

NOTE: RUN ALL CABLES CONTINUOUS BETWEEN TERMINATION POINT INDICATED WITH NO INTERMEDIATE SLICES OR TERMINATIONS

* PROVIDE SAME PART NUMBER BUT WITH GREEN JACKET

AS PART OF AND INCLUDED IN THE BASE BID PRICE, THE CONTRACTOR SHALL PROVIDE THE SERVICES OF A FACTORY ENGINEER OF THE PIZ SECURITY-CAMERA SYSTEM MANUFACTURER. THE FACTORY ENGINEER SHALL SUPERVISE PROGRAMMING AND FINAL ADJUSTMENTS OF THE SYSTEM AND ALL EQUIPMENT, SETUP OF ALL CAMERA VIEWS AND SETUP OF AUTOMATIC OPERATION OF PIZ CAMERAS (THROUGH GUARD AND OTHER AUTOMATED FEATURES). IN ADDITION THE FACTORY EMPLOYEE SHALL SUPERVISE SETUP OF MOTION DETECTION FROM ALL INDOOR CAMERAS, AND DETECTION OF MOTION SHALL BE TREATED AS AN ALARM EVENT. THE FACTORY EMPLOYEE SHALL ALSO SUPERVISE SETUP OF RECORDING MODE DURING OCCUPIED PERIODS, UNOCCUPIED PERIODS AND UPON AN ALARM EVENT. ALL PROGRAMMING AND SYSTEM SETUP SHALL BE TO THE SATISFACTION OF THE OWNER AND THE ENGINEER. CONTACT PANASONIC AUTHORIZED DISTRIBUTOR FOR PRICING AND SCHEDULING.

- 1 OUTDOOR AND GYM INDOOR PAN-TILT-ZOOM CAMERA: PANASONIC WV-SW395 VANDAL PROOF NETWORK COLOR PTZ CAMERA, MOUNT AS INDICATED ON PLAN.
- 2 INDOOR FIXED VANDALPROOF CAMERA: PANASONIC WV-SW355 NETWORK COLOR FIXED CAMERA. PROVIDE WITH FACTORY STANDARD DEHUMIDIFICATION DEVICE. MOUNT AS INDICATED ON PLAN. HOUSING SHALL BE WEATHER-PROOF (IP66 OF IEC 60529 STANDARD) AND VANDALPROOF. CAMERA SHALL BE POWERED FROM POE NETWORK/POWER CONNECTION.
- 3 OUTDOOR FIXED VANDALPROOF CAMERA: PANASONIC WV-SW355 NETWORK COLOR FIXED CAMERA. PROVIDE WITH FACTORY STANDARD DEHUMIDIFICATION DEVICE. PROVIDE WITH W/S-W/SH OPTIONAL HEATER. MOUNT AS INDICATED ON PLAN. HOUSING SHALL BE WEATHER-PROOF (IP66 OF IEC 60529 STANDARD) AND VANDAL-PROOF. CAMERA SHALL BE POWERED FROM POE NETWORK/POWER CONNECTION.
- 4 CATEGORY 6 CABLEING, LIA 568A PINOUT DIRECT CONNECTORIZED AT EACH END. TEST TO TIA STANDARDS. SEE LIST OF APPROVED CABLES THIS SHEET. LOW VOLTAGE CAMERA POWER SUPPLY CABLE ALSO RUN WITH CATEGORY 6 CABLE FOR OUTDOOR PTZ CAMERA.
- 5 PTZ CAMERA 24 VAC 8 PORT POWER SUPPLY: ALTRONIX ALT2486000. RUN PTZ CAMERA LOW VOLTAGE POWER WIRING IN CONDUIT TO CAMERAS ALONG WITH CATEGORY 6 CABLEING.
- 6 IP SECURITY SYSTEM HEADEND NETWORK VIDEO RECORDER (NVR), 64 IP CAMERA CAPACITY, PANASONIC WV-ND400/8000 WITH 6000 GB (6 TERABYTE) STORAGE CAPACITY IN SIX 1 TB FACTORY HARD DRIVES PREINSTALLED IN SINGLE CHASSIS. NVR SHALL PROVIDE SECURE VIEWING AND PTZ CAMERA CONTROL VIA A STANDARD WEB BROWSER WITH NO REQUIREMENT FOR ADDITIONAL SOFTWARE. BROWSER SHALL BE EXPANDABLE FOR UP TO 4 TERABYTES OF DIGITAL STORAGE IN MAIN UNIT. PROVIDE WITH FACTORY RACK MOUNTING EARS AND RACK MOUNT COMMUNICATIONS EQUIPMENT RACK CER120.

