

2H. Consideration of approving installation of security cameras at West Bridge, East Bridge, Ellison, and Pioneer parks for a not-to-exceed amount of \$38,000.

Prepared by: Finance Director	Meeting Date: 07/11/2022	<input checked="" type="checkbox"/> Consent Agenda Item <input type="checkbox"/> Regular Agenda Item
Reviewed by: IT Technician	Approved by: City Administrator	

ACTION REQUESTED

Motion to approve installation of security cameras at West Bridge, East Bridge, Ellison, and Pioneer parks for a not-to-exceed amount of \$38,000.

REFERENCE AND BACKGROUND

The safety of staff and the public is a City priority when evaluating investments in security technology. Staff is committed to balancing cost-effective solutions with the value of a high-quality, reliable system. In addition, staff believes in the merits of consistent technology across the various City facilities and have been gradually implementing a city-wide transition to a unified system since 2019.

The first step toward the new system was during the construction of the new fire station and emergency operations center (EOC). The City selected Russell Security Resource, Inc. (Russell’s) to provide secure technology for the facility, including all camera hardware and system software. The second step of the transition was completed in 2021 during the DMV relocation; the City used the same vendor for required security at the new location. Council approved continuing the transition with the planned security camera upgrades at Hi-Way Liquors and the Monticello Community Center in February of this year.

Now staff recommends installing cameras at four of the City’s larger parks as the final piece of budgeted security camera purchases in 2022. Given a vendor has already been established, staff requested a quote from Russell’s for the scope of work rather than obtaining quotes from multiple vendors.

The City’s parks currently do not have security cameras installed. Adding security cameras will act as a deterrent to vandalism and damage in the parks. Staff is requesting to place cameras at the following parks since these parks are more heavily used by residents and more targeted parks for mischief.

- West Bridge
- East Bridge

- Ellison
- Pioneer

The proposed parks will have a recorder onsite with its own separate internet connection and will not connect into the City's main network. It is unknown at this time if additional costs for network infrastructure (for example, installation of switches) will be required. However, such costs will be identified as installation progresses and are anticipated to be less than \$5,000.

- I. **Budget Impact:** \$38,000 in the IT Fund. The IT Fund has built up a modest level of reserves which will be used to fund this purchase up front, and charges will be billed back to the benefitting funds over time. \$51,400 was budgeted in 2022 for this purchase, but the charges to the Parks department in the General Fund will be adjusted to reflect the actual cost of the purchase.
- II. **Staff Impact:** N/A
- III. **Comprehensive Plan Impact:** N/A

STAFF RECOMMENDED ACTION

Staff recommends approval of installation of security cameras at West Bridge, East Bridge, Ellison, and Pioneer parks for a not-to-exceed amount of \$38,000.

SUPPORTING DATA

- Quotes – Russell's Security Resource, Inc.



Russell Security Resource Inc

205 5th St NE #6
Buffalo, MN 55313

Estimate

Date	Estimate #
5/9/2022	5643

Name / Address
City of Monticello 505 Walnut Street Monticello, MN 55362

P.O. No.	Terms	Rep
	Due on receipt	STJ

Qty	Description
	Job: Cameras for West Bridge Park in Monticello. Involves a recorder onsite, then utilizing two line of site wireless access points connected to additional hardened PoE network switches, one mounted on light pole the other on pole by playground.
1	Avycon 16 Channel Recorder HN516E2N
1	Seagate Skyhawk 8TB Hard Drive
4	High Power Indoor/Outdoor Point to Point Wireless
4	Outdoor Bracket for Wireless
3	Altronix Hardened 5 Port POE Switch
1	AVYCON H.265 4MP 2.8mm Fixed Vandal Dome IP Camera (Interior Camera)
2	4 MP Eyeball Camera, 2.8mm (Exterior Camera)
1	5MP 180 Degree Camera (Pole Mounted General View)
2	5MP 2.8-12mm Bullet Camera (Playground Camera and Under Bridge View)
2	Junction box for Bullet Camera
7	Pole Mount
	Conduit Wire and Misc Connectors
	Labor, Installation, Wiring, System Integration/Set Up and Training Included
	**** Line Voltage Brought to Switch and Pole Locations Done by Others.
	**** Lift Rental Not Included If Necessary.
	**** Network and Camera Available Addresses Supplied by Others.
	****This project is required if network is desired at East Bridge Park.

