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Ref: AMIS/tie/letter/AM/Projects/481

5th October 2007

Mr. Graeme Barclay
tie MUDFA Utilities Project Manager
tie Limited.
Verity House,
19 Haymarket Yards,
Edinburgh.
EH12 5BH

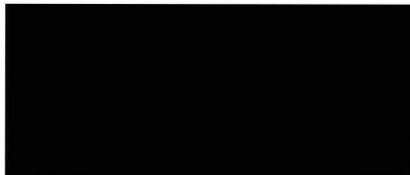
Dear Graeme,

Subject: MUDFA Alfred McAlpine Infrastructure Services (AMIS) – Contract A150
AMIS MUDFA Project Progress Report (Section 7A/7B) – Contract Requirement 2.46

I refer to the above referenced contract requirement and have pleasure in forwarding you a copy of the AMIS MUDFA Project Progress Report for the September 2007 period covering the Edinburgh Tram MUDFA construction services.

If you should have any further queries then please do not hesitate to contact me. I look forward to seeing you at the monthly progress meeting scheduled for Thursday 11th October 2007 at 10.00 Hrs, Leith Offices.

Yours sincerely,
For and on behalf of Alfred McAlpine Infrastructure Services Ltd



Andrew Malkin
MUDFA AMIS Project Director

Copies:-
tie Project Team
See Report Distribution

MUDFA Project Team
See Report Distribution
AMIS MUDFA Board

Attachment /...

AMIS MUDFA Transmittal No. AMIS/tie/DT/Admin/0337



Alfred McAlpine Infrastructure Services Limited. Registered in England No. 00728599
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CEC01686017_0001



**MULTI-UTILITY DIVERSION FRAMEWORK
 AGREEMENT (MUDFA)**
 Relating to the
Edinburgh Tram Network
Contract No. A150

**ALFRED McALPINE
 INFRASTRUCTURE SERVICES (AMIS)**

DOCUMENT No. A150/PM/PRJ-REP/SEC7/003

DOCUMENT TITLE :

PROJECT MONTHLY REPORT
SEPTEMBER 2007 - SECTION 7A & 7B

VERSION No : 01

PAGE : 1 of 8

DOCUMENT OWNER : ANDREW MALKIN

						CODE A, B OR C	
Roddy E. Aves	04.10.07		04.10.07		05.10.07	N/A	N/A
Author	Date	Checked	Date	Approved	Issue Date	Approved	Date

MUDFA AMIS PROJECT TEAM

Tie / Client



Infrastructure Services



MULTI-UTILITY DIVERSION FRAMEWORK AGREEMENT (MUDFA)

AMIS MUDFA Project Monthly Report – Construction Services UTILITY DIVERSION DESIGN & BUILD – SECTION 7A & 7B Month 6 – September 2007

Contents

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7. Contract and Commercial Management
8. Future Developments

Appendices :

1. Construction Services Programme (Level 1) – Section 7A.
2. Design & Construction Services Programme (Level 1) – Section 7B.

Distribution :

tie Limited Project Management

Matthew Crosse, Susan Clark, Steven Bell, Tom Clark, Mike Connelly, Brian McCall, Tom Condie, Graeme Walker, Graeme Barclay (Chair), Phil Douglas, Allan Hill, Jim Johnson, John Casserly, Ian Clark (Gavin McAdam @ BAA Edinburgh) & John McAloon.

AMIS Project Management

Andrew Malkin, Keith Gourlay, Graeme Strachan, Gil Clelland, Gerry Bannon, Stephen Clemenson, Stephen Crosbie, Tristan Howe, Roddy Aves, Bill Murray, Ian Shanks, Catherine Gick, Taryne Lowe, John Cowan, AMIS Board & AMIS MUDFA Contract File (33Copies in Total).



Infrastructure Services



MULTI-UTILITY DIVERSION FRAMEWORK AGREEMENT (MUDFA)

1. Executive Summary

Alfred McAlpine Infrastructure Services (AMIS) has been placed on hold over the past three months following the cancellation of the Edinburgh Airport Rail Link (EARL) in late May 2007.

tie Limited and AMIS MUDFA jointly attended a meeting with BAA Edinburgh (Engineering and Project Teams) on Friday 14th September 2007 to re-establish and reinvigorate the project work that had been previously completed on EARL.

Mr. Gavin McAdam of BAA Edinburgh will lead and act as the Project Manager for and on behalf of BAA Edinburgh reporting to Mr. Stuart White as a key stakeholder on the MUDFA project (Section 7B).

For future monthly progress reporting Section 7A (Gogar Depot to Edinburgh Hilton Hotel) and Section 7B (Edinburgh Hilton Hotel to BAA Edinburgh Airport) reports will be combined due to the Risk & Trade-Off (RAT's) proposals and technical design and build requirements of the two areas respectively.

In the next reporting period tie Limited and AMIS MUDFA will concentrate on the completion of four (4 No.) workshops in order to complete the planning and definition requirements for Sections 7A and 7B, and to allow the generation of Work Orders 7A/WSI/RAT/001 and 7B/WSI/001.

