SPECIFICATION

Job No: 32527/4

Enquiry Spec Ref:

Date: 05 April 2018

Tender Drawing No:

Project: 0

Issue No:

Enquiry No: 0012155443

Customer:
Marstons Tulip Queen
Lodge
Barrier Bank
Spalding
Lincolnshire
PE12 6AD

Installation:
Marstons Tulip Queen
Marston's Plc
Lodge
Barrier Bank
Spalding
Lincolnshire
PE12 6AD

Sales Person: Dave Peckham

The following specification is for a CCTV System intended to comply with National Security Inspectorate Code of Practice NCP 104 (Design, Installation and Maintenance of CCTV Systems) including the requirements of BS EN 50132-7: 2012, with particular reference to clause 7.11 of NCP 104.

This Specification should be read in conjunction with the Specification Notes attached, further copies of which are available from your local ADT Office.

For the purposes of this Specification, front, rear, left and right are defined as standing at the front of, and facing the premises.

The issuance of an order by you for the equipment and/or services specified in this proposal constitutes an order for such equipment and/or services on the terms and conditions set forth herein. No other terms and conditions of sale or purchase shall apply to the transactions described in this proposal unless agreed in a written instrument signed by an authorised officer of ADT Fire and Security plc.

Scope of Works

This Specification and quotation is based on Drawing No(s) J8954/61, dated 20.09.17 and was compiled without the benefit of a site visit as per the Customer's Instructions. ADT reserves the right to amend the Specification and quotation in light of additional equipment or work being required which was not evident from the drawing(s) provided. ADT will not accept responsibility for any delay to the completion of work resulting from the requirement for additional equipment or work, as above.

CCTV- Lodge

8 x Internal Cameras to be installed

1 x Internal Camera to be 1st fixed only

7 x External Cameras to be installed

2 x External Cameras to be 1st fixed only

1 x Monitor & DVR to be installed within the Pub First Floor Office

1 x Monitor to be installed within the Pub Glasswash Area.

1 x Monitor to be installed within the Lodge Night Porter's Office within the Lodge Reception area.

1x Micro PC to be connected to Monitor within the Lodge to enable viewing of CCTV images.

This Specification and quotation is based on Drawing No(s) J8954/61, dated 20.09.17 and was compiled without the benefit of a site visit as per the Customer's Instructions. ADT reserves the right to amend the Specification and quotation in light of additional equipment or work being required which was not evident from the drawing(s) provided. ADT will not accept responsibility for any delay to the completion of work resulting from the requirement for additional equipment or work, as above.

Cable and Draw

NOTE

The Customer must arrange clear duct with draw cord to be able to run cable across from the Lodge to the Pub in order to link into the existing system at the Pub. The draw must be accessible from the Pub side.

We have allowed 150m Duct Grade 25pair Cat5 of cable to facilitate the link for the Cameras and additional 150m Duct Grade Cat5 for the PC. If any additional cable is required this will incur additional charges to the Customer.

Cameras

Ground Floor

Internal Cameras

Camera No - 1

An internal true day/night Minidome camera having a resolution of 1080P, equipped with a 2.8-12mm Varifocal lens and requiring a minimum scene illumination of 0.0 lux with IR on, is to be installed centrally within the Entrance Lobby at a height of 2.4 metres to view the Entrance Lobby for the purpose of surveillance.

Camera No - 2

An internal true day/night Minidome camera having a resolution of 1080P, equipped with a 2.8-12mm Varifocal lens and requiring a minimum scene illumination of 0.0 lux with IR on, is to be installed above the LHS Fire Exit door at a height of 2.4 metres to view the LHS of the corridor for the purpose of surveillance.

Camera No - 3

An internal true day/night Minidome camera having a resolution of 1080P, equipped with a 2.8-12mm Varifocal lens and requiring a minimum scene illumination of 0.0 lux with IR on, is to be installed in the rear left hand corner of the LHS Stair Area adjacent to the Fire Exit door at a height of 2.4 metres to view the LHS Stairs area for the purpose of surveillance.

