

# **Area 3 ASC**

## **Road Renewal Scheme RR7C**

### **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	August 2012	First Issue	SOS	21/8/12

## **1 Scheme Type**

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

## **2 Scheme Description**

The purpose of this project is to replace the existing lighting columns which have come to the end of their life with new, more environmentally friendly units to provide a more effectively lit carriageway. The scheme consists of the removal, disposal and replacement of existing lighting columns and renewal of associated ducting and cabling.

The works will include but are not limited to:

- Provision of temporary accommodation or all necessary facilities to meeting health and safety requirements;
- General site clearance;
- Replacement of existing tensioned safety barrier with single sided safety barrier including posts, terminals and associated works;
- Removal and disposal of 34 existing lighting columns and installation of 26 new lighting columns including cut off luminaires incorporating a 250w SON-T+ lamps and associated control gear;
- Provision and installation of approximately 2000m of copper cable including all necessary cable joints and terminations, to be located within new upvc ducts in trenches;
- Provision of concrete to protect existing underground apparatus, not exceeding 25m in length;
- Provision and installation of all necessary duct chambers;
- Provision and installation of electrical feeder pillars and earth electrodes as required;
- Reinstatement of paved areas, including small areas of stone paving flags which form existing access footways;
- Reinstatement of short lengths of precast concrete kerbs;
- Provision and installation of retro reflective lit traffic signs on tubular steel posts.

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

The works will take place on a single carriageway > 9m wide (rural – greater than 40 mph) road.

## **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 9.

**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 anticipated to be completed within 9 weeks.

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