

Mayor
Robert. R. Blythe

City Manager
Robert Minerich



City Commissioners
Mendi Goble
Mike Brewer
Tammy Cole
Jim Newby

Armory Park Security Camera System

The City of Richmond is requesting system proposals with pricing for security cameras system and install for Armory Park. The system must include the below features list and requirements, Exact or equivalent system.

A mandatory scheduled onsite meeting with site walkthrough will be held on Wednesday November 13th 2024 at 10:00 am EST at Armory Park 321 N 2nd St, Richmond, KY 40475. Due date for responses will be Thursday November 21st 2024 at 2:00 pm EST. To pre-register for the on-site meeting go to <https://richmond.ky.us/prebid>

Any questions regarding the proposal should be directed to Jonthan Poynter IT Coordinator
jpoynter@richmond.ky.us

Expected System Features and Requirements:

Licensing

- Perpetual licensing (not subscription based)
- Preferred bulk licensing
- Preferred per camera licensing (not per user)

IP Cameras

- IP based
- 5-8MP sensor
- ONVIF Protocol required
- Dome and Bullet form factors
- IR Illumination
- Motion Detection
- Indoor and outdoor rated
- POE powered
- Onboard storage (loss of communication with NVR)

Network Video Recorder (NVR)

- Ability to add cameras of different brands
- Storage to hold a minimum of 30 days (60 days preferred) of footage for all 32 cameras
- Web based live view and playback (no plugin required)
- Web based playback export (no plugin required)
- Hot-Swapable storage drives

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Video Management Software (VMS) / Camera Management Software (CMS)

- Supported on Virtual Machines (VMs)
- Manage NVR and all future NVRs and cameras
- Granular and site-based permissions (controls for access to live and recorded events per site per user)
- Event and error notifications
- Web based live view and playback (no plugin required)
- Web based playback export (no plugin required)
- Preferred advanced record search (filters to classify people and vehicles in footage)
- User level control of live view and playback
- LDAP/SSO (Microsoft Entra) Integration for Windows Active Directory for access authentication

Other Details

Must include installation of additional cabling and replacement of existing where needed.

Onboard camera storage for failsafe use in high priority areas.

Provide POE switches where additional connections are needed for cameras.

Listed manufacturers and their subsidiaries are prohibited:

- Huawei Technologies Company
- ZTE Corporation
- Hytera Communications Corporation
- Hangzhou Technology Company
- Dahua Technology Company
- Hangzhou Hikvision Digital Technology Company
- Hytera Communications Corporation