2. Health and Safety, CDM, Quality and Environmental

Main Achievements Within the Reporting Period

- No major accidents. Accident Frequency Rate (AFR) = 0.
- tie Limited CDM Co-ordinator has been confirmed as Mr. Graeme Walker.
- There has been no site based activities carried out in the reporting period.

Activities Planned for Next Reporting Period

- Complete BAA Edinburgh site safety inductions and surveys.
- Define the project organisation and CDM Regulation requirements.
- Identify and define specific environmental requirements for Section 7A.

Areas of Concern & Key Highlights

- Availability of SDS HAZID Log for Sections 7A and 7B.

MULTI-UTILITY DIVERSION FRAMEWORK AGREEMENT (MUDFA)

3. Project Management, Co-ordination, Interfaces and Technical Support Services

Main Achievements Within the Reporting Period

- BAA Edinburgh has appointed Mr. Gavin McAdam as the lead and Project Manager for BAA Edinburgh reporting to Mr. Stuart White.
- tie Limited has now appointed a dedicated Section 7A and 7B Project Manager (Mr. Ian Clark).
- AMIS MUDFA has completed and published draft “Statement of Requirements” (SoW’s) for Sections 7A and 7B respectively. Section 4 of the requirements details the specific roles and responsibilities for all the MUDFA parties and key stakeholders (Note – Draft subject to review and agreement in next period).

Activities Planned for Next Reporting Period

- Carry out and complete “Section 7A Utility Services Workshop – Part 1”
- Carry out and complete “Section 7A Utility Services Workshop – Part 2”
- Carry out and complete “Section 7B Utility Services Workshop – Part 1”
- Carry out and complete “Section 7B Utility Services Workshop – Part 2”
- Confirm IP Gas Main running north / south through Ingliston Car Park has been completed by SGN and/or nominated Contractors.
- Agree novation of MUDFA designated utility diversion works to INFRACO.

Areas of Concern & Key Highlights

- Availability and configuration of design and engineering information for all utilities on Sections 7A and 7B.
- SDS Provider timely approval of AMIS MUDFA RAT’s proposals to support Construction Services Programme, Revision 06.

4. Operations Management

4.1 Construction Services

Main Achievements Within the Reporting Period

- There has been no Construction Services activities carried out within the reporting period.

Activities Planned for Next Reporting Period

- Carry out site investigations to verify workscope, boundaries and Limits of Deviation (LoD) for Sections 7A and 7B.

MULTI-UTILITY DIVERSION FRAMEWORK AGREEMENT (MUDFA)

- Complete detailed analysis of Aiden survey data commissioned by BAA Edinburgh (May/June 2007).

Areas of Concern & Key Highlights

- Interface with Ingliston Car Park and Ride – Phase 2 to be fully considered.

4.2 Traffic Management

Main Achievements Within the Reporting Period

- Nothing to report.

Activities Planned for Next Reporting Period

- No specific traffic management activities planned.
- Access permits will be required to the Gogar Mains areas for site surveying.

Areas of Concern & Key Highlights

- Nothing to report.

4.3 Materials, Supply Chain Management & Site Services

Main Achievements Within the Reporting Period

- Nothing to report.

Activities Planned for Next Reporting Period

- No activities planned at this stage.

Areas of Concern & Key Highlights

- Nothing to report.

5. Communications and Stakeholders

Main Achievements Within the Reporting Period

- tie Limited and AMIS MUDFA communication teams have been briefed on current thinking and developments for Sections 7A & 7B (Wednesday 3rd October 2007).

Activities Planned for Next Reporting Period

- No specific communication planning activities envisaged.
- Communications teams to be made aware of the specific environmental concerns surrounding Section 7A in preparation for any potential media interest.

Areas of Concern & Key Highlights

- Nothing to report.



Infrastructure Services



MULTI-UTILITY DIVERSION FRAMEWORK AGREEMENT (MUDFA)

6. Design & Construction Planning and Project Controls

Main Achievements Within the Reporting Period

- Sections 7A and 7B Construction Services programme is fully contained within the recently issued MUDFA Construction Services Programme, Revision 06 (September 2007).

Activities Planned for Next Reporting Period

- Develop Construction Services provisional plans for Sections 7A and 7B based on the respective draft "Statement of Requirements" (Action – Steve Miller).

Areas of Concern & Key Highlights

- Nothing to report.

7. Contract and Commercial Management

Main Achievements Within the Reporting Period

- tie Limited to prepare Work Order(s) to cover support services required during the planning and definition phase (i.e. Short term Project Engineer).

Activities Planned for Next Reporting Period

- Agree schedule of MUDFA Works Orders for Sections 7A and 7B Construction Services.

Areas of Concern & Key Highlights

- MUDFA Terms and Conditions, Schedule 13 – 3rd Party Agreements required for BAA Edinburgh, Stakis and Others to support access rights required for surveys and planning work.

