From: Tom Hickman

Sent: 23 February 2010 11:06

To: Hazel Kennedy; Roxanne Nicol
Cc: Clare Norman; Michael Jesuarul
Subject: FW: URGENT - PD REPORT

Hazel / Roxanne, Updates below

From: Hazel Kennedy

Sent: 22 February 2010 14:20

To: Tom Hickman

Subject: URGENT - PD REPORT

Hi Tom,

Can you please provide an update on commentary below by 1530 hours tomorrow (Tuesday 23 February 10).

Programme

The period 12 forecast is based on BSC report 2-12 received 19Feb10. This shows an OFRS date of 11Mar2013 which represents a straight 28 calendar day slippage in the 28 calendar day period. 50 calendar day slippage in the period, but is introduced over a construction period where little or no construction works were planned. This is to be expected as the critical path is through the on-street works where there has been no progress in the period. BSC will be requested to explain this at the Period 11 progress meeting.

At the time of writing, tie have not completed the internal period update therefore no comparison OFRS date is available. -at the moment.

BSC continue to deliver the Period programme update electronically but are not meeting the Employers Requirements with regards to submitting a programme complete with resources and/ or manhours. As part of the agreed process to reach a revision 3 Programme by the end of January 2010, tie and BSC will agree a solution as to how weightings are to be generated and progress is to be measured against the new programme.

BSC have submitted as first draft of the Rev 3 programme which indicated an OFRS date of 5Oct13. A programme workshop was then held where tie tabled approx. 60-70 mitigation ideas and proposals which BSC took away and graded as

- Green (agreed to be immediately incorporated into the step 4 Revision 3 Programme)
- Amber (a suggestion that will take a number of weeks / months to assess its viability and therefore cannot be currently incorporated into the step 4 Revision 3 Programme) This process has continued during December and January and continues on schedule to have issued a draft Rev 3 programme by the end of January 10.
- Red (items that are either blank, repeats of other ideas or not technically possible (e.g. backfill to Russell Road Bridge prior to deck construction)

BSC then re-submitted the Rev 3 Step 4 2^{nd} draft incorporating the Green mitigation items from above and also further utility completion information. This submission returned an OFRS date of 09Nov13 – a 35 day slippage on the unmitigated version.

A programme workshop has been tentatively arranged for Wednesday 3rd February to review the draft programme and to identify proposals for inclusion as further mitigation

- In Period 09 BSC had indicated a commitment to re-commence or commence new works to kick-start the construction programme at the following locations
 - Haymarket Viaduct start work on 23/11/2009 works restarted and continue
 - Corridor Haymarket to Russell Road start work w/c 07/12/2009. Recommenced during Period 12
 - Edinburgh Park Bridge Ramps start work w/c 16/11/2009. North approach ramp works ongoing. No progress at South ramp.
 - Corridor Edinburgh Park Bridge to Guided Busway start work w/c 07/12/2009 (soil strip / drainage).
 Trail holes have been done by BSC during period 12. Earthworks commenced week 4 of period 12.
 - ➤ A8 Underpass Combined Phase1&2 piling works started. 22 nos piles were done to wc 22/Feb/10. Depot Drainage works continue,
- Evidence of this continues to be slow with although the civil works at Haymarket viaduct appear now to be
 progressing but this continues to be is tempered by the fact that track works from Haymarket to Russell road have
 vet to commence in any real purpose.
- tie continues to monitor and challenge BSC's failure to mitigate delays and mobilise and is using the topics
 register to actively track and manage blockers to progress; and have also commenced during period 12 submitting
 clause 65.10 letters where BSC have failed to advise tie of delays that BSC are responsible for.
- tie continues to capture and record issues through forums such as the Daily Conference Call, to allow Delay Resolution, Cause, Effect, and Culpability assessments to be considered. A further exercise to consolidate the status at 31Dec09 will be concluded during period 13.

Programme

- Works progressing at Haymarket viaduct with West abutment and Pier 1 wall base civil works in preparation for completion of bridge piers and superstructure. No works were carried out at the east abutment due to setting out error in the design.
- Works within the City Centre have recommenced with snagging & OLE remedial programme on Princes Street and works at the Crawley Tunnel for Scottish Water.
- Clancy Docwra are working at Haymarket and York Place on the remaining utility works and Cus are working small sites at St Andrews Square & Leith Walk correcting any remaining Telecom defects.
- Utility works continue at Lindsay road and Farrans are progressing works in the Forth port area.
- Building Fixing works to various buildings commenced in Period 12 on Constitution St and is programmed for St Andrews Square.
- McKeans are programmed to commence works in Forth Ports area on the Roundabout on Ocean Drive,
 Demolition of the Old Britannia Building and tree clearance at Lindsay Road at the end of Period 12.

- Site clearance and earthworks for Trackworks between Haymarket and Roseburn recommenced during Period 12, and trackworks are progressing at the Guided Busway with the outbound track nearing 85% installation.
- Works continues off street on a number of sites inc Russell road retaining wall W4, Edinburgh Park Bridge, Carrick Knowe Bridge, Guided bus way section Track works, and the Depot.
- Areas of concern for programme continue to be:
 - ✓ Late issue of IFC design against the V31 programme
 - ✓ Agreement of a revised contract or construction programme, which with the submission of Rev 3 has not really eased our concerns as there appears to be little desire by BSC to incorporate mitigation ideas or proposals
 - ✓ Infraco Consortium Integrated Design visibility and impact on programme, through introduction of additional IFC requirements.
 - ✓ Redesign requirements for both temporary and permanent works redesign and associated design programme
 - ✓ Late delivery of Utilities On-street programme (Forth Ports, Leith walk, York Place, St Andrew Square and Haymarket)
 - ✓ The impact of resolution of BDDI-IFC commercial issues and their impact on the construction programme
 - ✓ Slow mobilisation

Many thanks and apologies for the short notification.

H

Hazel Kennedy Infraco Team Administration Manager

tie Limited Edinburgh Park 9 Lochside Avenue Edinburgh EH12 9DJ

Tel: +44 Fax: +44

Email: hazel.kennedy@tie.ltd.uk www.tie.ltd.uk www.edinburghtrams.com

Find out more about Edinburgh Trams online (click below):





