

MUDFA CONTRACT IMPROVEMENTS

BRIEF

1.0 Objectives

- Progressive ramp up of workload from Pre Construction Phase to Construction Phase.
- Commercial mechanisms that reflect the progressive ramp up in activity
- Minimise changes to contract
- Include meaningful incentivisation
- Include more effective 'penalties'
- Include Phase 1b as a separate option in contract (this may not be necessary if we commit work in workpackages reflecting the revised programme)

2.0 Approach

- 2.1 We recognise that the completeness, accuracy and buildability of the designs is the key to de risking the utilities diversions and ensuring efficient delivery.
- 2.2 To effect this we need to map the end to end process for the initiation of each workpackage. This process needs to incorporate the 'RAT Pack' process.
- 2.3 We need to be clear on the extent and timing of AMIS input into design (Have we had Andy Malkins Email setting out his interpretation of their input into design).
- 2.4 The steps through the Preconstruction process need to include the following (please amend if anything I have missed)
- Initiate workpackage process for a workpackage (what is the information we need to provide with this?)
 - Description of scope
 - Applicable delivery constraints – working time, commencement and completion dates, third party constraints and consultations, physical boundaries of the worksite
 - Preliminary design (that which is to a sufficient level of detail to enable an estimate of cost and programme to be provided)
 - Etc
 - SU consultations
 - RAT Pack design process
 - Tie and third party approvals
 - Issue of detailed designs
 - SU consultations and agreement

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- Obtain wayleaves and licences
- Drawdown on TTRO
- VE of detailed design
- Review of detailed design for completeness and buildability
- Preparation of workpackage price and programme based on finalised detailed designs
- Negotiation and agreement of the workpackage price and programme
- Issue notices and communications
- Instruct implementation workpackage
- Mobilisation for workpackage delivery

Timescales need to be set for each step

- 2.5 Commercial arrangements – basis for setting price and programme
- Need a process for agreeing the price for each package, the adjustment of Preliminaries (Core Prelims as a separate workpackage, workpackage specific prelims with the price for each workpackage?)
 - Process for setting the workpackage price and programme if cannot agree between AMIS and tie
 - Basis for adjusting Construction Phase Prelims

3.0 Considerations

- AMIS are preparing a programme reflecting the current dates for commencing each workpackage. Do we have this? SC
- What are the constraints that we have given AMIS for this programme? SC
- AMIS have prepared a Memorandum of Understanding in respect of the contract. What are our views on their position? What do we accept and what do we disagree with and why? SF/MH
- How does this compare to Martin Hutchinsons proposals? MH
- How much of the end to end process is already included in the contract? Is there anything we need to add in? Are the timescales deliverable? SF
- Design – Is the definition of design in the contract sufficient? Is the definition of AMIS input into the designs in the contract sufficient? What changes do we need to make to SDS contract to make the end to end process work within the timescales we need/have established under the MUDFA contract? TC/MH/JJ
- How does the Jim Johnsson report compromise our position, if at all? GG
- What is it that we really want out of VE by AMIS? Is it all things necessary to minimise delivery risks + efficient sequence of activities to minimise programme and hence cost and minimise risk to completion by due date? Is this really all we can realistically achieve? SC/MH/TC/JJ

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- How do we deal with disagreements on workpackage price and programme? TC/MH
- Need to map the end to end process – TC
- What are the LD arrangement we wish to negotiate in and why? Should this for each workpackage or based on a longstop date? What is the negotiation tactic – MH/SF
- What is the incentivisation arrangement we want to apply? To each workpackage or all workpackages or a combination of both? MH/SF

4.0 Next Steps

- Conclude actions listed above by Monday morning
- Meet with team Monday morning to review and rehearse our position. GG/SC/TC/MH/GB
- Meet with AMIS Tuesday am latest
- Meet with SDS to settle any issues arising from this with them
- Formalise changes to contract and end to end process
- Get both signed up
- Communicate process/train teams

We need to add dates to the above