8. Future Developments

- New BAA Edinburgh Car Parking Relocation Programme (Car Rental Relocation). AMIS to consider bidding to BAA Edinburgh.

Appendices :

1. Construction Services Programme (Level 1) – Section 7A.
2. Design & Construction Services Programme (Level 1) – Section 7B.

Work Order 7A - All Activities

04-Oct-0708:14

Activity ID	Activity Name	Worksite	Orig Dur	Rem Dur	Phys % Comp	Start	Finish	2007												2008								
								August	S	October	N	D	January	F	March	April	May	June	July	August	S	October	N	D	January	F	March	April
Section 7A Gogar Mains - Gogarburn																												
Section 7A.10 RAT's Proposal																												
Section 7A.10.10 Preliminaries, Provisional & Extra Over Items																												
A1000	Preliminaries, Provisional & Extra Over Items	7A	57.00	57.00	0%	04-Oct-07	21-Dec-07																					
Section 7A.10.20 Design																												
7A-1010	Gogar Mains Opening - Ingliston Park & Ride	7A	20.00	20.00	0%	05-Nov-07*	30-Nov-07																					
7A-1020	Ingliston Park & Ride - Gogarstone Road	7A	20.00	20.00	0%	05-Nov-07*	30-Nov-07																					
7A-1030	Gogarstone Road - Gogar Mains	7A	20.00	20.00	0%	15-Oct-07*	09-Nov-07																					
7A-1040	Gogar Mains - Gogar Mains Farm Road	7A	20.00	20.00	0%	15-Oct-07*	09-Nov-07																					
7A-1050	Gogar Mains Farm Road - Gogar Mains Farm Road	7A	20.00	20.00	0%	05-Nov-07*	30-Nov-07																					
7A-1060	Gogarburn Tram Stop - Gogarburn	7A	20.00	20.00	0%	04-Oct-07	31-Oct-07																					
Section 7A.10.30 Diversions																												
7A-1070	Gogar Mains Opening - Ingliston Park & Ride	7A	15.00	15.00	0%	03-Dec-07	21-Dec-07																					
7A-1080	Ingliston Park & Ride - Gogarstone Road	7A	15.00	15.00	0%	03-Dec-07	21-Dec-07																					
7A-1090	Gogarstone Road - Gogar Mains	7A	20.00	20.00	0%	12-Nov-07	07-Dec-07																					
7A-1100	Gogar Mains - Gogar Mains Farm Road	7A	20.00	20.00	0%	12-Nov-07	07-Dec-07																					
7A-1110	Gogar Mains Farm Road - Gogar Mains Farm Road	7A	15.00	15.00	0%	03-Dec-07	21-Dec-07																					
7A-1120	Gogarburn Tram Stop - Gogarburn	7A	20.00	20.00	0%	01-Nov-07	28-Nov-07																					

Remaining Level of Effort Actual Work
 Actual Level of Effort Remaining Work

Data Date: 04-Oct-07

Project: Section 7A, Layout: Worksite 7A, TASK filter: Worksite 7A.

Date	Revision	Checked	Approved
04-Oct-07	Work Order P...	S. Miller	

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Work Order 7B - All Activities

04-Oct-0708:46

Activity ID	Activity Name	Worksite	Ong Dur	Rem Dur	Phys % Comp	Start	Finish	2008																									
								August		September		October		November		December		January		February		March		April		May		June		July		August	
								0	1	2	0	1	2	0	0	1	2	0	1	2	0	1	2	3	0	1	2	0	1	2	3	0	1
A150 - Section 7B Edinburgh Airport Terminal - RAT's Proposal																																	
A150 - Section 7B.10 RAT's Proposal																																	
A150 - Section 7B.10.10 Preliminaries, Provisional & Extra Over Items																																	
7B-0000	Preliminaries, Provisional & Extra Over Items	7B	224.00	224.00	0%	04-Oct-07	29-Aug-08																										
A150 - Section 7B.10.20 Design																																	
7B-1010	Planning & Work Order Approval	7B	22.00	22.00	0%	04-Oct-07	02-Nov-07																										
7B-1020	Prelim. Design	7B	35.00	35.00	0%	05-Nov-07	21-Dec-07																										
7B-1030	Detailed Design MTO's	7B	85.00	85.00	0%	03-Jan-08	02-May-08																										
A150 - Section 7B.10.30 Diversions																																	
7B-1040	Utility Diversions (Non Critical)	7B	43.00	43.00	0%	31-Mar-08	30-May-08																										
7B-1050	Utility Diversions (Critical)	7B	82.00	82.00	0%	06-May-08	29-Aug-08																										

 Remaining Level of Effort
  Actual Work
 Actual Level of Effort
  Remaining Work

Data Date: 04-Oct-07

Project: A150 - Section 7B, Layout:
Worksite 7B_1, TASK filter: All Activities

Date	Revision	Checked	Approved
04-Oct-07	Work Order P...	S. Miller	