

Appendix B Headline cost report

1.1. Current financial year

	COWD	COWD YTD	Funding	COWD YTD + forecast
	(YTD)	+ forecast to	authorised	to period to Financial
		year end	current year	Close (end Period 11)
Phase 1a	£45.5m	£95.0m	£77.1m ²	£60.3m ³
Phase 1b	£ 0.0m ¹	£ 0.0m ¹	£ 0.0m ¹	£ 0.0m ¹
Phase 1a+1b	£45.5m	£95.0m	£77.1m ²	£60.3m ³

Notes:

- Phase 1b design costs are to be expended against Phase 1a budget as agreed by the Tram Project Board and as previously reported;
- 2. This comprises £60m Grant for 07/08 plus £10.6m grant carried over from 06/07 for land purchases plus £6.5m free issue land which is an injection of funding by CEC rather than TS; and
- 3. The forecast costs to Financial Close (end Period 11) includes anticipated costs of £7.25m to be paid to the Infraco and Tramco Preferred Bidders under mobilisation agreements but does not include any allowance for risk.

The forecast outturn expenditure for the year has reduced from £132.7m to £95.0m as a result of:

	£m
Milestone payments to Infraco / Tramco re	
advance material purchases (see Note)	26.7
Other reductions in forecast Infraco / Tramco	
expenditure in P12 & 13	10.0
Reduction in level of risk allowed for	2.5
Net other changes	(1.5)
Total reduction in forecast outturn	37.7

Note: Following discussion with CEC and TS, it is now anticipated that the milestone payments for advance material purchases will still be made before the end of FY07/08, but will be classified as prepayments. These will then be reclassified as expenditure against funding in the periods in future years when the related materials are delivered to site and incorporated in the works. This is subject to confirmation by TS that there is a mechanism to provide cash to make these prepayments during the current year.

New funding required for during the current financial year is now £17.9m (£95m less £77.1m already authorised). Should this all be granted by TS then the total expenditure for the year of £95m will be funded as £6.5m from CEC and £88.5m from TS.

The forecast expenditure for the remainder of the year is summarised in the following table (NB - excludes payments for advance material purchases £26.7m, as explained above):

Nature of expenditure	P10-11	P12-13	Total
-	£m	£m	£m
SDS design	1.06	2.21	3.27
MUDFA and other utilities	2.64	5.20	7.84
Infraco	7.00	20.74	27.74
Tramco	0.25	0.60	0.85
Land	0.51	0.00	0.51
Other	3.04	2.90	5.94
Risk	0.00	2.50	2.50
Phase 1a Total	14.50	34.15	48.65
Phase 1b (Design)	0.26	0.58	0.84
Overall Total	14.76	34.73	49.49

1.2. Next Financial Year

	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total FYF
Phase 1a	£41.1m	£36.6m	£29.5m	£54.4m	£161.6m
Phase 1b	£ 0.5m	£ 0.1m	£ 0.9m	£ 2.3m	£ 3.8m
Phase 1a+1b	£41.6m	£36.7m	£30.4m	£56.6m	£165.4m

Note: Any variance in summation of table figures is due to rounding.

The forecast for FY08/09 remains highly sensitive to:

- Commencement of Infraco works in February 08;
- Treatment of advance material purchases as prepayments (see above);
- The continued negotiation of the Infraco/Tramco expenditure profiles which will take cognisance of the current £120m cap on TS funding for FY0809 to the extent it makes commercial sense; and
- The proportion of the overall risk allowance allocated to the year (the estimate for FY08/09 includes £23.6m).

1.3. Total project anticipated outturn versus total project funding

	FUNDING	(total project)	Total COST	
			(To Funders)	
	TS	Other	Total	Promoter TOTAL AFC
Phase 1a	£500m	£ 45m ¹	£545m	£498.1m ²
Phase 1b	£ 0m	£ 0m	£ 0m	£ 87.3m ^{2,3}
Phase 1a + 1b	£500m	£ 45m	£545m	£585.4m
Phase 1a + 1b	£500m	£ 45m	£545m	£580.4m
concurrent				

Total anticipated outturn is as per the Final Business Case.



