

Area 3 ASC

Renewal of Structures Scheme RS9D

Scheme Brief

AMENDMENT RECORD

Amend . No.	Issue Date	Amendments	Initials	Date
0	August 2012	First Issue	SOS	21/8/12

1 Scheme Type

This scheme is a value band D (£1m to £5m) structures scheme.

2 Scheme Description

The works are to take place on multi span river bridge (no more than 50m long) and an adjacent single span overbridge (no more than 15m long).

The works will include but not be limited to:

- Provision of temporary accommodation or all necessary facilities to meeting health and safety requirements;
- Provision of light and heavy vehicle recovery (6 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;
- General site clearance;
- Removal and replacement of existing safety barrier within verge and central reserve, including removal and reinstatement of posts, connections, terminals and associated works;
- Provision of new drainage pipe work from bridge deck drainage including construction of new chamber and connection to existing drainage;
- Adjustment of covers and frames for chambers (no more than 30);
- Replacement covers and frames for chambers and gully's (no more than 30);
- Plane off existing surfacing and re-surface both bridge decks, of total area no more than 2000m²;
- Removal and reinstatement of bridge waterproofing to the river bridge structure;
- 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 5700m²;
- Excavate and replace existing bridge deck verges and central reserve on the river bridge
- Provision and installation of service ducts in river bridge deck verges;
- Breaking out of areas of defective reinforced concrete and making good where required;
- Removal and replacement of asphaltic plug joints;

- Reinstatement of all associated road markings and studs;
- Preparation and application of paint protective system to steelwork (no more than 2000m²).

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 provision of traffic management is outside the scope of this scheme.

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 and Season within which the work is to be carried out

The works are to be completed within 23 weeks.

The majority of the works are to be constructed during British Summer Time.