Camera No - 4

An internal true day/night Minidome camera having a resolution of 1080P, equipped with a 2.8-12mm Varifocal lens and requiring a minimum scene illumination of 0.0 lux with IR on, is to be installed in the corridor adjacent to rooms 105 & 106 at a height of 2.4 metres to view the central area of the corridor for the purpose of surveillance.

Camera No - 5

An internal true day/night Minidome camera having a resolution of 1080P, equipped with a 2.8-12mm Varifocal lens and requiring a minimum scene illumination of 0.0 lux with IR on, is to be installed in the corridor adjacent to rooms 118 & 119 at a height of 2.4 metres to view the RHS of the corridor for the purpose of surveillance.

External Cameras

Camera No - 6

A 12v dc True Day/Night Minidome Camera, having a resolution of 1080P incorporating a 2.8-12mm Varifocal lens, requiring a minimum scene illumination of 0 lux with IR on is installed to the LHS of the Reception Entrance at a height of 3 metres to view the Reception Lobby approach for the purpose of surveillance. This camera includes integrated infra-red LED's which will provide night time visibility for up to 15 metres.

Note:

The above camera is to be installed below the canopy.

Camera No - 7

A 12v dc True Day/Night Minidome Camera, having a resolution of 1080P incorporating a 2.8-12mm Varifocal lens, requiring a minimum scene illumination of 0 lux with IR on is installed to the front of the LHS elevation at a height of 3 metres to view the LHS Fire Exit door for the purpose of surveillance. This camera includes integrated infra-red LED's which will provide night time visibility for up to 15 metres.

Camera No - 8

A 12v dc True Day/Night Minidome Camera, having a resolution of 1080P incorporating a 2.8-12mm Varifocal lens, requiring a minimum scene illumination of 0 lux with IR on is installed to the LHS of the rear Stair Fire Exit door at a height of 3 metres to view the Fire Exit door for the purpose of surveillance. This camera includes integrated infra-red LED's which will provide night time visibility for up to 15 metres.

Camera No - 9

A 12v dc True Day/Night Minidome Camera, having a resolution of 1080P incorporating a 2.8-12mm Varifocal lens, requiring a minimum scene illumination of 0 lux with IR on is installed to the LHS of the Linen Room door at a height of 3 metres to view the Linen Room door for the purpose of surveillance. This camera includes integrated infra-red LED's which will provide night time visibility for up to 15 metres.

Camera No - 10

A 12v dc True Day/Night Minidome Camera, having a resolution of 1080P incorporating a 2.8-12mm Varifocal lens, requiring a minimum scene illumination of 0 lux with IR on is installed to the centre of the RHS elevation adjacent to the Fire Exit door at a height of 3 metres to view the RHS Fire Exit door for the purpose of surveillance. This camera includes integrated infra-red LED's which will provide night time visibility for up to 15 metres.

Camera No - 11

A 12v dc True Day/Night Minidome Camera, having a resolution of 1080P incorporating a 2.8-12mm Varifocal lens, requiring a minimum scene illumination of 0 lux with IR on is installed to the RHS of the front elevation at a height of 3 metres to view the front of the Lodge for the purpose of surveillance. This camera includes integrated infra-red LED's which will provide night time visibility for up to 15 metres.

First Floor

Internal Cameras

Camera No - 12

An internal true day/night Minidome camera having a resolution of 1080P, equipped with a 2.8-12mm Varifocal lens and requiring a minimum scene illumination of 0.0 lux with IR on, is to be installed in the corridor adjacent to rooms 204 & 207 at a height of 2.4 metres to view the LHS of the corridor for the purpose of surveillance.

Camera No - 13

An internal true day/night Minidome camera having a resolution of 1080P, equipped with a 2.8-12mm Varifocal lens and requiring a minimum scene illumination of 0.0 lux with IR on, is to be installed in the corridor adjacent to rooms 206 & 209 at a height of 2.4 metres to view the central area of the corridor for the purpose of surveillance.

