

**Bilfinger Berger – Siemens – CAF Consortium : Edinburgh Tram Network
Meeting Notes**

Subject	General Issues		Location	Project Office
Date	21/06/10		Time	1:00pm – 1:45pm
Attendees	Representing	Attendees	Representing	
Robert Bell Colin Neil	tie tie	Martin Foerder Kevin Russell Miguel Berrozpe David Steele	BSC BSC BSC BSC	
Distribution	Attendees Frank McFadden Michael Wilken Alfred Brandenburger Baltazar Ochoa		Klaus Dieker Jim Donaldson David Gough Stefan Rotthaus	
Attachments: None				

	Weekly review of open issues, Tie-BSC	Action by	Date due	Open/ Closed
032	<p>Vibration Mitigation</p> <p>The civil design Estimate was submitted to tie under ref 5887 dated 01.06.10 and tie have responded.</p> <p>The system design estimate and design were submitted some months ago – MBe/RBe to resolve separately.</p>	<p>MFo/MBe</p> <p>RBe/MBe</p>	<p>Ongoing</p> <p>Ongoing</p>	<p>Open</p> <p>Open</p>
103	<p>DKE</p> <p>There now appear to be about 7 or 8 locations in where there is a DKE issue (6 or 7 locations are Tram (DKE) to OLE, 1 location is Tram (DKE) to kerb). SDS are carrying out a rerun of DKE to confirm the clashes/locations on Ballast sections only. It is anticipated that SDS will complete their assessment this week.</p> <p>Once the clashes have been finally identified these will be provided to tie to address the issue with ICP.</p>	<p>Note</p> <p>MBe</p>	<p>Ongoing</p>	<p>Open</p>
143	<p>Shallow Track Slab – System Wide</p> <p>Tie will not now issue a letter, taking into account output from the CI 104 audit. BSC are referred to the CI 104 Design Audit Report. BSC will issue a response to the report by end of June 2010.</p>	<p>BSC</p>	<p>30.06.10</p>	<p>Open</p>

	Weekly review of open issues, Tie-BSC	Action by	Date due	Open/ Closed
144	<p>South Gyle Access Bridge</p> <p>Tie still to confirm formally that the original IFC design is to be constructed.</p> <p>RBe now advised that the Utilities Diversion Construction Contract is expected to be awarded this week and Construction is still expected to be complete by 31 October 2010.</p> <p>FMcF previously requested that BSC should work concurrently with the Utility contractor. MFo again requested tie to formally detail how this is to take place including the traffic management arrangements. <u>Colin Neil and Jim Donaldson to discuss.</u></p> <p>BDDI/IFC change – tie have provided BSC with their evaluation of the change and there is a substantial difference in value between the parties. BSC are reviewing tie's latest assessment and anticipate meeting with tie to discuss further.</p>	<p>FMcF</p> <p>Note</p> <p>FMcF/ RBeCN/J D</p> <p>Note</p>	<p>asap</p> <p>asap</p>	<p>Open</p> <p>Open</p>
157	<p>Shallow Depth Trackform at Obstructions</p> <p>The consolidated civil and system design Estimate was submitted to tie under ref 5776 dated 25.05.10 and is under consideration.</p> <p>Tie are implementing a process to identify potential utility clashes and agree scope of site investigation required. BSC to participate in this process, in particular in identifying information required to resolve utility interactions noted above. Meeting to be convened by Tie to agree methodology for this process.</p>	<p>RBe</p> <p>CNe</p>	<p>Ongoing</p> <p>Ongoing</p>	<p>Open</p> <p>Open</p>
168	<p>Value Engineering</p> <p>Tie still to provide a draft response to letter 4304 for remaining VE's for BSC's consideration. BSC to discuss on receipt of second draft letter.</p> <p>Note: BSC provided comments to tie via email on tie's draft response to BSC letter 4303 regarding VE12 (Edinburgh Park Viaduct). BSC again requested tie to respond on this matter. MFo again advised that he has requested SBe to respond on a</p>	<p>FMcF/ MFo</p> <p>Note</p>	<p>asap</p>	<p>Open</p>