FOISA	exempt
	☐ Yes
	\square No

Notes:

- 1. Includes £6.5m of CEC / s.75 free issue land.
- 2. If Phase 1b did not proceed then £3.0m of design costs for Phase 1b would require to be expended against Phase 1a funding.
- 3. Estimate is valid for Phase1b if option under Infraco contract is exercised prior to 31st March 2009 as per FBC.

Significant work remains through to Financial Close (Jan 08) to ensure the current position is maintained. This will primarily include the pricing of provisional sections contained within the bids as detailed design is issued and targeted savings from value engineering initiatives are realised.

1.4. Change Control

The current change control position is summarised in the table below.

£m	Phase1a	Phase 1b	Phase 1a+1b
Project baseline (FBC)	498.1	87.3	585.4
Anticipated changes	=	=	=
Potential AFC	498.1	87.3	585.4

To date there have been no changes identified as part of the change management procedure which might impact upon the baseline estimate presented in the FBC

1.5. Summary Breakdown

Latest Estimate / AFC (including escalation)

	Base Cost	Risk	Opportunity	ОВ	(or)Contingency	Total
Phase 1a	£449.1m	£49.0m	£0	£0 ¹	£0 ²	£498.1m
Phase 1b	£ 77.7m	£ 9.6m	£0	£0 ¹	£0 ²	£ 87.3m
Phase 1a + 1b	£526.8m	£58.6m	£0	£0 ¹	£0 ²	£585.4m

Notes:

- 1. OB included in risk (QRA at P90 confidence level) as agreed with TS.
- 2. Contingency included as part of risk at present.



Appendix C Risk and opportunity

1.1. Summary

Programme Director Risks

The above risks were reviewed with the Programme Director, Programme Manager, HSQE Manager and Risk Manager.

Infraco Risk Review

The Infraco risk register was reviewed by the Risk Manager, Procurement Manager, Estimating Assistant and Cost Control Manager. The risk profile has been updated to ensure the exposure periods of the risks are correct.

Project Risk Register Review

The Project Risk Register and QRA output were reviewed at a meeting with the Project Director (designate), Programme Director, Finance Director and Risk Manager.

SDS Risk Review

The SDS risk register was reviewed with the recently appointed SDS Project Manager now attending.

Executive Risk Register

As highlighted in the Period 8 report, the Tram Project Risk Manager has assumed responsibility for updating the above and preparing the adjoining report for the **tie** Board. Meetings will be held during the remainder of Period 9 with a view to updating this document.

1.2. Review project risk register

During this period the risk register has been reviewed with regard to updating the exposure period for each risk on the register and confirming the split of each risk with regard to Phase 1A and 1B. This will help ensure that the risk allocation per period within the QRA is as accurate as possible. Therefore, during this period, there have been no risks added or closed.



	Yes
Г	1 No

Appendix D Primary risk register

	Risk Description	n					Previous Status		Current Status	Due Date	Action Owner
ARM Risk ID	Cause	Event	Effect	Risk Owner	Signific ance	Black Flag	Treatment St				
286	Infraco lack of confidence in SDS designs or delivery programme	Infraco refuses to accept or fully engage in novation of SDS.	Possible delay to award; Damage to reputation; Possible extra costs or risk transferred back to tie .	B Dawson		Project	Complete designs and allow due diligence to be undertaken by bidders	On Programme	On Programme	31-Dec-07	B Dawson
							Consult with legal on options relating to due diligence to be carried out on design and availability of consents	On Programme	On Programme	31-Dec-07	B Dawson
							Introduce and engage Infraco bidders to SDS as early as possible	Complete	Complete	28-Feb-07	B Dawson
915	Policy or operational decision	Transport Scotland and CEC do not provide indemnities on payment	Bidders will not commit to contract without this assurance; Delay in bid process; Possible bidder withdrawal from negotiations and bid process.	G Gilbert		Project	Ensure Transport Scotland understand implication of not resolving the funding agreement and obtain buy-in from them	On Programme	On Programme	31-Dec-07	G Gilbert