Camera No - 14

An internal true day/night Minidome camera having a resolution of 1080P, equipped with a 2.8-12mm Varifocal lens and requiring a minimum scene illumination of 0.0 lux with IR on, is to be installed in the corridor adjacent to room 218 & 223 at a height of 2.4 metres to view the LHS of the corridor for the purpose of surveillance.

External Camera

Camera No - 15

A 12v dc True Day/Night Minidome Camera, having a resolution of 1080P incorporating a 2.8-12mm Varifocal lens, requiring a minimum scene illumination of 0 lux with IR on is to be installed adjacent to the RHS Fire Escape Exit door at a height of tbc to view the RHS Fire Escape for the purpose of surveillance.

PSU

A power supply unit is to be located adjacent to the DVR.

DVR & Monitors

Digital Recorder

The Outputs of camera numbers 1-15 are to be recorded onto the hard disk of a Digital Video Recorder which uses the H.264 video compression. The DVR to be located within the Pub 1st Floor Manager's Office. The recorder has 16 camera inputs available and a storage capacity of 15TB.

The video storage is quoted based on 13 frames per second. Video storage is quoted as an approximation and assumes 13 frames per second recording of each camera with high image quality. Recording 24 hours a day over 31 days.

Longer video retention times can be attained by varying any of these factors. Attention is drawn to the CCTV system owner's responsibilities under the Data Protection Act 1998 and the Information Commissioner's Office CCTV Code of Practise 2008 which includes requirements on the system owner to provide signs. Further information regarding the Data Protection Act can be found at www.ico.gov.uk. Your attention is also drawn to the British Standard Code of Practice BS 7958 for the management and operation of CCTV (which is applicable to CCTV used in public spaces and provides good practice for all other CCTV) a copy of this standard can be obtained from British Standards Institution or National Security Inspectorate.

System Display#1

The System will be supplied with a 21.5" LCD Flat Screen Monitor, having a maximum display resolution of 1920 x 1080, to be located in the Pub 1st Floor Manager's Office.

System Display#2

The System will be supplied with a 21.5" LCD Flat Screen Monitor, having a maximum display resolution of 1920 x 1080, to be located within the Pub Glasswash Area.

System Display#3

The System will be supplied with a 21.5" LCD Flat Screen Monitor, having a maximum display resolution of 1920 x 1080, to be located within the Lodge Night Porter's Area.

PC

1x Micro PC to be connected to Monitor within the Lodge Night Porter's Area to enable viewing of CCTV images.

Monitor Set Up

Monitor in Office to be connected via VGA.
Monitor in Glass Wash to be connected via HDMI / HDMI extender.
Monitor in Lodge connection via Cat5 / PC.

MAINS POWER

The customer shall provide a permanently live 230v AC 50Hz mains supply via unswitched spur points at the following location/s adjacent to the CCTV Controls.

Engineer Notes

- All 1st fix only positions, cable ends to be terminated in junction boxes for future use.
- *** Please make sure that all cables are marked up as "CCTV", as CAT5 cable is used for other purposes within the site. ***

External Camera Installation

- Please refer to additional instructions for install of external cameras.

PC Installation

- Please contact Videcon on 01924 528 000 to obtain IPIMS Software for PC prior to date of attendance.
- See notes on Preview for info re Lodge / PC network.
- 150 metres of Duct Grade Cat5 has been allowed for PC Link.

INSTALLATION

If hazardous materials are identified on site ADT reserves the right to cease work until such materials are removed or made safe.

The proposal is based on the understanding that all work will be carried out during the Company's normal working hours and does not include for overtime, weekend or Bank Holiday working. Any alterations to these working hours will incur additional costs. Any phased working or temporary works will be charged in accordance with the schedule of rates.

Our proposal envisages that both the installation and commissioning activities will be undertaken as a single continuous operation.

Where cables are exposed to possible mechanical damage, vandalism or tampering, or are in public areas, they should be protected by suitable conduit, trunking or armour.