.../2

	Weekly review of open issues, Tie-BSC	Action by	Date due	Open/ Closed
	number of occasions. MFo advised that he will be meeting with SBe again on 22.06.10.			
184	<p>Drainage Consents Section 1C1 & 1C2</p> <p>Scottish Water (SW) have advised that Section 1C1 cannot be "decoupled" from 1C2. It appears until Picardy Place issues resolved, Section 1C1 on hold as well as 1C2 due to CEC not having provided approval. BSC issued letter SN/4784 to tie. SW / tie meeting held and CNe advised that tie were awaiting a response from SW. tie advised that SW would approve 1C1 and will inform BSC via letter.</p> <p>It is BSC's opinion that SW and Business Stream are not discussing the issue. BSC confirm that they have not received any correspondence from SW for approval of 1C1 or 1C2. KRu confirmed that no response has been received to date. Tie would be meeting with SW again this week and will take it up with them to chase business Stream and then revert back to BSC.</p>	RBe/CNe	Ongoing	Open
		RBe / CNe	Ongoing	Open
186	<p>BAA Flood Protection and Gogar Retaining Walls</p> <p>Tie will discuss the AIP for the Retaining Walls with CEC and BAA to obtain qualified approval.</p> <p>Note: Flood model expected to be complete by end of June 2010. Once completed a meeting needs to be held between BSC and tie.</p>	Note		Open
192	<p>Tie wish to introduce a "new" form of Traffic Management Barriers "VISIRAIL".</p> <p>Tie would like to replace current TM barriers with "VISIRAIL" and intend to will free issue VISIRAIL to BSC for future use on the Project.</p> <p>BSC request tie to issue TNC in this respect. FMcF previously advised that a draft TNC has been prepared.</p>	Note		
		FMcF	asap	Open
201	<p>Russell Road Retaining Wall - Contamination</p> <p>Tie previously advised that a Small Works Change would be issued to BSC to cover the cost of the testing to determine the level of contamination. No progress has been made as BSC</p>	CNe/JDo	asap	Open

.../3

	Weekly review of open issues, Tie-BSC	Action by	Date due	Open/ Closed
	believe that all the information has been provided to tie. A separate <u>joint meeting with Avondale</u> meeting is to be convened to resolve and allow the Small Works Change to be issued. Tie <u>will then</u> still to advise whether the disposal of contaminated material would be carried out by BSC or tie.			
207	Programme Rev 3A and WPP Dates Tie previously advised the WPP commencement dates for the rail corridor are Aug/Sept which are later than the dates contained in Programme Rev 3A. BSC disagree with the statement and a separate meeting should be held to discuss the details and bottom out the parties positions.	CNe / JDo	asap	Open
208	Gogar Landfill Trackform Change Tie received BSC letter 5890 dated 04.06.10 and tie queried the drawings used within the estimate which refer to BAM drawings. KRu stated that the Estimate was based on the general arrangement drawing for ballast included within the Estimate. RBe advised that tie would issue a letter asking that the Estimate be combined and resubmitted with assurance of a consolidated design. MFo advised that BSC would not combine the Estimate as each Estimate is covered by INTC 374 and is split into separate "elements" for clarity. MBe also confirmed that tie letter INF CORR 5279/GMC included a tie assessment of the change to one of the separate "elements".	RBe	asap	Open
209	Tram Storage Tie received BSC letter 5791 dated 26.05.10. tie to respond to letter. MBe advised that BSC have written further correspondence to tie in relation to Tram Storage. Tie to respond.	FMcF	asap	Open
210	1 st Tram on Princes Street Tie could not confirm whether the Tram had been moved on Princes Street and would investigate and revert back to BSC. KRu reminded tie that the Tram has to be moved at least 1/3 of a wheel circumference and that it shall not be moved and placed back in the same position i.e. no movement of wheel. Further movements of the Tram could be problematic as the Tram may	RBe/CNe	asap	Open

.../4

	Weekly review of open issues, Tie-BSC	Action by	Date due	Open/ Closed
	"migrate" down Princes Street depending on the length of time it remains on Princes Street.			
211	Traffic Management Tie requested that BSC (PWi) coordinate any TM requests through their Project Managers as requested previously. KRu would investigate.	KRu	asap	Open
213	D&A BSC will respond to tie on the issue of D&A Policy.	KRu	asap	Open
214	<u>tie raised concern with response on requests for information at the current Clause 104 audit underway on Management of Design, particularly in respect of a request on additional agreements between BSC (or individual companies with BSC) and SDS. KRu advised that there is one agreement in place and that BSC were considering their response to this request.</u>	<u>KRu</u>		