

Central Berkshire Waste PFI Project EPC Contract



MONTHLY PROGRESS REPORT

Report No. 11 – Progress to 31 October 2007

Client:



C O N T E N T S

| | | |
|----------|--|----------|
| | SUMMARY | 3 |
| 1 | HEALTH SAFETY AND ENVIRONMENTAL | 3 |
| 2 | DESIGN | 3 |
| | 2.1 <i>Smallmead</i> | |
| | 2.2 <i>Longshot</i> | |
| 3 | CONSTRUCTION, PROCUREMENT - COMMISSIONING AND OPERATION | 4 |
| | 3.1 <i>Construction</i> | |
| | 3.2 <i>Matters Materially Affecting the Works</i> | |
| | 3.2 <i>Procurement</i> | |
| | 3.4 <i>Commissioning and Operation</i> | |
| 4 | COMMERCIAL | 6 |
| 5 | QUALITY ASSURANCE | 6 |
| 6 | OUTSTANDING ISSUES/ACTIONS | 7 |
| 7 | KEY ACTIVITIES IN FORTHCOMING PERIOD | 7 |
| 8 | THIRD PARTY / PUBLIC INTERFACES / COMMUNITY LIAISON | 7 |

Attachments

- Milestone application forecast

- Project programme

SUMMARY

The EPC Contractor is maintaining programme anticipating the completion of the Phase 1 works by the end of November currently showing a penetration in to the buffer by 20 days.

All subcontracts for the Phase 1 works have been placed and have been given commencement dates for their works in line with the current programme to complete.

1 HEALTH SAFETY & ENVIRONMENTAL

There have been no reportable accidents in the period.

| ACCIDENT and INCIDENT RECORD | In Period | To date |
|------------------------------|-----------|---------|
| Reportable | 0 | 0 |
| Non reportable | 2 | 2 |
| Near Misses | 13 | 176 |

Total Site Man Hours to date without a Lost Time Accident (LTA) **81'400**
No dangerous occurrences in the period

We have had 2 no non reportable incidents in the period being minor cuts, the JV has taken action with the subcontractor in question to emphasise the need to be fully compliant in the wearing of gloves and the importance of a risk assessment thought process and have carried out toolbox talks with all employees.

Take time Near misses and suggestions are being monitored on a weekly basis and to date no apparent trend is occurring

A environmental incident report and conclusion have been carried out by the JV to close out the incident involved in routing the main water supply to site by Clugstons Environmental manager.

1 DESIGN

2.1 Smallmead

This period has seen the completion of the phase 1 external works and the continuation of the electrical and mechanical works.

Overall progress is summarised below:

- Design of the phase 1 external works, including barriers, fencing, signage and landscaping have been completed.
- Design and detailing of the reinforced concrete works to the MRF area has continued, with all reinforced concrete works up to gridline 19 complete.
- Outline design of the office steelwork has been completed and detailed design of the steelwork is now underway.
- The internal road layout for the HWRC has been completed.

- Building Services design has continued for the phase 1 works and is largely complete. Design of the ventilation system to the HWRC mess facility has been completed.
- A Phase 1 commissioning plan has be developed and submitted to RE3.
- The preparation of the Health and Safety File and O&M manuals has continued.

MRF

A HAZOP has been arranged for 5/6th November when a detailed review of the hazards in operation will be carried out.

2.2 Longshot

Work has commenced on the preparation of information required to gain discharge of the relevant planning conditions required, to enable works to commence in-line with the contract programme. An order has been issued for the additional site investigation works required with the timings and exact position of the works to be agreed with RE3.

3 CONSTRUCTION, PROCUREMENT - COMMISSIONING AND OPERATION

3.1 Construction

Phase 1 – Main Site

Works are progressing to programme for the main phase one works to be complete for the end of November 2007 to allow a period for any snagging works to be carried out prior to the date given for the HWRC/TS to be fully operational.

