ARUN DISTRICT COUNCIL:AL/60/07/ 14/05/2007

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Specification No: 100207 – Draft 3

Date: 18th April 2007

Address:

Mr Mike Burton
Aldingbourne Community Centre
Olivers Meadow
West Sussex

SPECIFICATION.

The Proposal:

To the supply and installation of a Closed Circuit Television to provide protection internally & externally of the premises known as Aldingbourne Community Centre. The system is designed to allow adequate CCTV coverage of the site & specific areas. The specification detailed on the following pages is for the installation of fully functional static type CCTV Camera System, with a main control location within the main office.
This control location being able to operate and record all activity twenty four hours a day.

Future Expansion:

Digital Video Recorder specified can take up to 16 cameras.

Camera One:

Located within entrance area at or on ceiling height, looking towards the main entrance.

Colour Dome Camera
460 TVL
1/3" Colour Sony Super HAD CCD.
3.6mm fixed lens.
0.5Lux
12v DC operation.

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[redacted]

Equipment to be located as follows:

Cameras 2-4 to be located on an Altron ACC4BPLA Tilt down column (30ft) with base post for bolting onto concrete base. Incorporating lockable access door.

Column constructed of high tensile steel & hot dip galvanized.

All cameras to sit on relevant bracketry (1 position spare for future use).

Anti-climb ring fitted.

Camera Two:

Located at high level on a 30ft winch down mast, located at the corner of the Social Club & adjacent to the Bowling Club, looking towards the park playarea.

Borsatec 520 TVL 1-4" Colour Sony Super HAD CCD Day/Night Camera.
0.01 Lux.
5-50mm auto iris lens.
Contained within an IP66 rated housing.
12v DC operation.

This cameras lens can be changed/adapted for future needs if required.

This camera whilst able to see reasonably well unaided at lower lighting levels, will not cover the park area in total darkness. Further supplementary lighting will be required if this is a requirement.

Camera Three:

Located at high level on a 30ft winch down mast, located at the corner of the Social Club & adjacent to the Bowling Club, looking towards the Tennis Court/Car Park Area.

LJD P400 12Volt Infra Red Camera.
480TVL Colour, 520TVL B&W.
1-3" Colour Sony Super HAD CCD.
9-22mm focal length lens.
IP66 Rated.
0 Lux with Led's on, claimed range of 50metres in darkness.
Operating temperature – 10 degrees to + 5 degrees.

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Camera Four:

Located at high level on a 30ft winch down mast, located at the corner of the Social Club & adjacent to the Bowling Club, looking towards the Social Club front entrance

LJD P400 12Volt Infra Red Camera.
480TVL Colour, 520TVL B&W.
1-3" Colour Sony Super HAD CCD.
9-22mm focal length lens.
IP66 Rated.
0 Lux with Led's on, claimed range of 50metres in darkness.
Operating temperature – 10 degrees to + 5 degrees.

Optional Camera :

Infra-red bullet day/night camera to be fixed to main mast looking towards the immediate ground area of the mast to protect mast from attack/vandalism.

Cameras 5-6 to be located on an Altron ACC4BPLA Tilt down column (25ft) with base post for bolting onto concrete base. Incorporating lockable access door.

Column constructed of high tensile steel & hot dip galvanized.

All cameras to sit on relevant bracketry (2 positions spare for future use).

Anti-climb ring fitted.

Camera Five:

Located at high level on a 25ft winch down mast, located at the front left car park area, looking towards the car park entrance.

Borsatec 520 TVL 1-4" Colour Sony Super HAD CCD Day/Night Camera.
0.02 Lux.
5-50mm auto iris lens.
Contained within an IP66 rated housing.
12v DC operation.

This cameras lens can be changed/adapted for future needs if required.

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This camera whilst able to see reasonably well unaided at lower lighting levels, will not cover the park area in total darkness. Further supplementary lighting will be required if this is a requirement.

Camera Six:

Located at high level on a 25ft winch down mast, located at the front left car park area, looking towards the Car Park/Part Tennis Court.

LJD P400 12Volt Infra Red Camera.
480TVL Colour, 520TVL B&W.
1-3" Colour Sony Super HAD CCD.
9-22mm focal length lens.
IP66 Rated.
0 Lux with Led's on, claimed range of 50metres in darkness.
Operating temperature – 10 degrees to + 5 degrees.

Optional Camera :

Infra-red bullet day/night camera to be fixed to 2nd mast looking towards the immediate ground area of the mast to protect mast from attack/vandalism.

Controls:

The Main system controls to be located within the main office.

Monitors to be located as follows:

1 x 15 " TFT LCD Colour Monitor (Including 12V DC PSU) To be fitted to the wall, adjacent to the main bar area.

1 x 17 " TFT LCD Colour Monitor (Including 12V DC PSU) To be fitted adjacent to the Digital Video Recorder.

Digital Video Reocorder

16 Channel 500GB Hard Drive Digital Video Recorder.
On board DVD burner.
Metal cabinet supplied to house unit.

Cabling and Transmission:

Traditional RG59 Co-Axial cable, with twin core cabling to provide DC power.

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