		Alliali Buses				FOISA	ехетрі			□ Yes □ No	
	Risk Description							Previous Status	Current Status	Due Date	Action Owner
ARM Risk ID	Cause	Event	Effect	Risk Owner	Signific ance	Black Flag	Treatment St	- 1			
916	CEC do not achieve capability to deliver	CEC do not honour funding obligations	Potential showstopper to project if contribution not reached; Line 1B may depend on incremental funding from CEC	S McGarrity		Project	CEC has formed a multi discipline Tram Contributions Group to monitor identified sources of £45m contribution including critically developers contributions. tie are invited to that group. (see add info) Tram Project Board to monitor progress towards gaining	On Programme On Programme	On Programme On Programme	30-Jan-07 30-Jan-07	CEC D MacKay
995	Failure to reach agreement on funding	Short term funding beyond the existing arrangements of £60m plus 2006-07 rollover of £10.6m cannot be agreed.	Future of project placed in jeopardy	G Bissett		Project	contributions	On Programme	On Programme	1-Apr-08	G Bissett



	2.0		FOISA exempt					□ Yes			
ARM	Risk Descriptio	n Event	Effect	Risk Owner	Signific	Black	Treatment St	Previous Status rategy	Current Status	□ No Due Date	Action Owner
Risk ID					ance	Flag	If short term funding is resisted, assess scope to reduce short term expenditure and the implications for programme and cost. Tram Project Board to determine appropriate action	On Programme	On Programme	1-Apr-08	G Bissett
996	CEC and TS cannot agree on any of the following: Scope of project, quantum of funding, rate of release of funding, contribution percentages, governance arrangements	Funding agreement between CEC and TS not concluded and financial close cannot be achieved	Project unable to proceed	G Bissett		Project	Seek to negotiate mutually acceptable terms between CEC and TS in the context of the New Award Letter	On Programme	On Programme	31-Dec-07	G Bissett
997	Timescale for funding package is unachievable	Components of the funding package cannot be delivered in the necessary timescale	Significant delay which threatens project continuation	G Bissett		Project	Seek agreement that scope of project follows Phase 1a commitment	On Programme	On Programme	31-Jan-08	G Bissett



										□ No	
	Risk Descriptio	n						Previous Status	Current Status	Due Date	Action Owner
ARM Risk ID	Cause	Event	Effect	Risk Owner	Signific ance	Black Flag	Treatment St	rategy			
998	One or more aspects create a tax exposure	Funding arrangements cannot be concluded because a material tax exposure emerges which cannot be resolved	Failure to achieve financial close	G Bissett		Project	Seek advice from PWC timeously to avoid creating funding arrangements, corporate structure or other aspects which create such a tax exposure.	On Programme	On Programme	31-Mar-08	G Bissett
999	Concessionary fare support from TS is insufficient	Extent of concessionary fare support commitment from TS provides inadequate comfort to CEC	CEC withdraw support for FBC and project fails	G Bissett		Project	Negotiate the terms of Government commitment to concessionary fare support to level which is satisfactory to CEC	On Programme	On Programme	31-Jan-08	G Bissett
977	Legal challenge. Extension of statutory consultation process. Large number of objections. TRO process is subject to a public hearing process.	Delay in achievement of TRO(s) due to a large number of public objections and/or a legal challenge to using a TTRO to construct Infraco.	Requirement to start construction using TTROs	K Rimmer	High - 25.00		Use of TTROs to undertake construction of permanent works in advance of permanent TROs being approved.	On Programme	On Programme	30-Jan-11	K Rimmer

☐ Yes



	Lottian buses			POISA exempt				□ Yes □ No			
	Risk Description	on						Previous Status	Current Status	Due Date	Action Owner
ARM Risk ID	Cause	Event	Effect	Risk Owner	Signific ance	Black Flag	Treatment St	rategy			
139	Utilities diversion outline specification only from plans	Uncertainty of Utilities location and consequently required diversion work/ unforeseen utility services within LoD	Increase in MUDFA costs or delays as a result of carrying out more diversions than estimated	G Barclay	High - 25.00		Carry out GPR Adien survey	Complete	Complete	31-Oct-07	J Casserly
							Identify increase in services diversions. MUDFA to resource / re-programme to meet required timescales.	On Programme	Complete	23-Nov-07	J McAloon
							In conjunction with MUDFA, undertake trial excavations to confirm locations of Utilities and inform designer	On Programme	On Programme	31-Jan-08	A Hill

