

Area 3 ASC

Technology Scheme T1A

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 A (£0 to £30k), Technology Scheme.

2 Scheme Description

The works will include the installation of a CCTV camera on a newly installed Message Sign Mk3 (MS3). This will involve installation of a bracket to mount camera on the message sign.

The works will include but are not limited to:

- Provision of temporary accommodation or all necessary facilities to meeting health and safety requirements;
- Installation of CCTV camera PTZ type and associated CCTV transmission equipment including fitting to the message sign.
- Installation of communication and power cables, over a length of no greater than 20m, including necessary cable joints and terminations as required;
- Locating any buried communication cables in verge over a distance of no more than 20m;
- Utilisation of existing cabinet types 600 and 609 to house transmission equipment and supply power respectively to the CCTV camera;
- Commissioning of the CCTV camera from both the RCC and locally including commissioning of power protection equipment and cables from EI to final circuits;
- Engagement with the Highway Agency's National Road Telecommunications Services (NRTS) Contractor to provide the necessary service delivery point connecting the CCTV Camera to the longitudinal fibre optic network;
- 'Bulk Purchase Equipment' shall be ordered by the Overseeing Organisation. This generally comprises cabinet plinths, cabinet housings and frames, non-armoured power cables, and power and communications connector cables. The provider shall be responsible for taking delivery of such equipment, its storage and installation.

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

The works will take place on a dual two lane motorway road.

4 Traffic Management

The traffic management layout to be utilised is closure of the hard shoulder and lane 1.

5 Period within which the work is to be carried out

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

Camera installation work to be undertaken at night.

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 2 nights.

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