Works remaining are as follows :

| | |
|---------------------------------------|----------------------------------|
| Cladding trims and seals | 10 days remaining |
| Retail outlet/Welfare Build | 15 days remaining |
| Fire suppression works | 21 days remaining (incl testing) |
| Foul Klargester | 4 days remaining |
| Pumping main | 1 day remaining |
| Kerbs/channels | 7 days remaining |
| Gully waste area | 2 days remaining |
| HWRC Access road | 9 days remaining |
| HWRC Piled ramp | 2 days remaining |
| Perimeter Fencing/ gates | 10 days remaining |
| Armco barriers/road marking & signage | 20 days remaining |
| Bunding & landscaping | 20 Days remaining |
| Place temp weighbridge | 5 days remaining# |

Water – currently reporting water supply to be commissioned and available by End of November, pipe laid to site awaiting meter connection.

Power- Cable feed installation to commence on 5th, anticipated power on to site to be around 23/11/07

BT – to commence with routing of cable to main build w/c 5/11/07.

See attached filtered programme to Phase 1 completion.

Possession of the Phase 1A area of site has now been agreed, the JV are to produce final programme to show sequence of works up to the civils Phase 2 completion date.

3.2 **Matters materially affecting the Works**

The agreement of the Phase 1A site possession, way forward now agreed.

3.3 **Procurement**

The following subcontractors have been appointed (works value below £250,000)

Sheet Piling - Stent
Fencing works- Bentley Fencing
Gas Membrane Works – Prestige Air
Pile Cropping Works - Conder Projects
Lightning Protection – Protectis
Mega doors – Crawford doors
Ventilation Roof Fans – Beatsons
Weighbridges – Central weighing
Bliss Brickwork - Brickwork Envelope
HWRC MCC panel – Safronics
Dust Control system – Mist- air Environmental
AMS No Dig – HDD Drilling to bridge
Tarmac Surfacing – Spade oaks
Welfare fit out
Fire protection – CLN
Attenborough Doors – Roller shutters to bulk bays
Landscaping – Grace Landscapes
Signage – Masson Sealy
Armco Barriers – Berry systems
Sealants/Mastic pointing – Construction sealants

The following subcontractors have been appointed and approved (works value over £250,000)

Bulk Earthworks - Killoughery
Pre- cast Concrete Piling – Stent
Structural Steel – SCWS
Civil Concrete works- Brenco Ltd
Cladding – Weatherwise

Fire Protection & Detection – Tyco
Electrical Installation – MTL 2000 ltd

All subcontractors now placed for completion of Phase 1 Works, Subcontract elements will become in play again once office block is fully designed for phase 2 works.

3.4 **Commissioning and Operation**

A joint commissioning and operation workshop was held on the 10 October. The draft commissioning plan was issued in the period.

4 **COMMERCIAL**

Milestone payment number's 10 and 11 have now been certified by Contractor and payment made.

5 **QUALITY ASSURANCE**

Compilation of the O&M manuals are underway by the JV to be available for the Phase 1 handover.

A programme is to be agreed and proposed to carry out final inspection of the works to the Phase 1 handover between the JV and WRG.

6 **OUTSTANDING ISSUES AND ACTIONS**

Nothing to report

7 **KEY ACTIVITIES IN FORTHCOMING PERIOD**

Completion of works above to Phase 1 handover and continuation of the pushwalls/ pilasters and floor slabs to works beyond grid line 13.

8 **THIRD PARTY / PUBLIC INTERFACES / COMMUNITY LIAISON**

Forecast Milestone Application dates

Smallmead

| Nr | Milestone | Date |
|----|--|--------|
| 12 | MRF Floor slab GL13 – GL16 Completion of concrete floor slab to MRF building | Oct 07 |
| 13 | HWRC Access Road – Completion of access ramp for road into HWRC (excluding barriers) | Nov 07 |
| 14 | MRF Pushwalls GL16-19 – completion of concrete pushwalls between GL 16 -19, excluding the wall on GL 19 | Nov 07 |
| 15 | WTS Operational – Completion of building works | Jan 08 |
| 16 | HWRC Operational – Completion of Phase 1 works | Jan 08 |

Key Milestones

Longshot

| Nr | Milestone | Date |
|----|--------------------|--------|
| 3 | Site Establishment | Apr 08 |

Summary Programme – as attached