								-27	□ No	
Risk Description	n						Previous Status	Current Status	Due Date	Action Owner
Cause	Event	Effect	Risk Owner	Signific ance	Black Flag					
Utilities assets uncovered during construction that were not previously accounted for; unidentified abandoned utilities assets; asbestos found in excavation for utilities diversion; unknown cellars and basements intrude into works area; other physical obstructions; other contaminated land	Unknown or abandoned assets or unforeseen/conta minated ground conditions affect scope of MUDFA work.	Re-design and delay as investigation takes place and solution implemented; Increase in Capex cost as a result of additional works.	I Clark	High - 25,00		Identify increase in services diversions. MUDFA to resource / re-programme to meet required timescales. In conjunction with MUDFA, undertake trial excavations to confirm locations of	On Programme On Programme	Complete Complete On Programme	31-Oct-07 23-Nov-07 31-Jan-08	J Casserly J McAloon A Hill
	Cause Utilities assets uncovered during construction that were not previously accounted for; unidentified abandoned utilities assets; asbestos found in excavation for utilities diversion; unknown cellars and basements intrude into works area; other physical obstructions; other	Utilities assets uncovered during construction that were not previously accounted for; unidentified abandoned utilities assets; asbestos found in excavation for utilities diversion; unknown cellars and basements intrude into works area; other physical obstructions; other	Utilities assets uncovered during construction that were not previously accounted for; unidentified abandoned utilities assets; asbestos found in excavation for utilities diversion; unknown cellars and basements intrude into works area; other physical obstructions; other	Utilities assets uncovered during construction that were not previously accounted for; unidentified abandoned utilities assets; asbestos found in excavation for utilities diversion; unknown cellars and basements intrude into works area; other physical obstructions; other	Cause Event Effect Risk Owner Signific ance Utilities assets uncovered during construction that were not previously accounted for; unidentified abandoned abandoned utilities assets; asbestos found in excavation for utilities diversion; unknown cellars and basements intrude into works Event Effect Risk Owner Signific ance Re-design and delay as investigation takes place and solution implemented; lncrease in Capex cost as a result of additional works.	Utilities assets uncovered during construction that were not previously accounted for; unidentified abandoned utilities assets; asbestos found in excavation for utilities diversion; unknown cellars and basements intrude into works Event Effect Risk Owner Signific ance Flag Re-design and delay as investigation takes place and solution implemented; Increase in Capex cost as a result of additional works.	Cause Event Effect Risk Owner Signific ance Unknown or abandoned assets or unforeseen/conta previously accounted for; unidentified abandoned utilities assets; asbestos found in excavation for utilities diversion; unknown cellars and basements intrude into works area; other physical obstructions; other contaminated land	Cause Event Effect Risk Owner Signific ance Utilities assets uncovered during construction that were not previously accounted for; unidentified abandoned utilities assets; asbestos found in excavation for utilities diversion; unknown cellars and basements intrude into works area; other physical obstructions; other contaminated land Event Effect Risk Owner Signific ance I Clark delay as investigation takes place and solution implemented; lnorease in additional works. Capex cost as a result of additional works. Signific ance High: 25.00 Carry out GPR Adien survey Complete Adien survey Complete Adien survey On Programme Identify increase in services diversions. MUDFA to resource / re-programme to meet required timescales. In conjunction with MUDFA, undertake trial excavations to confirm locations of Utilities and inform	Cause Event Effect Risk Owner Signific ancovered during construction that were not previously accounted for; unidentified abandoned utilities assets as and basements intrude into works area; other physical obstructions; other contaminated land	Cause Event Effect Risk Owner Juliates assets uncovered during construction that were not unidentified abandoned utilities assets; asbestos found in excavation for utilities diversion; unknown cellars and basements intrude into works area; other physical obstructions; other contaminated land

