change from Previous Period	Contribution Received	Notes	Section Code	Change Code
01	Edinburgh Gateway Feasibility	861,943	73,595	0	9,349	944,887	944,887	0	944,887	£1.2m in total. Remainder of the costs included in CEC sections of the project budget.	05	01
02	New Ingliston Future Proof measures	540,000	0	0		540,000	540,000	0	540,000	Construction works element of overall settlement with NIL. Remaining amount contained in Land budget	07	01
03	Henderson Global - Cathedral Lane substation	-44,596	782,704	0	-738,108	0	0	0		Full extent of agreement with Henderson Global to be established. Allowance assumes all design costs and proportion of construction costs associated with future substation will be borne by Henderson Global. Cost of £470k has been submitted to Henderson Global	01	01
04	RBS Tramstop	560,000	0	0		560,000	560,000	0	448,000	Agreement reached with RBS 11/06/2012	07	01
05	St Andrew Square Public Realm design		135,143	0		135,143	135,143	0	135,143	As per agreed change value. Assumed to be recovered from separate budget	01	01
06	Forth Ports		0	0		0	0	0		Forth Ports work removed from scope - no further contribution from Forth Ports assumed	01	01
07	CEC Miscellaneous. Mainly George Street CEC costs (£298k)	318,213	0	0		318,213	318,213	0	318,213	CEC finance have confirmed that a credit has been received in the amount shown. The extent of the workscope associated with this credit is not clear.	01	01
08	Network Rail - Haymarket station refurbishment	0	12,698	0		12,698	12,698	0	12,698	Majority of this work now being carried out by Network Rail. Remaining allowance for wall to crew relief facilities	02	01
09	Contribution from CEC for public realm work (granite setts) at St Andrews Square	788,590	0	0		788,590	788,590	0	788,590	Setts funded by CEC. Saving based on spreadsheet issued to CEC (MM to AC 20/11/12).	01	01
10	Network Rail - Scottish Power Cable diversion - Haymarket Station (TNC 591)		19,842	0		19,842	19,842	0	19,842		05	01
11	Edinburgh Gateway Construction		3,262,856	0		3,262,856	3,262,856	0	2,512,974	Cost based on agreed TCO. No contingency included (TS carrying their own contingency)	05	01
12	St Andrew Square Public Realm Footways (Scoutmoor)	285,743	0	0		285,743	285,743	0	285,743		01	01
13	Hope Street Junction	23,000	0	0		23,000	23,000	0	23,000	Actual cost will be incurred in Utilities contract	01	01
14	RBS Tramstop: additional contribution for handrail to ramp	-1,511	1,511	0		0	0	0		Removed - unlikely this will be recovered.	07	01
15	Traffic Management costs incurred at York Place and during Christmas 2012 shutdown (tNC 639 Rev F and 728)	24,000	0	0		24,000	24,000	0	24,000		01	01
16	Additional crossing points at Shandwick Place as per tNC 756	25,000	0	0		25,000	25,000	0	25,000		01	01

Infraco Cost Report Section 6 - Credits & Contributions

Ref No	Description	Included in Contract Sum	Approved Changes	Changes in Progress	Anticipated Changes	Total Forecast	Previous Period	Change from Previous Period	Contribution Received	Notes	Section Code	Change Code
17	Network Rail contribution for additional retaining measures resulting from changes to accepted Form B designs		0	0		0	0	0		It is not anticipated that Network Rail will contribute to anything other than the works to Haymarket Station which were carried out on their behalf.	05	01
18	CEC contribution for new signalling at Morrison Link (tNC 782)		26,080	0		26,080	26,080	0	26,080		01	01
19	Convert Balgreen Pelican Crossing to a Toucan crossing	0	34,595	0		34,595	34,595	0	34,595		05	01
20	CEC contribution to cost of remedial works to manholes at Princes Street and South St David Street	10,800	0	0		10,800	10,800	0	10,800		01	01
21	Urbis street lighting columns transferred to CEC	33,349	0	0		33,349	33,349	0	33,349	Surplus street lighting columns transferred to CEC for future use	01	01
22	Network Rail - Payment for Haymarket Station Bridge Removal attendance		17,416	0	1,742	19,158	19,158	0	19,158		02	01
23	Payment for CAD drawings		0	0		0	0	0			05	01
24	Edinburgh Gateway Isolator		0	0	22,000	22,000	22,000	0		Further contribution from Network Rail / Transport Scotland for additional isolator at Edinburgh Gateway to support future construction.	05	01
25	Start-up support (Siemens technicians)		0	17,146		17,146		17,146			01	01
Total		3,424,531	4,366,440	17,146	-705,017	7,103,099	7,085,953	17,146	6,202,072			

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Infraco Cost Report Section 7 - Change Summary

Change Code	Description	Approved Change	Change in Progress	Anticipated Change	Contributions	Total
01	Scope Change	9,605,831	0	-1,500,000		8,105,831
02	PAVs (Utilities, etc)	225,818	82,992	0		308,810
03	Miscellaneous Client Risk Items	298,228	0	0		298,228
04	Time Delay	4,541,161	0	0		4,541,161
05	Project Contributions	0	0	0	-7,103,099	-7,103,099
Total		14,671,038	82,992	-1,500,000	-7,103,099	6,150,931

Notes:

Some CE's have costs which relate to more than one change code. In such instances they have been allocated to the predominant reason.

