

tie Ltd

Review and Integration of Design, Procurement and Programme

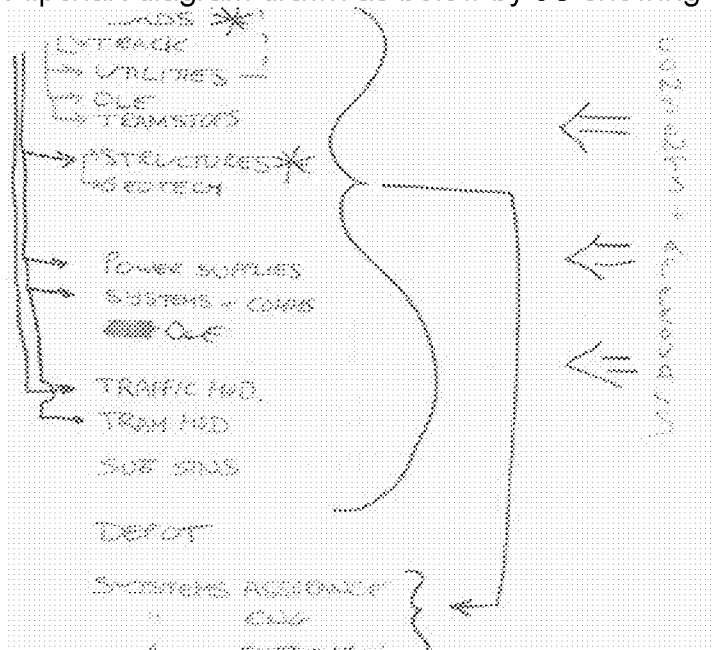
CITYPOINT – 15 FEBRUARY 2007 at 1000 hrs

Attendees:	Trudi Craggs	TC
	Jason Chandler	JC
	Alan Dolan	AD
	Tony Glazebrooke	TG
	David Crawley	DC
	Martin Donahoe	MD
	Carla Jones	CJ
	Kim Dorrington	KD
	Gary Easton	GE
	Geof Gilbert	GG

General Points

- Clarity on how to move forward is a necessity.
- DC points out importance of political sensitivity surrounding programme dates which are achievable.
- JC states milestones need achieved. This will be a driver surrounding these and any impact on SDS plan.
- TC doesn't believe the **tie** are aware of the dates and the milestones are unachievable.
- GG notes the design programme should be a priority so there is enough info to price for de-risk strategy from the Infraco bidders.
- DC says to widen the scope of SDS to include tram procurement if the purpose is to reinstate the entire scope of programme, what is the current critical path.

Flipchart diagram drawn as below by JC showing SDS milestones.



- JC details above chart and explains blocks, separated out work streams and processes
- DC enquires as to whether tie design and choose trackform or should Infracore have the risk?
- The people funding the capital cost aren't those funding the maintenance cost.
- Discussion surrounding different tracks, risk and bidders. Decisions surrounding this discussion should be made and taken off line.
- DC is unaware of the deadlines surrounding these decisions.

Flipchart diagram drawn below by GG showing suggested Infracore dates.

1	Final design submissions - design - material requirements - material price	1/1/07
2	Infracore construction begins	16/6/07
3	Proposed material bidders price	9/5/07
4	Proposed material/Infracore submission	11/5-17/6/07
5	Final design	17/7/07
6	Submission of VE options	14/4/07
7	Proposed infrastructure	Early 10/07

- DC suggests leaving the activity path above in place although changing the dates.
- GG will share schedule with SDS and give backup material.
- AD will check the programme against the chart and GG will look at the steps and work with SDS.
- One issue is drawings, bidders may not understand how some options have been declined but must know how SDS have got to where they are and need to understand constraints.
- Timescale is important when dealing with the difference what SDS design and what Infracore design.

Actions

- GE – Set up meeting with bidders. Strategy required for this, GE requires preplanning prior to bidder meetings
- GG – Prepare DET analysis structure price
Table of sign diff from bidders and our prices
VE information supplied
Logic of value engineering
VE minutes issued to DC
- SDS - Programming stage SDS will do