☐ Yes



	Risk Descriptio	n				101811	Caempt	Previous	Current	☐ Yes ☐ No Due	Action
ARM Risk ID	Cause	Event	Effect	Risk Owner	Signific ance	Black Flag	Treatment St	Status rategy	Status	Date	Owner
870	SDS Designs are late and do not provide detail Infraco requires	Infraco does not have detail to achieve contract close	Delay to due diligence and start on site and need to appoint additional design consultants	T Glazebrook	High - 25.00		Monitor design progress and quality	On Programme	On Programme	10-Jan-08	T Glazebrook
			ooneallante				Obtain Design Progress Dashboard from SDS	Complete	Complete	15-May-07	T Glazebrook
							Review AIPs for Structural Information	On Programme	Complete	2-Feb-07	S Clark



Paper to: TPB Meeting Date: 27 Nov 2007

Subject: SDS Update – P9

Agenda Item:

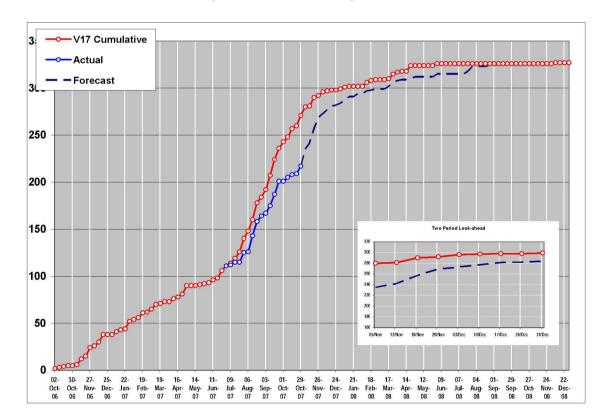
Preparer: D Crawley / T Glazebrook

FOR INFORMATION ONLY

1.0 Summary

The design deliverables summary is shown below. As for last period this is still referred to V17 as this was the first period after removal of all critical issues. The solid line is the record of delivery after this point and the dotted line is the V21 forecast. These figures have not been updated from V21 as this report is out of sequence.

This is shown below at V21 (actual and forecast)



Some slippage occurred between V20 and V21 but the rate of progress has been recovered. This slippage is mostly due to the continuing impact of section 1A delays.

To 23rd November, of the 344 design deliverables, 236 have been delivered, representing 63% of the tram system design. 66% of Phase 1A detailed design is



now complete and it is expected that about 75% will be complete by the date of placement of the construction contract in Jan 2008. Phase 1B is 87% complete.

2.0 Issues

The Tram project is one of the first rail projects in the UK to be run under ROGS and is the first Tram project in the UK to be run under these regulations. The regulations require an Independent Competent Person to formally accept the constructed tram system for use. Work has begun to address the principal matters.

An Evidence File will be compiled before commissioning to present **tie's** case for acceptance. This process will begin immediately. The principal issues which have been raised so far include:

- The basis of the suite of standards which have been used for design and the rationale for the particular combination employed;
- Design integration of inter-related system at the detailed design stage and the degree to which CDM regulations have been properly accommodated;
- Arrangements for the independence of the Safety Verification Scheme (a requirement of ROGS); and
- The acceptability of design features which mix pedestrians, tram and cyclists. These issues are all under review and will feature in the Evidence File.

Proposed	Name Title	David Crawley Director, Engineering Approvals 8	Date: 27-11-2007 & Assurance
Recommended		Matthew Crosse Project Director	Date: 27-11-2007
Approved	 David	Mackay on behalf of the Tram Pro	Date: ject Board



Paper to: TPB Meeting date: 7/12/07

Subject: Change Management

Agenda item: Change Control – Post Financial Close

Preparer: D Carnegy / I Borshcheva

Background

The Tram Project is entering a new phase (post Financial Close) with the emphasis on managing the key construction elements of the project.

Pressures will arise regarding budget, programme and scope from 3rd Party aspirations (e.g. Forth Ports, CEC – betterment / design changes), feedback from Bidders as well as the implications from the emerging detailed design.

The Change Management Team has reviewed the existing process and procedures and as a result the process has been streamlined to ensure key contributors are fully aware of the requirements to provide comprehensive, detailed and accurate information (Appendix A). To facilitate this, the change management forms have also been revised (Appendix B).

