

DVR SPECIFICATIONS - TWO REQUIRED

PROVIDE, INSTALL AND PROGRAM FULLY FOR OPERATION, CCTV HD32 CHANNEL TRIBRID DVR MODEL CSP-32XTR OR EQUAL. DVR FEATURES TO INCLUDE 32 CAMERA CHANNELS, 1 VGA VIDEO OUTPUT, H254 IMAGE COMPRESSION, MULTI-BRAND NETWORK CAMERAS WITH MULTIPLE CABLE CONFIGURATIONS 1080/720 RECORDING RESOLUTION, VIDEO SIGNAL LOSS DETECTION, REMOTE SOFTWARE PACKAGE, ADJUSTABLE SENSITIVITY, CUSTOM GRID MOTION DETECTION, RS-485 PTZ CONTROL, INTEGRATED DVD AND NETWORK BACKUP, MINIMUM 4 TB INTERNAL STORAGE EXPANDABLE TO 32TB, 2 YEAR WARRANTY, AND RACK MOUNTING.

DVR TO BE LATEST MODEL AVAILABLE AT THE TIME OF INSTALLATION WITH ALL ACCESSORIES AND SOFTWARE NECESSARY TO PROVIDE FULL OPERATION WITH ALL FEATURES ENABLED.

INTERIOR CAMERA SPECIFICATIONS - 24 REQUIRED

PROVIDE, INSTALL AND PROGRAM FULLY FOR OPERATION, 24 TOTAL, CEILING MOUNT DOME WITH INTEGRATED PTZ CCTV HD1080 IP SECURITY CAMERAS CSP-IPPTZFM OR EQUAL. FEATURES TO INCLUDE 55 dB S/N, DAY/NIGHT OPERATION, 16X DIGITAL ZOOM, 12X OPTICAL ZOOM, PAN TILT AND ZOOM, POE RJ-45 ETHERNET, IK10 VANDAL RESISTANCE AND IP66 INGRESS PROTECTION.

CAMERAS TO BE LATEST MODEL AVAILABLE AT THE TIME OF INSTALLATION WITH ALL ACCESSORIES AND SOFTWARE NECESSARY TO PROVIDE FULL OPERATION WITH ALL FEATURES ENABLED.

EXTERIOR CAMERA SPECIFICATIONS - 12 REQUIRED

PROVIDE, INSTALL AND PROGRAM FULLY FOR OPERATION, 12 TOTAL, POLE MOUNT BULLET STYLE WITH MOTORIZED ZOOM 3M HD1080 IP OUTDOOR SECURITY CAMERAS CSP-IPAB3 OR EQUAL. FEATURES TO INCLUDE DAY/NIGHT WITH 30 M NIGHT OPERATION, 2.7 TO 12MM FOCAL LENGTH, POE RJ-45 ETHERNET, IK10 VANDAL RESISTANCE AND IP66 INGRESS PROTECTION.

CAMERAS TO BE LATEST MODEL AVAILABLE AT THE TIME OF INSTALLATION WITH ALL ACCESSORIES AND SOFTWARE NECESSARY TO PROVIDE FULL OPERATION WITH ALL FEATURES ENABLED.

SECURITY MONITOR SPECIFICATIONS - 3 REQUIRED

PROVIDE AND INSTALL FULLY FOR OPERATION, 3 TOTAL, 27-INCH, FULL HD 1920X 1080 SCREEN. LED 60 HZ REFRESH. 0.3114MM PIXEL PITCH WITH 6MS RESPONSE TIME, VGA AND HDMI INPUT. DELL MODEL SE277XR OR EQUAL MONITORS.

MONITORS TO BE LATEST MODEL AVAILABLE AT THE TIME OF INSTALLATION WITH ALL ACCESSORIES AND SOFTWARE NECESSARY TO PROVIDE FULL OPERATION WITH ALL FEATURES ENABLED.

PROXIMITY DOOR CONTROLLER SPECIFICATIONS - 1 REQUIRED

PROVIDE AND INSTALL FULLY FOR OPERATION, 1 TOTAL, RACK MOUNT DOOR CONTROLLER FOR UP TO 16 READERS, BOTH WIEGAND AND RM OUTPUT. WITH FRONT PANEL LCD AND LED'S, DUAL NETWORK LAN PORTS, C-CURE 9000 SOFTWARE, POWER SUPPLY FOR LOCKS AND FIPS-201 EXTENDED FORMATS FOR CARDS. 64 MB CONTROLLER CAPACITY, iSTAR MODEL STAR016-2UW.

CONTROLLER TO BE LATEST MODEL AVAILABLE AT THE TIME OF INSTALLATION WITH ALL ACCESSORIES AND SOFTWARE NECESSARY TO PROVIDE FULL OPERATION WITH ALL FEATURES ENABLED.

PROXIMITY CARD READER SPECIFICATIONS - 1 REQUIRED

PROVIDE AND INSTALL FULLY FOR OPERATION, 6 TOTAL, WALL MOUNT WEIGAND CARD READER FOR READING PROXIMITY CARDS AT UP TO 24" FROM READER, HID MODEL 5375A. READER TO BE LATEST MODEL AVAILABLE AT THE TIME OF INSTALLATION WITH ALL ACCESSORIES AND SOFTWARE NECESSARY TO PROVIDE FULL SYSTEM INTEGRATION.

ELECTRIC STRIKE SPECIFICATIONS - 1 REQUIRED

PROVIDE AND INSTALL FULLY FOR OPERATION, 6 TOTAL, HOLLOW METAL, WOOD OR STEEL JAMB MOUNT ELECTRIC STRIKE COMPATIBLE WITH PROXIMITY CARD READER SYSTEM, ADAMS RITE 7140 OR EQUAL. STRIKE TO BE LATEST MODEL AVAILABLE AT THE TIME OF INSTALLATION WITH ALL ACCESSORIES AND SOFTWARE NECESSARY TO PROVIDE FULL SYSTEM INTEGRATION.

MISCELLANEOUS SENSOR SPECIFICATIONS

PROVIDE AND INSTALL FULLY FOR OPERATION, MISCELLANEOUS SENSORS REQUIRED TO COMPLETE THE FUNCTION OF THE SECURITY SYSTEM IN AN INTEGRATED MANNER. SENSORS SHALL INCLUDE BREAK GLASS SENSORS ON ALL WINDOWS, POSITION SENSORS ON DOORS AND TAMPER ALARMS ON SECURED ITEMS.

NOTE: UNLESS SPECIFICALLY IDENTIFIED OTHERWISE ALL SECURITY ITEMS SHALL BE WIRED, COMMERCIAL GRADE DEVICES THAT ARE POWERED FROM UTILITY POWER. BATTERY POWERED, WIRELESS DEVICES ARE NOT ACCEPTABLE.



AE LEUKEN, LLC
ARCHITECTURAL ENGINEERS

1122 N. EL PASO ST
COLORADO SPRINGS CO, 80903
PHONE : (719) 398 1155

MILE HIGH ROSE LLC
180 COUNTY RD 599
WALSENBURG, CO 81089

NO. DATE DESCRIPTION

DATE: XX/XX/XXXX
CHECKED BY: JJG
PROJECT NO: PROJECT#
SHEET: SECURITY SPECS