From: Graeme Barclay
Sent: 18 July 2007 10:27

To: Tara Edgar

Subject: FW: Letter to SDS re Drawings 27-31 Rev 6

From: Ian Clark

Sent: 18 July 2007 09:43 **To:** Graeme Barclay

Subject: Letter to SDS re Drawings 27-31 Rev 6

Graeme.

Initial thoughts below – I will be back in later today if you want to discuss. I'll leave the closing paragraph to you and any comments on resources. I wouldn't mind, if there is time, reading the final letter following the UTL meeting to ensure I have captured everything.

We refer to your submission of Clean Water drawings 27-31 Revision 6 for Leith Walk to Scottish Water and **tie** Itd on Monday 16th July 07 by email at approximately 9.30pm.

SDS gave a commitment to **tie** to deliver these drawings by close of business Friday 13th July 07. Based on this commitment Scottish Water agreed to review the drawings and return all comments at the meeting arranged for Tuesday 17th July 07. Due to the late issue of the drawings Scottish Water were unable to handover comments based on a full technical review of the revised drawings.

In addition to the delays, the quality and level of information in the drawings and schedule has taken a number of backward steps due to changes you have made without request, authorisation or requirement. The thrust block details have been removed, the details of the proposed pipe fittings have been removed and replaced with "Standard fittings and coupling" and the anchor block types have been removed from the drawings. Firstly, this information will need to be provided in the IFC documentation as part of your Contractual deliverables to **tie** ltd. Secondly, Scottish Water requires the thrust block details in order to ensure that they are of sufficient size. Thirdly, SDS has made an assumed reduction in the working pressure that has not been agreed with either **tie** ltd or Scottish Water. At the meeting on 10th July 07 at Fairmilehead Scottish Water agreed that SDR 17 should be assumed for distribution pipework and SDR 11 for mains unless notified otherwise, however, the working pressure for Leith Walk was not confirmed.

Additionally, during the meeting of 10th July 07 Scottish Water requested that revisions be clouded on resubmitted drawings to accelerate their review process. SDS agreed, however, this has not been incorporated in the Rev 6 drawings. The result of all these issues is the need for Rev 7 of these drawings to be submitted and we record your commitment to provide all the amendments by close of business 19th July 07.

We are extremely concerned and disappointed that SDS has expended valuable time to remove information from the drawings and schedules that is necessary in the IFC documentation and was not in question further delaying the issue of the Rev 6 drawings and, as noted above, resulting in Scottish Water being unable to review the drawings in advance of the meeting.

Regards

lan Clark Project Manager MUDFA

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