Types of changes

There are two types of change:

- Project Changes those that increase the scope, programme, TEL Opex / Revenues, overall project control budget, or involve specified risk draw down and require Project Director or TPB Approval.
- Contract Changes the change mechanism between tie and its suppliers. This will
 record change at supplier level and will be used to track contract reserve, in addition
 to reflecting the impacts from approved Project Change Orders at supplier level. In
 some cases a contract change may also lead to a project change, i.e. where the
 change increases the overall project control budget.

Monitoring and reporting

The Project Change Control Panel is the critical point through which all changes must be processed. Once a change has been reviewed by the appropriate **tie** personnel, the review panel discuss the key impacts and decide on formal approval or will submit this to the TPB where approval is required. The Change Review Panel consists of, but is not limited to; the Project Director, Risk Manager, Programme Director and Change Control team.

To assist the Board with reviewing those changes which require Board approval a summary register will be provided for the TPB meeting every period giving a financial summary of every Board approved change to the last period (Appendix C), together with full details of those changes that require TPB approval in that period.



For record purposes a register of all previously approved changes (pre FBC) has been included with this paper (Appendix D). These changes will all be included in the rebaselined cost to be approved by TPB as part of the Financial Close process and all future changes will be monitored and managed against this new baseline.

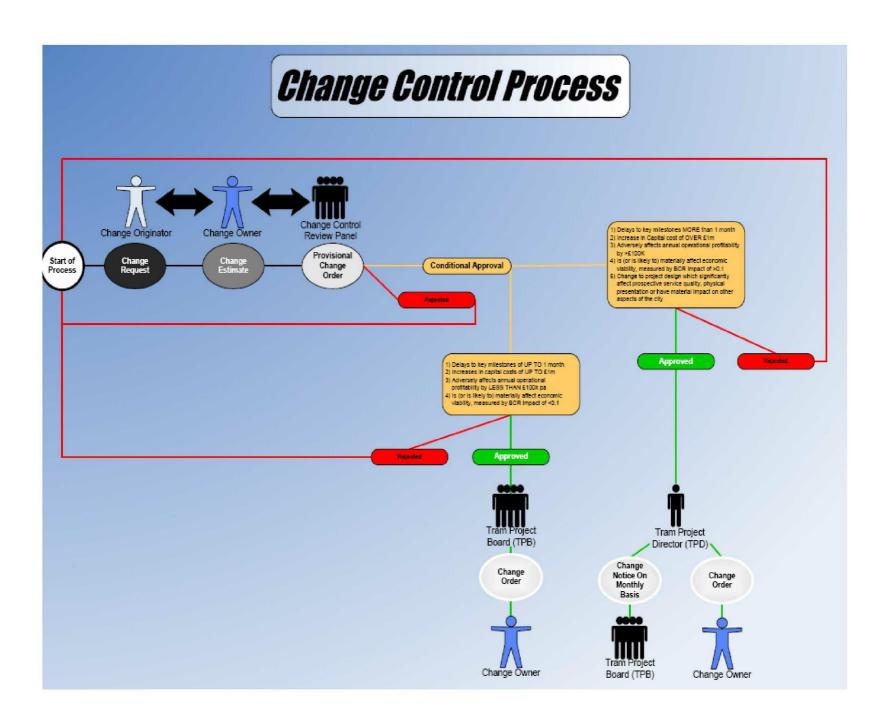
Decision(s) / support required

The TPB is requested to;

- note the changes to be made to the Change Management procedure;
- note the periodic reporting being proposed; and
- note all previous changes being included in the new baseline cost and all future changes being managed against this new baseline.

