



Document Management Sheet – Minutes Template

1.0	Issue/Approved	23/08/07			VC/GG
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tie Limited

Minutes of: Infraco Evaluation Meeting with BBS

Date: 22/08/07

Venue: tie Offices

In attendance	Geoff Gilbert tie	GG
	Matthew Crosse tie	MC
	Susan Clark tie	SC
	Alistair Richards TEL	AR
	Richard Walker BBS	RW
	Scott McFadzen BBS	SMCF
	Steve Wright BBS	SW
	Declan Thomas BBS	DT
	Tom Murray BBS	TM
	Herbert Fettig BBS	HF
	Johannes Rimpler BBS	JR
	Detlef Derwenskus BBS	DD
	Thomas Dreiling BBS	TD

Apologies
Circulation

ACTION BY

1. Actions from last meeting

- See enclosed Appendix A

2. Normalisations (Reference is to the item ID numbers on the appended normalisation schedule)

- 3 – BBS to review Picardy Place allowance and advise their view on 24/8/07.
- 4 – BBS have based their pricing on the indicative roads and pavings drawings and have allowed for the finishes indicated on the basis of like for like reinstatement. However, full paving reinstatements are only included

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where this is shown on the drawings. Unless otherwise shown on the drawings issued BBS have included for reinstatement to match existing e.g. York stone finishes are not allowed in Princes St except where existing finishes are York stone. For the whole of the on street alignment BBS have allowed for resurfacing the roads with a new surface coat, but have not allowed for extensive full reinstatement of roads and sub base.

Need to have a clear definition of requirement.

For clarity BBS will provide details of the scope of work that they have allowed for each section of the alignment.

This will be provided for 24/08/07

BBS

- 6 – UTC: **tie** have reduced normalisation based on BBS advice. Amount Agreed. This allowance represents BBS's estimate of the requirements for work to traffic signals beyond the track alignment LOD.

Note:-

- BBS have included a provisional sum for all traffic signal works required along the alignment.
- This allowance in BBS bid includes re-sequencing and re-configuring traffic signals along the alignment.

- 8 – Carrier Drains:

tie

- BBS's view is that this allowance for Phase 1a should be 2.25m.
- Leave 1b as is for the moment.

- 9 – Agreed. GG advised that this adjustment is common to both bidders.

- 11 – NWR Immunisation. Agreed. Note:-

- Siemens offered to assist **tie** in making the technical arguments to NWR that immunisation is not required.
- GG advised that the allowance is common to both bidders.
- **tie** to provide details of discussion to date with NWR.

tie

- 12 – Network reinforcement – Budget allowance common to both bidders.

BBS

- 13 – Crewe Gardens Bridge – BBS to consider appropriate allowance

- 14 – Electrical Power for commissioning – Common allowance for both bidders.

- 16 – Minor Utility Diversion – Common allowance for both bidders

- 17 – Allowance for refinishing roads between tracks. BBS confirmed that they have allowed for surface finishes between the tracks within their bids. Normalisation to be removed.

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- 18 – BBS view is that the additional sub-station is not required and that system will comply with Employer’s Requirements with 1a operating on a standalone basis. Agreed to remove. tie
- 19 – Additional Network Rail Possession Support.
 - Costs for possessions included in bid.
 - BBS assume SDS will gain NWR approval of design including getting Form C approval. tie
 - **tie** to review and remove normalisation.
- 20 – Balgreen Road. New Structure – Allowance of £750k agreed
- 22 – E/O shell grip. Allowance agreed.
- 23 – Archeological Officer – Allowance agreed tie
- 24 – Groundwater control:
 - AMIS to control water until Infraco takes over. BBS
 - BBS to take temp pumping into their bid. tie
 - Normalisation to be removed
- S23 – Agreed.
- S27 – Agreed.
- S28 – Leith Walk Substation – Allowance agreed. BBS
- S31 – Agreed – BBS to check not duplicated.
- S32 – Agreed.
- S34 – Agreed.
- S49 – Agreed – Allowance common to both bidders.
- S50 – Agreed – Funding adjustment common to both bidders.
- S61 – Roseburn Corridor retaining walls. Agreed.
- S62 – Spares. Agreed.
- S63 – Agreed.
- S64 – Ballast. Allowance agreed. BBS
- S66 – Inflation for systems. BBS to reconsider. Tie are willing to consider arrangements for pre purchase/commitment to price volatile metals or indexation arrangements for such materials. Tie are not willing for the systems price generally to be fluctuating price. BBS
- S68 – Stray current monitoring – BBS to consider taking this risk into their bid. BBS to review allowances for trackform drainage within their bid following the Trackform review meeting with tie.

3. Value Engineering

Due to time constraints this is to be dealt with in the Q&A Meeting to be held on 22/8/07.

4. Summary

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Tie summarised the position as

- Review of normalisations and have identified certain reductions.
- However, BBS should not draw comfort from this as they remain in competition with both the budget and the other Infraco bidder who are similarly looking hard at their pricing levels.

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