Our proposal assumes that the Company's engineers will have free access to all relevant areas and are afforded continuous and uninterrupted working. Whilst the Company will make all reasonable efforts to work with other suppliers, servants, trades and the customer, any interruptions or delays by the forenamed may result in additional charges being made to the customer.

Should you consider making any alterations to the building structure or layout, or changing the definition of the actual risk, please contact us at the earliest possible opportunity. This proposal relates to the installation described in the documentation, and can only be maintained if we are offered the opportunity to reappraise the design following any changes to the installation or risk.

Where our offer includes design responsibility we will undertake to attend any required consultation with interested parties. Our offer excludes obtaining any Statutory or Local Authority approval or costs associated with any additional requirements of such approvals.

The prices included in this proposal are based on the cost of labour and materials ruling at the date hereof unless otherwise stated in this proposal.

ADT reserves the right to pass on any increase in material or labour costs incurred before completion unless otherwise stated in this proposal. These costs will be calculated using the indices and calculation formula issued by the British Electrical and Manufacturers Association (BEAMA) which in turn are based on those issued by the Department of Trade and Industry, unless otherwise stated in this proposal.

We have not allowed for any change in the present rate of Value Added Tax or for costs arising from any statue, regulation or other instrument imposed by the government after the day of submission of this estimate. Neither does our estimate price include for any extra expenses incurred should the contract be extended as a result of our being delayed or prevented from proceeding with the contract for any reason other than our own fault.

Where necessary ADT reserve the right to supply and install alternative equipment to that detailed in the Specification.

Mains Supply

The customer shall provide a permanently live 230V AC 50Hz mains supply via unswitched fused spur points to be located adjacent to control equipment and in other positions requested by our installation department, before installation commences. Alternatively ADT can arrange this at additional cost.

ADT do not supply a UPS or any Surge or Overvoltage protection to the installation and equipment.

Services

You are asked to advise our engineers of the location of any concealed water, gas, electricity, telephone or other services, wiring or pipes, before work commences. In the absence of such advice, ADT Fire and Security cannot accept liability for damages to these services or for consequential damages

Where appropriate, the customer should arrange for the following services to be provided:-

a) Any builders work, cutting away, redecorating or making good.
b) The services of a Carpet Fitter.
c) The removal of any stock, furniture or fixtures which may hinder the execution of our works.
d) Such electricity as may be required for the powering of tools, plant etc.
e) Washing and toilet facilities.
f) A reasonable level of lighting in all working areas.
g) A safe means of access to, and within, all working areas.
h) Lockable Material Store.
i) Provision for any concrete bases necessary for plinths or barriers in accordance with our installation department specification.

UPS

ADT do not supply a UPS or any Surge or Overvoltage protection to the installation and equipment.

Delivery

Where delivery time of products for incorporation into the works cannot be accurately forecast, it may be necessary to make early supply arrangements in order not be delay the completion programme. If such products are then available before they are required on site, they will be placed in a Bonded Stores. In such cases, such products will be invoiced and a vesting certificate issued on receipt of settlement of invoice, indemnifying the client in case of theft, fire etc, and acknowledging the fact that we hold such products on the customer's behalf.

Services

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i) Provision for any concrete bases necessary for plinths or barriers in accordance with our installation department specification.

Clarifications

We have made **no allowance** for the following services which are to be provided by others on our behalf where required:

1. Any such allowances for temporary works, security or access control requirement during the construction phase of the works.
2. Any Temporary 230v ac mains supplies as may be required during the construction phase.
3. Cable containment systems, primary and secondary containment.
4. Building, Demolition, Making Good or other construction works.
5. Phased Working.
6. Working outside normal working hours i.e., 1700-0800
7. UPS Units.
8. Main Contractors Discount.
9. Enabling Works.
10. We presume that access to the area will be freely available and unrestricted.
11. Suitable heat dissipation/air conditioning to be provided by others within all Equipment Control Rooms.
12. ADT will not knowingly work on any asbestos containing materials.

All works are to be read in conjunction with the drawings attached.

The location of detection is for quotation purpose only and may be subject to change by the installing engineer.