Proposed	David Carnegy Cost Control Manager	. Date: 5/12/07
Recommended	Susan ClarkProgramme Director	Date: 5/12/07
Approved	David MacKay	Date:-

Appendix A





Appendix B

CHANGE ORDER					
Project:					
Date:			Issue:	Ī	
Change Request No:					
Change Estimate No:					
Change Order No:					
Title:					
Change Originator :					
Change Owner:					
Change Sponsor-TP Board:					
Change openion in Deala.					-
		Change Type/	mnact		
		Specified Ris			l ·
	Scope	Allowance	Unforeseen Event	Capex	Opex
Impact		Allowance			
	Increase	Transfer	Transfer	Transfer	
Change Description:					
Reason for Change:					
	If there is a finan	cial impact pleases	complete the table below	v.	
	ii there is a linan	ciai impact pieasi	complete the table below	v I	
Budget Code	В	udget Descriptio	n/Title		£
				+	
T01.01	Project management			50,000	
T19.01.01	INFRACO main works	;		750,000	
T99.00	RISK/OTHER				-800,000
Total:				800,000	-800,000
Overall Effect on Project Budget					0
					ays
Schedule Impact					1
				+	Ē
Description					
Other anticipated impacts:					
other antioipated impaots.					
Supporting Documents/Correspo	ndence:				
	a reaction and the conditions				
Edinburgh Tram Project Director	Authorisation	Dat	e:		
Change cancelled	Revise Estimate		er to TPB	Approved	
Name:				i ''	
		Sig	nature:		
Tram Project Review Panel Autho	risation	Dat	e:		
Change cancelled	Revise Estimate		er to TPB 🗆	Approved	
Name:		i i			
		Sig	nature:		
Edinburgh Tram Project Borad A	uthorisation	Dat	e:		
Change cancelled	Revise Estimate		er to TPD	Approved	
Name:					
		Sig	nature:		

Appendix C

Change Order Summary for TPB

Period:	10
F/Yr:	2007/08

CO Ref	Description	Impact on	FBC (000,s)	Comment
oo itei	De Soription	Risk	+/- Funding	o on the contract of
		T*		1
Total Val	ue Approved To Last Period			
Current F	Period Changes for Review			
Total of C	Current Period Changes	0		0
OVERAL	L TOTAL TO DATE	0		0

CEC01400187_0038



FOISA	exempt
	□ Yes
	□ No

Appendix D

t i	TRAM PROJECT BOARD CHANGE LOG STATUS OF BOARD PROJECT CHANGES - pre Fina	l Business C	ase			
		CHANGE REQU	JEST/NOTICE	Change Estimate	Change Order	
Change Owner/Ori ginator	TPB Change Description	CR/CN Number	Date Approved by TPB	TP Board Status	Total Value	Comments
TEL	Interchange Design and Cost / Benefit	CNB001	19-May-06	Approved	£408,576	CEB Range given for Capex £ 241k-£484k
TEL	CCTV Arrangements	CNB002	06-Jun-06	Transferred	£0	No Design Fees Impact; Agreed Transferred to Infraco Oct. 2006
TEL	PI Arrangements	CNB003	07-Jun-06	Transferred	£0	No Design Fees Impact; Agreed Transferred to Infraco Oct. 2006
TEL	Back-Office Systems	CNB004	07-Jun-06		£0	No Design Fees Impact; Agreed Transferred to Infraco Oct. 2006
TEL	Inspectors / Conductors - on board security	CNB005	08-Jun-06	Transferred	£0	No Design Fees Impact; Agreed Transferred to Infraco Oct. 2006
TEL	Common Ticketing	CNB006	08-Jun-06	Transferred	£0	No Design Fees Impact; Agreed Transferred to Infraco Oct. 2006
TEL	Stop Locations (if any changes proposed)	CNB007	19-May-06	Approved	£67,596	Infraco absorbed in Estimate pre FBC.
TEL	Princes St. & Leith Walk Tramway Alignment	CNB008	09-Jun-06		£0	Withdrawn, included in CNB014
TEL	St.Andrews Square Alignment	CNB010	09-Jun-06		£0	Superceeded by 10A
CEC	St.Andrews Square Alignment	CNB010A	03-Jul-06	Approved	£0	COB010 - COB015 Agreed Package Deal £600k Oct. 2006. Tram Project Board Jan 2007.
CEC	Shandwick Place Stop Location	CNB011	03-Jul-06	?	£0	Superceded by CNS007. Withdrawn and Deleted.
CEC	Princes St. Alignment Confirmation	CNB012	03-Jul-06	Approved	£0	
CEC	Picardy Place Tram / Road Realignment	CNB013	03-Jul-06	Approved	£0	COB010 - COB015 Agreed Package Deal £600k
CEC	Leith Walk Alignment Confirmation	CNB014	03-Jul-06	Approved	£0	Oct 2006 Tram Project Board 22rd Jan 2007
CEC	Foot of Leith Walk Stop Location	CNB015	03-Jul-06	Approved	£0	
CEC	Agreed sum for Design Services(SDS) Changes 8, 10, 10A, 12, 13,14, 15 Inclusive	CNB010-15	03-Jul-06	Approved	£600,000	
CEC/A. Holmes	CEC Staffing Costs	CRB017	22-Jan-07	Approved	£935,000	CR Issued to TPB 23 Jan 2007
CEC / TEL (N. Renilson)	Temporary Ingliston Park & Ride Phase 2 - Temp. Car Parking	CRB016	Not Issued	Superceded by CRB028	£0	See CRB028
	Update the Operations & Performance Specin accordance with Employer's Requirements and the SDS Stage 3 Runtime Report	CRB018	5th Feb 07	APPROVED	£56,940	
	Addition of Crew Relief facilities beneath Haymarket Tramstop Structure	CRB019	5th Feb 07	Approved	£11,669	
TEL A. Richards	Granton Square Bus and Tram Interchange	CRB020	05-Feb-07	Approved	£0	
tie S. Clark	Invasive Species Treatment Programme	CRB021	04-Jun-07	Approved	£295,910	
tie S. Clark	Additional design work required to finalise system branding and branding guidelines to be incorporated into Tram Project	CRB022	18-Jun-07		£0	Not Reqd - Transferred to PR/Comms Budget
/ S. McGarrit	Traffic Management	CRB023	20-Jul-07		£385,400	
tie - S. Healy	City Point Fit-Out 2nd Floor /Amendmentf to 1st Floor	CRB024	20-Jul-07		£0	
L.Murphy /David Burns	Temporary Ingliston Park & Ride Phase 2 - Temp. Car Parking - RE	CRB028	22-Oct-07		£300,000	
					£0	
	Total Changes - TPB				£3,061,091	

