



Steve Reynolds  
Parsons Brinckerhoff  
Edinburgh Tram Network Project  
City Point  
65 Haymarket Terrace  
Edinburgh  
EH12 5HD

EDINBURGH TRAM PROJECT REF ID: 00000000	
REFERENCE NO.	
SIGNALS	
STE	
ACTION	CORR
BZ	AD

RECEIVED  
22 NOV 2007  
23 NOV

Ref: DES-ADM-780

Date: 22 November 2007

Dear Steve

### EMC Outstanding Issues

tie is very concerned about the lack of progress with modelling work necessary to assure compatibility with Network Rail assets and infrastructure. On behalf of tie, Colin Kerr e-mailed Bruce Ennion on 13 November setting out some acceptable alternate consultancy options to progress these critical modelling works. Despite this e-mail and SDS's acknowledgement that EMC documentation is overdue, SDS has offered no credible plan to produce the necessary modelling through its existing arrangements and has not proposed to use any of the alternates offered by tie.

There is a significant value engineering opportunity that could be realised. However, the current SDS performance on EMC modelling is likely to prevent realisation of the opportunity unless the situation is rectified. As a result tie has regrettably decided that it must contract directly with David Bradley to undertake EMC initial modelling by 7 December 2007. The results of this work will be provided to SDS and it will be for SDS to undertake the more detailed modelling that follows. tie has been mindful that undertaking initial modelling work by 7 December will allow use of Christmas possessions to undertake on-sita testing to verify initial results.

By this letter tie requires SDS to co-operate fully with Mr Bradley including through the provision of information as set out in Colin Kerr's e-mail of 22 November to Les Brunton, Simon Price and Gordon Callander. SDS shall keep Colin Kerr informed of all communication between SDS and Mr Bradley. tie also expects to see a credible programme for delivery of the remaining EMC work in line with the master programme.

Yours sincerely

Damian Sharp  
Project Manager  
Edinburgh Tram Project

Copy to David Crawley, Tony Glazebrook and Colin Kerr

tie limited

Verity House, 19 Haymarket Yards, Edinburgh EH12 5BH  
(tel) +44(0)131 622 8300 (fax) +44(0)131 622 8301 web: www.tie.co.uk  
Registered in Scotland No. 230949 at City Chambers, High Street, Edinburgh EH1 1JN

PBH00015241\_0001