

Kennedy Manor Security Camera Project Specs

1. DW-BJRR2U160T

- **Description:** Blackjack Rack NVR Server with various features including 8 camera licenses, 144TB usable Raid storage, Intel Xeon Silver Processor, and 5 Year Onsite Next Business Day Keep Your Hard Drive Warranty.
- **Quantity:** 1

2. DW-SPECTRUMLSC001

- **Description:** Single DW Spectrum IPVMS License
- **Quantity:** 1

3. DW-SPECTRUMLSC050

- **Description:** 50 DW Spectrum IPVMS License
- **Quantity:** 1

4. DWC-DSWM

- **Description:** Wall Mount Bracket
- **Quantity:** 3

5. DWC-MVA5WiAT

- **Description:** MEGApix Indoor/Outdoor Vandal Ball Camera
- **Quantity:** 31

6. DWC-MVD8WIATW

- **Description:** MEGApix IVA Indoor/Outdoor Vandal Ball Camera
- **Quantity:** 6

7. DWC-PDS10Wi28A

- **Description:** MEGApix Ai 10MP Dual Sensor Vandal Dome
- **Quantity:** 6

8. DWC-PV20CMW

- **Description:** Ceiling mount bracket
- **Quantity:** 2

9. **DWC-PV20WMW**

- **Description:** Wall mount bracket
- **Quantity:** 5

10. **DWC-PVX20WATW**

- **Description:** MEGApix 20 Megapixel Flexible Panoramic Indoor/Outdoor Vandal Dome
- **Quantity:** 10

11. **DWC-V1CNMW**

- **Description:** Corner and Pole Mount Bracket - White
- **Quantity:** 6

12. **DWC-VFWMW**

- **Description:** Wall Mount for MVC - White
- **Quantity:** 6

13. **DWC-WMJUNCW**

- **Description:** Junction box for wall mount brackets - White
- **Quantity:** 7

14. **ESMGS24-P4-RA**

- **Description:** Industrial Ethernet switch, Layer 2 managed
- **Quantity:** 2

15. **ESMGS8-P4-B**

- **Description:** Industrial Ethernet switch, Layer 2 managed
- **Quantity:** 1

Objectives

1. **Install and configure the Blackjack Rack NVR Server** with 144TB usable Raid storage and 8 camera licenses.
2. **Deploy and configure MEGApix cameras** (indoor/outdoor vandal ball cameras, IVA cameras, Ai dual sensor cameras, and panoramic cameras) at specified locations.
3. **Install mounting hardware** (wall mount brackets, ceiling mount brackets, corner and pole mount brackets, junction boxes) for all cameras.
4. **Set up industrial Ethernet switches** to manage network connectivity for the surveillance system.
5. **Ensure system integration** with DW Spectrum IPVMS licenses for seamless video management.

Detailed Tasks

1. NVR Server Installation

- **Product:** DW-BJRR2U160T
- **Tasks:**
 - Unpack and inspect the NVR server.
 - Install the server in the designated rack.
 - Connect power supplies and network ports.
 - Configure RAID storage and install Windows 10 Pro.
 - Verify system health and recording throughput.

2. Camera Deployment

- **Products:** DWC-MVA5WiAT, DWC-MVD8WIATW, DWC-PDS10Wi28A, DWC-PVX20WATW
- **Tasks:**
 - Unpack and inspect each camera.
 - Install cameras at specified locations using appropriate mounting hardware.
 - Connect cameras to the network and power sources.
 - Configure camera settings (resolution, frame rate, motion detection, etc.).

- Test camera functionality and adjust settings as needed.

3. Mounting Hardware Installation

- **Products:** DWC-DSWM, DWC-PV20CMW, DWC-PV20WMW, DWC-V1CNMW, DWC-VFWMW, DWC-WMJUNCW
- **Tasks:**
 - Install wall mount brackets, ceiling mount brackets, corner and pole mount brackets, and junction boxes.
 - Ensure secure mounting and proper alignment for optimal camera coverage.
 - Verify stability and durability of installations.

4. Network Setup

- **Products:** ESMGS24-P4-RA, ESMGS8-P4-B
- **Tasks:**
 - Install and configure industrial Ethernet switches.
 - Connect switches to power sources and network infrastructure.
 - Configure network settings to optimize performance and security.
 - Test network connectivity and troubleshoot any issues.

5. System Integration

- **Products:** DW-SPECTRUMLSC001, DW-SPECTRUMLSC050
- **Tasks:**
 - Install DW Spectrum IPVMS licenses.
 - Configure video management software for all cameras.
 - Set up user accounts and permissions.
 - Integrate cameras with the NVR server and verify video streaming.
 - Provide training for system administrators on software usage and maintenance.

Deliverables

- Fully installed and configured surveillance system.

- Documentation of installation and configuration processes.
- Training materials for system administrators.
- Warranty information and support contacts.

Contractor Notes

- Contractor to supply all permits, State or City, if needed to the PHA.
- Contractors will remove and dispose of all debris and trash from the site daily.
- Contractor must use Davis Bacon Wage BUILDING: General Decision Number: RI20250001 Mod 2.
- Certified payroll will be sent via certified mail to 214 Roosevelt Avenue. Pawtucket, RI 02860. Attn: Alissa Stipa.
- Certificate of Insurance needs to be submitted with proposal.
- Please incorporate Scope into your proposal.
- The hours of work are 7:00am – 3:30PM Monday through Friday (excluding Holidays).

Contact Alissa Stipa for job site access

Alissa Stipa

Capital Projects Coordinator

401-265-0773

If you have any specific requirements or need further customization, please let me know!