Transport Edinburgh Trams for Edinburgh Lothian Buses

FOISA exempt
☐ Yes
☐ No

Paper to: TPB Meeting Date: 7 December 2007

Subject: Phase 1b – Roseburn to Granton

Agenda Item:

Preparer: G. Bissett

Background

The Final Business Case (Version 1) approved by the Council in October 2007 set out the approach to the assessment of Phase 1b. In order to ensure that Phase 1a reached a stage of completion sufficient to support financial close at the end of January 2007, the work to develop Phase 1b was deferred and the following steps agreed:

- Capital costs for Phase 1b would be quoted by the preferred bidder and negotiated in the period to Financial Close. This would then represent a committed cost, subject to caveats on design development and limited provisional sums;
- 2. The design process would be prioritised in favour of Phase 1a but with sufficient completion of Phase 1b design to ensure the committed cost was meaningful;
- 3. The funding agreement with Transport Scotland is focussed on Phase 1a, but accommodates the possibility of applying to Phase 1b any grant award not absorbed by Phase 1a;
- 4. The construction contract will permit the Council to commit to Phase 1b at any point before 31 March 2009 based on the committed costs; and
- 5. Work would commence in the period immediately following financial close to develop the incremental funding required for Phase 1b.

Approach to incremental funding

The preferred bidder has quoted Phase 1b capital cost at £87m, which would require new sources of funding aggregating to £40m if Phase 1b is constructed to budget. In practice, the incremental funding will require to be more substantial in order to preserve adequate headroom against the budgeted capital costs. A process will need to be established following financial close to finalise the capital cost negotiations including outstanding design work.

The potential sources of incremental funding are as follows and are not mutually exclusive:

- Developer contributions relating to the Phase 1b route, especially around the Granton waterfront;
- Council capital receipts;
- Prudential borrowing repaid through operational cash flows or developer contributions;
- Asset leasing repaid ditto, potentially incorporating a defeased lease structure to capitalise tax allowances;
- Tax Increment Financing (or equivalent);
- Development of a Business Improvement District model; and