

Ref: CUS/tie/letter/SB/Projects/2672

25th August 2009

Mr. Graeme Barclay tie MUDFA Utilities Construction Director tie Limited Citypoint 1st Floor 65 Haymarket Terrace Edinburgh EH12 5HD

Dear Graeme

Subject: <u>MUDFA Carillion Utility Services (CUS) – Contract A150</u> Extension of Time for Completion

Due to numerous items of additional work and delaying events, all of which have been notified separately, discussed in weekly meetings and summarised in our weekly reports, we now write to formally request a further Extension of Time for Completion.

Regardless of the detailed specifics pertaining to each and every event there are several dominant factors which are critical to completion, which, when presented in a logical manner, very simply justify the Extension of Time required.

In Summary:

- The Critical Path for completion, previously running through Haymarket, now runs through the following worksites:
 - London Road / Leith Walk junction.
 - York Place / Broughton St Junction
- This change has resulted because of the following major factors (specifically detailed in the attached Gantt chart):
 - **tie** Ltd have mandated that all works must be completed on Leith Walk prior to installing any Traffic Management on Broughton St junction.
 - Delays incurred due to Scottish Water approvals to complete the tie in at McDonald Rd.
 - Delays incurred due to BT redesign between Broughton St junction and Dublin St
 - Delays incurred due to Cellar design at Conan Doyle.

Due to these major factors Broughton St will now be the final worksite to be completed – currently forecast with an end date of the 14^{th} of December 2009.

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- In addition to the above the end date of for Haymarket to Manor Place worksite has been delayed due to the following major factors (specifically detailed in the attached Gantt chart):
 - Redesign of diversion routes (circa 80%) for the Palmerston Place junction.
 - Works held awaiting Fujitsu completing the demolition and rebuild of the BT Manhole in Palmerston Place.

Considering the above, we believe there are sufficient grounds to award an Extension of Time until 14th December 2009 based on the projected completion of works between Annandale St and Dublin St. Naturally, we would also expect a corresponding revision to the Longstop date.

We are obviously keen to conclude this matter as soon as possible and would appreciate your earliest response.

Yours sincerely, For and on behalf of **Carillion Utility Services**

Steve Beattie Project Director

Copies:tie Steven Bell

MUDFA Project Team Michael Mann Taryne Lowe Stephen Miller

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Annandale to Dublin

rogrammo	DATA DATE	END DATE	Comments	Critical Sheeps	
C March EOT	28/03/2009	28/08/2009	Proposed Revised Baseline		
C Progrossed	18/04/2009	11/09/2009	Revised TM required for Elder St junction as Fabers/tie Ltd drawings are unworkable	1	Delay Impact
C Progressed	06/06/2009	25/09/2009	Delay in SW approvals to carry out Scottish Weter tie-ins et McDonaid Rd	3	
					Dola Imaet
C Progrossed	27/06/2009	02/10/2009	Delay incurred due to requested additional BT works	1	
C Progressed	04/07/2009	16/10/2009	Delay Impact due to TM switch implementation plan and Operations revision for work at Annadale	2	
C Progressed	11/07/2009	23/10/2009	Delay Impact due to tie Communications not informing stakeholders of swith at Annandate	1	Dela Impact
C Progressed	05/08/2009	30/11/2009	BT rodesign outstasnding specifically the		
	05/06/2009	30/11/2009	Manhole at Elder St	1	
C Progressed	12/08/2009	20/11/2009	BT redesign outstasnding specifically the Menhole at Elder St	3	
C Progressed	19/08/2009	07/12/2009	Callar Dasign for Connan Doyle Pub outstanding	3	
C Progressed	25/08/2009	14/12/200 <u>9</u>	Cellar Dosign for Connen Doyle Pub outstanding	1	Delay impact
-	1		PROGRAMME IMPACT WEEKS		Worksite Citical Change

Prepared by G SMITH 25/08/2009

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Haymarket to Manor

Programme	DATA DATE	END DATE	Comments	Critical Change		hhroog
D March EOT	28/03/2009	27/07/2009	Proposed Revised Baseline			=
D Progressed	24/^5/2009	02/08/2009	1st Iteration Palmerston Junction Re-Design	1	tat Design Iteration	
D Progressed	24/05/2009	12/09/2009	2nd Iteration for Palmerston and additional TM Phase	6	2nd Design Iteration Impact of 2nd Design Iteration on Worksite 4 Impact of 2nd Design Imretio on Worksite 5 Received TM 3,5 D ^M /Gs	
D Progressed	24/05/2009	10/10/2009	3rd Iteration for Patmarston	4	3rd Design Iteretion Impert of 3rd Design Iteretion on Worksite 4	ite 5
D Progressed	27/06/2009	17/10/2009	- BT works on hold Worksite 4, due to Manhole	1		
D Pm-ressed	05/07/2009	08/11/2009	Fujitsu BT Manhole planned works	3		
D Procrossed	25/07/2009	15/11/2009	BT MH delayed due to other in-situ svs	1		
D Prograssed	31/07/2009	08/11/2009	Resequenced TM to mitigate BT works delay	-1		
D Progressed	15/08/2009	15/11/2009	BT MH concrete pouring delayed	1		=
D Progressed	22/08/2009	22/11/2009	Weekend working stoppped due to CCOPS for 3weekends	1		
			PROGRAMME IMPACT WEEKS		Worksite Critical Change Image: Critical Change Image: Critical Change <td></td>	

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