Infraco Cost Report Section 8 - Period Movement

Ref No.	Description	Approved Off	Approved On	In Progress Off	In Progress On	Total
622	LV power for sub-station and Tramstop.	-518		0	0	-518
817	Replace contact wire on mini test track	-10,293		0	0	-10,293
819	Transfer of surplus materials to CEC storage locations	0		3,378	0	3,378
832	Start of passenger services - Signalling and Traffic Light Technicians	0		17,146	0	17,146
Total		-10,811	0	20,524	0	9,713
Anticipated Change				0	0	0
Opportunities				0	0	0
Change to Anticipated Final Cost		-10,811	0	20,524	0	9,713
Contributions				0	17,146	17,146
Change to Anticipated Final Project Cost		-10,811	0	20,524	-17,146	-7,433

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Section 1 - Post Mediation Utilities - Summary by Supplier

Group	Work Package Description	GL Amount	Accrual	COWD	Costs to Complete	SUC Cont.	Forecast Amount	Previous Forecast	Change in Period	Notes
1	Utility Diversions, legacy works, drainage, etc	17,775,675	89,325	17,865,000	0	0	17,865,000	17,865,000	0	
1.1	Miscellaneous snagging work	27,541	0	27,541	0	0	27,541	27,541	0	
2	Utility diversion supervision	2,003,703	837,932	2,841,636	0	0	2,841,636	2,841,636	0	
3	Leith Walk Utilities	384,150	9,850	394,000	0	0	394,000	394,000	0	
Total		20,191,069	937,107	21,128,177	0	0	21,128,177	21,128,177	0	

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Section 2 - Post Mediation Utilities - Summary by Budget

Group	Work Package Description	GL Amount	Accrual	COWD	Costs to Complete	SUC Cont.	Forecast Amount	Previous Forecast	Change in Period	Notes
1	Utilities Diversions (Hay-YP)	17,900,919	927,257	18,828,177	0	0	18,828,177	18,828,177	0	
2	Utilities Legacy (Hay-YP)	1,906,000	0	1,906,000	0	0	1,906,000	1,906,000	0	
3	Utilities Legacy (YP-New)	384,150	9,850	394,000	0	0	394,000	394,000	0	
Total		20,191,069	937,107	21,128,177	0	0	21,128,177	21,128,177	0	

Section 3 - Post Mediation Utilities - Detail

Code	Work Package Description	Supplier	GL Amount	Accrual	COWD	Costs to Complete	SUC Cont.	Forecast Amount	Previous Forecast	Change in Period	Notes
1	Utility Diversions, legacy works, drainage, etc	McNicholas Construction Services Limited	17,775,675	89,325	17,865,000			17,865,000	17,865,000	0	Agreed final account
1	Utility Diversions, legacy works, drainage, etc	Legacy Work correction	-1,906,000		-1,906,000			-1,906,000	-1,906,000	0	Value associated with Legacy works (from original cost report)
1	Utility Diversions, legacy works, drainage, etc	Legacy Work correction	1,906,000		1,906,000			1,906,000	1,906,000	0	Value associated with Legacy works (from original cost report)
1.1	Miscellaneous snagging work	McNicholas Construction Services Limited	27,541		27,541			27,541	27,541	0	Additional minor works carried out by McNicholas - paid in full
2	Utility diversion supervision	Scottish Power PLC (Billing)	120,056		120,056			120,056	120,056	0	
2	Utility diversion supervision	Scotland Gas Networks plc	19,091		19,091			19,091	19,091	0	
2	Utility diversion supervision	Scottish Water	843,184	726,816	1,570,000			1,570,000	1,570,000	0	Final negotiation being managed by CEC
2	Utility diversion supervision	Virgin Media Ltd Contract Works only	262,963	111,116	374,079			374,079	374,079	0	Value amended to reflect discussions with Virgin
2	Utility diversion supervision	Verizon	0		0			0	0	0	
2	Utility diversion supervision	Cable & Wireless Communications	40,168		40,168			40,168	40,168	0	Final amount agreed - email Rob Baker to Mike Mackenzie 18/12/13
2	Utility diversion supervision	Fibrenet	188,306		188,306			188,306	188,306	0	
2	Utility diversion supervision	Openreach	507,561		507,561			507,561	507,561	0	Reconcile with legacy BT works
2	Utility diversion supervision	Siemens Plc	6,121		6,121			6,121	6,121	0	
2	Utility diversion supervision	Clear Channel UK Ltd	16,316		16,316			16,316	16,316	0	
2	Utility diversion supervision	Other	-63		-63			-63	-63	0	
3	Leith Walk Utilities	McNicholas Construction Services Limited	384,150	9,850	394,000			394,000	394,000	0	Agreed final account value. £9,850 retention due 12/6/15
			0		0			0	0	0	
			0		0			0	0	0	
Total			20,191,069	937,107	21,128,177	0	0	21,128,177	21,128,177	0	

