

# **Area 9 ASC**

## **Renewal of Structures Scheme RS7C**

### **Scheme Brief**

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**AMENDMENT RECORD**

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

## **1 Scheme Type**

This scheme is a value band C (£250k to £1m) Structures Scheme.

## **2 Scheme Description**

The purpose of this project is to undertake concrete repairs to a bridge crossing over a two lane dual carriageway.

The works will include but are not limited to:

- Provision of temporary accommodation or all necessary facilities to meeting health and safety requirements;
- Provision and installation of information boards;
- Removal of concrete to bridge piers, columns and abutments by high pressure water jetting. Total volume to be removed no greater than 12m<sup>3</sup>. Concrete to be reinstated, including provision of all necessary temporary formwork;
- Removal of concrete to beams soffits by high pressure water jetting. Total volume to be removed is no greater than 12m<sup>3</sup>. Concrete to be reinstated, including provision of all necessary temporary works;
- Expansion joints affected by concrete repair works are to be replaced.

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

The works will take place on a dual two lane all-purpose dual carriageway (rural – greater than 40 mph) road.

## **4 Traffic Management**

The traffic management layout to be utilised is a total closure of one carriageway at a time on a 2 lane dual carriageway road with traffic exiting via slip road.

## **5 Period within which the work is to be carried out**

The works are to be carried out within Time Band 10.

## **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 9 weeks