R2 Security Camera System, Structured Cabling, Wireless, Backbone, IDF Build, & Lift Equipment

R3

Gold Coast Bakery

Gold Coast Baking Co. Inc,
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R4
Revision: 3
Modified: 2/5/2022

R5

Presented By:

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R7

EMPIRE
TECHNOLOGIES

DW Security Cameras

Empire shall furnish and install a new Digital Watchdog surveillance server and perpetual licenses for a total of (67) IP cameras.

The server will have a capacity for (80) Cameras total.

The server will have 24TB of hard drive space for continuous and motion recording which should provide approximately 25 to 35 days of recording time. If additional recording time is needed in the future then external storage can be installed for expansion at a future date.

Empire will install a total of (3) new 6MP IP Fisheye Cameras

Empire will install a total of (7) new 6MP IP Dome Cameras

Empire will connect a total of (57) existing IP Cameras

The following customer cameras will be relocated and recabling will be done for better coverage:19, 31, 32, 33, 34, 51 & 57.

The following customer cameras will be adjusted and stay at their current location: 4, 6, 8, 11, 12, 13, 15, 27, 40, 41, 44, 46, 50, 60

We will provide (1) new 2U wall mount bracket for the new security camera server.

The system is designed to work on a completely separate new network.

Empire shall reuse existing patch panels in the old IDFs and MDF. If we don't have enough ports to terminate in the existing patch panel, then it will be a change order for additional materials and labor.

Inside the facility we have included conduit mounts in order to drop the camera 7-8 feet for a better viewing angle. (Only for 11 cameras)

All outdoor cameras shall be mounted with camera manufacture outdoor junction boxes/brackets and weather proofing.

All camera angles and adjustments shall be reviewed with the customer before completion for acceptance.

Empire shall provide end user training for administrators and end users which covers the basic and some advanced features of the system.

The system proposed is accessible via mobile devices. In some cases your IT department may need to assist in providing remote access to the system by opening ports in the firewall or providing a VPN connection.

All Patch Panels,Network Equipment, SFPs, Jumpers and Fiber Aggregator Network Switch are provided and installed by others.

Empire will need atleast a 16-port network switch per IDF/MDF for uplinking cameras, 12 single mode SFPs and 12 single mode jumpers and one 8-port Fiber aggregator switch to be furnished and installed by others to attain full functionality of camera system.

Empire is not responsible for existing camera's working condition and cable lengths, if existing cabling has not enough slack for relocation or not in working condition. Empire will present a change order for additional materials and labor.

Total Care Silver for Cameras

Empire Technologies Group recommends our Total Care Silver package to protect your investment and extend the life of your system.

This is considered our best bang for the buck service plan at a cost of $8 per camera per month.

Total monthly cost for 67 Cameras: $ 536/ month

Empire Technologies Group Inc

Security Camera System, Structured Cabling, Wireless, Backbone, IDF Build, & Lift Equipment

System	Installed Price
Security Camera System	$38,468.96
Backbone Cabling with IDF Build	$27,807.24
CAT6 Structured Cabling System	$14,625.47
Wireless System	$5,995.80
Lift Equipment	$6,078.48
Grand Total:	**$92,975.95**