

Area 9 ASC

Renewal of Structures Scheme RS11D

Scheme Brief

AMENDMENT RECORD

Amend . No.	Issue Date	Amendments	Initials	Date
0	June 2013	First issue	SOS	27/6/13

1 Scheme Type

This scheme is a value band D (£1m to £5m) Renewal of Structures Scheme.

2 Scheme Description

The purpose of this scheme is to re-waterproof three existing bridges in order to protect the long term viability of the structures. All three structures are within a short distance and will be accessible within a single traffic management layout, although different traffic management phases will be required to undertake the works.

The works will include but are not limited to:

- Provision of temporary accommodation or all necessary facilities to meeting health and safety requirements;
- Provision of 1 light and 2 heavy vehicle recovery vehicles for the duration of the works;
- Provision of CCTV for the full extent of the site for the duration of the works;
- Provision of Temporary Automatic Speed Camera System for the Enforcement of Mandatory Speed Limits to the full extent of the site for the duration of the works;
- Provision of information boards;
- General site clearance;
- Renewal of existing chamber covers gully gratings as affected by the work, including resetting to resurfaced levels;
- Excavation and reinstatement of existing concrete verges to one of the bridges;
- Plane off existing surfacing (typically 150mm thick) and re-surface all three bridge decks, of total area no more than 9000m², including removal and reinstatement of bridge waterproofing to all three structures;
- Plane off and re-surface with thin surface course system, the carriageway between the bridges and on approach and departure, of a total area of no more than 80,000m²;
- Removal and reinstatement of buried and elastomeric bridge joints to all three structures;
- Reinstatement of linear road markings, bifurcation arrows, road studs and node markers as required.

3 Road category on which the work is to be carried out

The works will take place on a dual three lane motorway.

4 Traffic Management

The traffic management layout to be utilised is phased hard shoulder and lane 1, and lane 2 and 3 closures.

5 Period within which the work is to be carried out

The works are to be carried out within Time Band 4.

6 Site Restrictions and Constraints

There are no identified site constraints or restrictions at the works location.

7 Indicative Programme

The works are to be completed within 10 weeks.