Russell Security Resource, Inc. guaranties all materials to be of good quality and to be installed in a professional manner. Russell Security Resource, Inc. prides itself on following a high code of ethics and will not compromise this high standard. All warranties will follow the manufacturers warranty unless otherwise stated. All prices are guaranteed for 30 days, no additional charges will be added without prior approval.

Subtotal	\$11,134.16
Sales Tax (0.0%)	\$0.00
Total	\$11,134.16

Phone #	Fax #
763-682-1253	763-682-0139



Russell Security Resource Inc

205 5th St NE #6
Buffalo, MN 55313

Estimate

Date	Estimate #
5/9/2022	5645

Name / Address
City of Monticello 505 Walnut Street Monticello, MN 55362

P.O. No.	Terms	Rep
	Due on receipt	STJ

Qty	Description
	Job: Cameras for East Bridge Park in Monticello. Involves utilizing the West Bridge network with wireless point to point from East Bridge Park to West Bridge Park's pole, providing support for two network cameras.
2	High Power Indoor/Outdoor Point to Point Wireless
2	Outdoor Bracket for Wireless
1	Altronix Hardened 5 Port POE Switch
2	5MP 2.8-12mm Bullet Camera
2	Junction box for Bullet Camera
4	Pole Mount
	Conduit Wire and Misc Connectors
	Labor, Installation, Wiring, System Integration/Set Up and Training Included
	**** Price Based on West Bridge Location being installed as network is supplied by West Bridge location.
	**** Line Voltage Brought to Switch and Pole Location Done by Others.
	**** Network and Camera Available Addresses Supplied by Others.
	**** Lift Rental Not Included If Necessary.

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Subtotal	\$4,308.58
Sales Tax (0.0%)	\$0.00
Total	\$4,308.58

Phone #	Fax #
763-682-1253	763-682-0139



Russell Security Resource Inc
 205 5th St NE #6
 Buffalo, MN 55313

Estimate

Date	Estimate #
5/9/2022	5650

Name / Address
City of Monticello 505 Walnut Street Monticello, MN 55362

P.O. No.	Terms	Rep
	Due on receipt	STJ

Qty	Description
	Job: Cameras for Ellison Park in Monticello. Involves a onsite recorder and point to point wireless with two cameras on pole by boat landing and two cameras on pole by gazebo and 180 degree camera on new bathroom.
1	Avycon 8 Channel Recorder HN808
1	Seagate Skyhawk 8TB Hard Drive
4	High Power Indoor/Outdoor Point to Point Wireless
4	Outdoor Bracket for Wireless
3	Altronix Hardened 5 Port POE Switch
1	5MP 180 Degree Camera
4	5MP 2.8-12mm Bullet Camera
4	Junction box for Bullet Camera
8	Pole Mount
	Conduit Wire and Misc Connectors
	Labor, Installation, Wiring, System Integration/Set Up and Training Included
	**** Line Voltage Brought to Switch and Pole Locations Done by Others
	**** Network and Camera Available Addresses Supplied by Others
	**** Lift Rental Not Included If Necessary.

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Subtotal	\$10,089.16
Sales Tax (0.0%)	\$0.00
Total	\$10,089.16

Phone #	Fax #
763-682-1253	763-682-0139



Russell Security Resource Inc
 205 5th St NE #6
 Buffalo, MN 55313

Estimate

Date	Estimate #
5/9/2022	5653

Name / Address
City of Monticello 505 Walnut Street Monticello, MN 55362

P.O. No.	Terms	Rep
	Due on receipt	STJ

Qty	Description
	Job: Cameras for Pioneer Park in Monticello. Involves connecting recorder to existing Fiber network, then installing seven network cameras. Two cameras will watch the bathrooms, one in concession, one under each canopy/sitting area one off Cupola and one off west facing gable end..
1	Avycon 8 Channel Recorder HN808
1	Seagate Skyhawk 8TB Hard Drive
2	5MP 180 Degree Camera (Under Canopies)
1	AVYCON H.265 4MP 2.8mm Fixed Vandal Dome IP Camera (Concession)
4	5MP 2.8-12mm Bullet Camera
4	Junction box for Bullet Camera
	Conduit Wire and Misc Connectors
	Labor, Installation, Wiring, System Integration/Set Up and Training Included
	**** Line Voltage Brought to Switch Done by Others
	**** Network and Camera Available Addresses Supplied by Others

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Subtotal	\$7,262.00
Sales Tax (0.0%)	\$0.00
Total	\$7,262.00

Phone #	Fax #
763-682-1253	763-682-0139