Date: February 7, 2025

To: Joe Trueblood, Utility Superintendent

From: Bill Swearingen, Operations Supervisor

Subject: Remote Site Security Camera Systems

Currently, the utility does not have any security camera monitoring systems located at Taylor Hill reservoir and GAPS. The EAPS security camera system is not functional. In the past, the utility has had instances of vandalism and trespassing at our remote booster pumping stations, which include the EAPS, GAPS, and Taylor Hill Reservoir sites. Having video footage of these events for investigation purposes and local law enforcement would be beneficial.

I would like to recommend the JSM Secure proposal to install a standard security camera and DVR system at EAPS, GAPS, and Taylor Hill. These systems would be standalone units, providing a local recording capability, which will allow for video retrieval in the event of any future incidents. This solution will meet security needs, while having the ability to upgrade in the future to remote monitoring if feasible or proven to be cost effective.

The attached proposal includes installation, programming, and the startup of the new camera system at EAPS, GAPS, and Taylor, but also one additional camera for the treatment plant. To help offset the cost, the operations department staff will install wiring to new cameras at the remote booster station sites.

2025 Budget Item: \$20,000.00

Items Total

JSM Secure Security System Proposal \$17,836.72 (Remote Booster Station Sites)



N5764 County Rd TT, PO Box 118, Sheboygan Falls, WI 53085 P: 920-467-7550 F: 920-467-7582 www.jsmsecure.com

# Sheboygan Water Utility - Remote sites 2025

72 Park Ave Sheboygan, WI (920) 459-3800

### **GENERAL NOTES**

NOTE: Price based on customer running all wires

**NOTE:** If you can get internet (Cellular path) at these locations, you could view them remotely at the plant when needed

## <u>CAMERA SYSTEM – FILTER PLANT</u>

- 1 4K Dual Sensor 180 Degree Turret Camera
- 1 Bolide Universal Junction Box
- 1 Wall Mount Bracket
- 1 Single Channel IP Camera License

CAT6+ WHITE

Total: \$1,587.62

# **CAMERA SYSTEM – TAYLOR HILL**

- 1 DW Computer Case Camera Server i5 w/ssd
- 1 6TB Western Digital Purple HDD
- 1 Netgear 8 port unmanaged POE Switch 130 watt
- 2 4K Dual Sensor 180 Degree Turret Camera
- 2 Bolide Universal Junction Box
- 2 Wall Mount Bracket
- 2 Single Channel IP Camera License
- 1 Wired Keyboard and Mouse
- 1 21.5" LED Monitor
  - Shelving
- 1 monitor/keyboard mount

Cat6+ Plenum White

Total: \$5,629.99

#### CAMERA SYSTEM – GEORGIA AVE

1	DW Computer case camera server is wyssu
1	6TB Western Digital Purple HDD
1	Wired Keyboard and Mouse
1	21.5" LED Monitor
1	monitor/keyboard mount
1	Netgear 8 port unmanaged POE Switch 130 watt (Non gbic)
2	Single Channel IP Camera License

- 2 5MP Turret IP Camera, 2.8mm Fixed Lens NDAA compliant
- 2 Junction Box for DW MT9 Cameras
- 1 Shelving

CAT6+ WHITE

OPTION: Add 180 small building: Add \$1,349.60\*

Total: \$4,742.10

## **CAMERA SYSTEM – ERIE**

NOTE: Requires usable wire to the pole by others DW Computer Case Camera Server i5 w/ssd 1 6TB Western Digital Purple HDD 1 Wired Keyboard and Mouse 21.5" LED Monitor 1 monitor/keyboard mount 1 Netgear 8 port unmanaged POE Switch 130 watt (Non gbic) 1 3 Single Channel IP Camera License 5MP Turret IP Camera, 2.8mm Fixed Lens NDAA compliant 2 2 Junction Box for DW MT9 Cameras 1 4K Dual Sensor 180 Degree Turret Camera 1 **Bolide Universal Junction Box** Wall Mount Bracket 1 CAT6+ WHITE Shelving **OPTION:** Add 180 north face: Add \$1,349.60\*

Total: \$5,877.01

**Grand Total: \$17,836.72** 

Bill Swearington, thank you for the opportunity to provide you with this estimate. Please feel free to contact me, , at (920) 467-7550 with any questions.

7/12/2024 Estimate Valid for 15 Days 50% Down Balance Net 30

Accepted By:	Date:
By accepting this estimate you agree to purchase the products and services at the terms listed above.	

All estimates are subject to review by management before final JSM approval. It is the building owners responsibility per electrical code to remove any unused low voltage wiring that no longer serves a purpose, JSM can perform this task for an additional T&M cost. Not Included.

<sup>\*</sup> Items listed with asterisk are optional items not included in the listed totals.