

Estimate #: 4031DB

DATE: 6/4/25

Customer: Arlington Public Schools 705 N 9<sup>th</sup> Street Arlington, NE 68002

# New Video Surveillance System Proposal

### Server

Server: ICRealtime EL-64-2U32MP1 24TB HDD of recording space, equipped to support 64 IP camera channels with no license fees.

## 360 + 180 Degree Cameras

IPEL-F12F-IRW2

#### 360 Degree fisheye each camera location <u>REPLACE EXISTING</u>

- Elementary Blue Gym (Existing)
- North addition sidewalk (Existing)
- North addition drive (Existing)
- North addition hallway (Existing)
- Middle school hall lockers (Existing)
  ADD
- Old Gym
- Varsity Gym
- Preschool playground 5MP

IPEL-PB80F-ADW1

# 180 Degree each camera location <u>ADD</u>

- North Elementary Parking
- South Parking Pole (north)
- South Parking Pole (South)
- Football stadium (South)
- Football stadium (North)
- Front Parking (High School Entrance)

•Business Phone Systems•Automated Time Keeping•IP Camera Systems/NVRs•CCTV Camera Systems/DVRs•

# Varifocal Cameras

IPFX-B40V-IRW3 each camera location

- Add to West Press Box to zoom into concession area
- Add to Elementary Playground zoom into elementary playground area

### **Fixed Cameras**

#### IPEG-E40F-IRW2

#### **ELEMENTARY** each camera location

- Office (add)
- Kindergarten hallway (add)
- 3<sup>rd</sup> grade hallway (add)
- Library camera (add)
- Library classroom (add)
- Library classroom (add)
- 5<sup>th</sup> and 6<sup>th</sup> grade hall (add)
- 5<sup>th</sup> and 6th grade hall (replace)
- Courtyard (replace)
- Elementary east hall (replace)
- 3<sup>rd</sup> grade hall (replace)
- Elementary hall west(replace)
- Elementary inside entrance (replace)
- Elementary outside entrance (replace)
- Elementary hall north(replace)
- Elementary office hall (replace)
- Preschool entrance (replace) HIGH SCHOOL/MIDDLE SCHOOL
- High school locker room East (replace)
- High school locker room West (replace)
- Office hall North (replace)
- Office hall south (replace)
- Kitchen entrance outside (replace)
- Main High school entrance (replace)
- Music hall (replace)
- North hallway (replace)
- North hallway far (replace)
- South hallway (replace)
- South hallway far (replace)

•Business Phone Systems•Automated Time Keeping•IP Camera Systems/NVRs•CCTV Camera Systems/DVRs•

- North Pad (replace)
- Outside weight room north (replace)
- North addition East exit (replace)
- Varsity gym entrance inside (replace)
- Varsity gym entrance outside (replace)
- Varsity gym outside (replace) dumpster
- Varsity gym hallway (replace)
- Weight room north (replace)
- Weight room south (replace)

#### <u>ADD</u>

- Music Hall (add)
- Lunch room hall (add)
- Library hall (add)
- Varsity gym west hall (add)

### **Camera Mounts**

- MNT-JBOX5
- MNT BX3
- PCNRIP
- ARMV2
- POLIP/MB3
- NEMA OUTDOOR BOX(PARKING LOT POLE CAMERA EQUIPMENT)

### Network Equipment

- 4x 24-Port PoE+ Switches (TP-LINK SL2428P)
- ENG 1350EXT AP Wave 2 Outdoor
- ENH500-AX P2P Bridge (Parking Lot)
- ENH500-AX P2P Bridge (Stadium)
- 1x 8-Port PoE+ Switch (TP-LINK DS108GP Football)

### Cable & Supplies

- CAT5E Plenum Cable
- MISC Supplies(Cables, boxes, connectors, etc)
- Fiber Miscellaneous Connect
- Mounts & supplies

### Total System Cost + Installation

• Installation of above system includes wiring to all new locations, wiring new data drops to existing Analog drops, camera mounting and adjust, programming of each camera, programming server For each camera, installation training of VMS software, and mobile app. New network connections From network closets to create sole camera network.

Total Video Surveillance System Installed \$59,638.46

Thank you

Dave Bohlen

Dave Bohlen Beyond Communications PO Box 147 Waterloo, NE 68069 402-721-0756 Cell 402-720-0905