

Area 9 ASC

Technology Scheme T2B

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 B (£30k to £250k), Technology Scheme.

2 Scheme Description

The work includes the installation of a CCTV camera system and associated infrastructure such as communications and power cabinets.

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 including removal of vegetation from verges, boundary fencing, marker posts and other such items;
- Reinstallation of timber boundary fencing as required;
- Installation of no more than 1300m of new verge safety barrier including posts, foundations, terminals and associated works;
- Reinstallation of marker posts as required;
- Installation of no more than 3000m of upvc duct in trench within verge including connections to existing ducts and new chambers and covers as required;
- Provision and installation of 4 core cable and necessary power cable including ducts, associated connections and terminations where required;
- Installation of CCTV camera PTZ type, mast and associated CCTV transmission equipment, including foundations, waterproofing and other associated works;
- Installation of a pair of type 600 and 609 cabinets including associated plinths and skirts, paved area and other works to form a two cabinet site in the verge;
- Provision and installation of steps, pathways and handrails in the verge access to CCTV camera infrastructure in accordance with MCX 0138;
- Installation of a vehicle hardstanding for maintenance access to the CCTV camera and associated infrastructure;
- Commissioning of the CCTV camera from the RCC and locally. In addition, 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 all-purpose dual carriageway (rural – greater than 40 mph) road.

4 Traffic Management

Traffic management layout to be utilised is lane 1 closure of a 2 lane dual carriageway 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 4 weeks.