Tramco Cost Report Section 1 - Tramco Commercial Summary

	Budget Information			Committed			Forecast					Third Party Contributions		Variance		Actuals	
	A	B	C = A + B	D	E	F = D + E	G	H	I	J	K = F + G + H + I + J	L	M = K - L	N = M - C	N = M / C - 1	O	P
	Original Budget	Budget Variation	Current Budget	Original Contract Value	Approved Contract Changes	Current Contract Value	Changes in Progress	Anticipated Change	Opportunities	Risk / Provision	Anticipated Final Cost	Estimated Contribution Value	Anticipated Final Project Cost	Budget Variance (Value)	Budget Variance (%)	COWD to Date	Outstanding Amount
Trams	62,400	1,049	63,449	63,645	1,049	64,694	0	0	0	0	64,694	-350	64,344	895	1.96%	64,694	0
CAF	62,400	1,049	63,449	63,581	1,049	64,630	0	0	0	0	64,630	-350	64,280	831	1.86%	64,630	0
01 Trams	55,042	0	55,042	55,042	0	55,042	0	0			55,042	0	55,042	0	0.00%	55,042	0
02 Tram Maintenance Mobilisation	2,276	0	2,276	2,276	0	2,276	0	0			2,276	0	2,276	0	0.00%	2,276	0
03 Depot Equipment	740	0	740	740	0	740	0	0			740	0	740	0	0.00%	740	0
04 Miscellaneous	73	0	73	73	0	73	0	0			73	0	73	0	0.00%	73	0
05 Modification 1 - Interior Layout	300	0	300	300	0	300	0	0			300	0	300	0	0.00%	300	0
06 Modification 2 - Delivery First Tram	38	0	38	38	0	38	0	0			38	0	38	0	0.00%	38	0
07 Phoenix and Prioritised Works	3,931	0	3,931	5,112	0	5,112	0	0			5,112	0	5,112	1,181	30.04%	5,112	0
10 Post Mediation Change		26	26		26	26	0	0			26	-350	-324	-350	0.00%	376	-350
11 Schedule 24 Change		1,023	1,023		1,023	1,023	0	0			1,023	0	1,023	0	0.00%	673	350
Non CAF	0	0	0	64	0	64	0	0	0	0	64	0	64	64	#DIV/0!	64	0
01 Miscellaneous Costs		0	0	64		64					64		64	64	#DIV/0!	64	0

Comments:
Miscellaneous costs were expended prior to mediation and have been allocated to this budget

Risk
Refer to Risk register for risks identified against infraco programme
All risk is held at programme level. This section of the cost report makes no allowance for risk.
Refer to the outputs of the QCRA/QSRA for further information

Actions

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Tramco Cost Report Section 2 - Approved Change

TNC No.	Description	Forecast Amount	Previous Period	Change from Previous Period	Notes	Group	Change Code
001	Provision of sand for commissioning	5,417	5,417	0		10	01
002	Blanking plate to cover bus tracker location	0	0	0	Zero cost change	10	01
003	Replace tie logo with Edinburgh Tram logo on screen saver within each tram	0	0	0	Zero cost change	10	01
004	Bus Tracker - Termination of Wiring	0	0	0		10	01
005	Depot Off Set Equipment	-9,323	-9,323	0		10	01
006	Fire brigade training supervision	2,280	2,280	0		10	01
007	Repair the damaged tram paintworks	7,259	7,259	0		10	01
008	Depot Workshop Equipment Maintenance	0	0	0		10	01
009	Emergency Egress Test Requirement	668	668	0		10	01
010	Additional PISPASPA / CCTV System and Operator Training	3,206	3,206	0		10	01
011	Testing and Commissioning resource	11,086	11,086	0		10	01
012	Testing and Commissioning resource	4,960	4,960	0		10	01
013	Tram Integration Manager	350,000	337,500	12,500	As per contract amendment no. 46 (Clause 9.10)	11	01
014	Schedule 24 Costs	672,823	672,823	0	Refer to Independent certifier Opinion V1.3 - March 2014	11	01
Total		1,048,375	1,035,875	12,500			

Tramco Cost Report Section 3 - Change in Progress

TNC No.	Description	Forecast Amount	Previous Period	Change from Previous Period	Notes	Group	Change Code
004	Bus Tracker - Termination of Wiring	0	0	0	Omitted - cost offset by Depot equipment not required	10	01
Total		0	0	0			

Tramco Cost Report Section 5 - Credits & Contributions

TNC No.	Description	Forecast Amount	Previous Period	Change from Previous Period	Notes	Change Code
1	Tram Integration Manager	-350,000	-337,500	-12,500	Assumed contribution from Transport Scotland	10
				0		
				0		
				0		
				0		
				0		
				0		
				0		
				0		
				0		
				0		
				0		
				0		
				0		
				0		
				0		
				0		
				0		
				0		
				0		
Total		-350,000	-337,500	-12,500		