

**MEMORANDUM**  
**POLICE DEPARTMENT**

**TO: Randy Tweet, City Manager**

**SUBJECT: Security Cameras**

**NUMBER: 16-053**

**RE: Additional Indoor Cameras**

**Date: 12/01/16**

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The Police Department has received a quote for \$25,608 from Tri-City Electric for additional indoor security cameras within the police facility. Additional camera coverage needs were identified during a security walk-through.

The quote has been reviewed by the City of Rock Island Information Technology Services Department.

Vendor: Tri-City Electric Co.

Accounts Chargeable:

Fund:	301	Building Fund
Divison:	411	Admin
Cost Center:	041	Police Admin
Object Class:	52405	Office Equipment <\$5M

**Attachment (1)**

**RECOMMENDATION:**

The Police Department recommends that the City Council authorize the purchase and installation of equipment identified in the attached quote from Tri-City Electric.

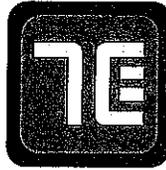


**SUBMITTED BY:** Jeffrey R. VenHuizen  
Chief of Police

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**APPROVED:** Randy Tweet  
City Manager

# Tri-City Security Solutions



**Tri-City Electric Co.**  
Since 1895

6225 N. Brady Street  
Davenport, IA 52806  
telephone.563.322.7181  
fax.563.322.1643  
www.tricityelectric.com

November 30, 2016

Jason Foy  
Deputy Chief of Police  
City of Rock Island Police Department

RE: Pricing for additional indoor cameras for the Rock Island Police Department

*Tri-City Security Solutions*, a division of *Tri-City Electric Co.*, is pleased to provide the following pricing for additional indoor cameras. This pricing is based on a walkthrough with Lt. Landi.

**Option #1 - Community room camera:**

- Provide and install one (1) Axis P3225-V indoor IP camera and mounting plate in the soffit area ceiling location in order to capture as much of the room as possible.
- Provide and install one (1) Commscope Cat6 network cable between the new camera location and the nearest telecom closet, including terminating and testing.
- Provide and install two (2) Commscope Cat6 patch cords, one at the camera and one in the telecom closet, connected to the customer's existing network switch.
- Provide and install one (1) Milestone XProtect Enterprise camera license and one (1) year SUP on a new video server, which is priced separately below.
- Provide open air pathways using j-hooks and EMT conduit sleeves thru any and all walls where necessary, fire stopping and installing all according to the BICSI 568 B building standards and/or the National Electrical Codes.
- This pricing does not include any Allowances, 110VAC power wiring, or cable trays.
- This pricing does not include tax.

**Option #1 - Community room camera total: \$1,295.00 not including any applicable taxes**

**Option #2 - Kitchen area camera:**

- Provide and install one (1) Axis M3045-V indoor IP camera and mounting plate in the corner ceiling location in order to capture as much of the room as possible.
- Provide and install one (1) Commscope Cat6 network cable between the new camera location and the nearest telecom closet, including terminating and testing.
- Provide and install two (2) Commscope Cat6 patch cords, one at the camera and one in the telecom closet, connected to the customer's existing network switch.
- Provide and install one (1) Milestone XProtect Enterprise camera license and one (1) year SUP on a new video server, which is priced separately below.
- Provide open air pathways using j-hooks and EMT conduit sleeves thru any and all walls where necessary, fire stopping and installing all according to the BICSI 568 B building standards and/or the National Electrical Codes.
- This pricing does not include any Allowances, 110VAC power wiring, or cable trays.
- This pricing does not include tax.

**Option #2 - Kitchen area camera total: \$1,080.00 not including any applicable taxes**

**Option #3 - Report writing area camera:**

- Provide and install one (1) Axis M3045-V indoor IP camera and mounting plate in the ceiling location in order to capture as much of the room as possible.
- Provide and install one (1) Commscope Cat6 network cable between the new camera location and the nearest telecom closet, including terminating and testing.
- Provide and install two (2) Commscope Cat6 patch cords, one at the camera and one in the telecom closet, connected to the customer's existing network switch.
- Provide and install one (1) Milestone XProtect Enterprise camera license and one (1) year SUP on a new video server, which is priced separately below.
- Provide open air pathways using j-hooks and EMT conduit sleeves thru any and all walls where necessary, fire stopping and installing all according to the BICSI 568 B building standards and/or the National Electrical Codes.
- This pricing does not include any Allowances, 110VAC power wiring, or cable trays.

- This pricing does not include tax.

**Option #3 – Report writing area camera total: \$950.00 not including any applicable taxes**

Option #4 – Patrol garage camera:

- Provide and install one (1) Axis P3707-PE outdoor IP camera and mounting plate in the middle ceiling area location in order to capture as much of the room as possible, adjusting the individual cameras as necessary to view the lockers, vehicles, etc.
- Provide and install one (1) Commscope Cat6 network cable between the new camera location and the nearest telecom closet, including terminating and testing.
- Provide and install two (2) Commscope Cat6 patch cords, one at the camera and one in the telecom closet, connected to the customer's existing network switch.
- Provide and install one (1) Milestone XProtect Enterprise camera license and one (1) year SUP on a new video server, which is priced separately below.
- Provide open air pathways using j-hooks and EMT conduit sleeves thru any and all walls where necessary, fire stopping and installing all according to the BICSI 568 B building standards and/or the National Electrical Codes.
- This pricing does not include any Allowances, 110VAC power wiring, or cable trays.
- This pricing does not include tax.

**Option #4 – Patrol garage camera total: \$2,695.00 not including any applicable taxes**

Option #5 – 1<sup>st</sup> Floor hallway camera:

- Provide and install one (1) Axis M3007-V indoor 360 degree FOV IP camera and mounting plate in the corner ceiling location at the foot of the stairs in order to capture as much of the area as possible. Individual streams will be created for the juvenile to semi-secure hall door, the employee entrance, and the SE hallway.
- Provide and install one (1) Commscope Cat6 network cable between the new camera location and the nearest telecom closet, including terminating and testing.
- Provide and install two (2) Commscope Cat6 patch cords, one at the camera and one in the telecom closet, connected to the customer's existing network switch.
- Provide and install one (1) Milestone XProtect Enterprise camera license and one (1) year SUP on a new video server, which is priced separately below.
- Provide open air pathways using j-hooks and EMT conduit sleeves thru any and all walls where necessary, fire stopping and installing all according to the BICSI 568 B building standards and/or the National Electrical Codes.
- This pricing does not include any Allowances, 110VAC power wiring, or cable trays.
- This pricing does not include tax.

**Option #5 – 1<sup>st</sup> floor hallway camera total: \$1,195.00 not including any applicable taxes**

Option #6 – 2<sup>nd</sup> floor hallway camera:

- Provide and install one (1) Axis M3045-V indoor IP camera and mounting plate in the corner ceiling location in order to capture as much of the room as possible.
- Provide and install one (1) Commscope Cat6 network cable between the new camera location and the nearest telecom closet, including terminating and testing.
- Provide and install two (2) Commscope Cat6 patch cords, one at the camera and one in the telecom closet, connected to the customer's existing network switch.
- Provide and install one (1) Milestone XProtect Enterprise camera license and one (1) year SUP on a new video server, which is priced separately below.
- Provide open air pathways using j-hooks and EMT conduit sleeves thru any and all walls where necessary, fire stopping and installing all according to the BICSI 568 B building standards and/or the National Electrical Codes.
- This pricing does not include any Allowances, 110VAC power wiring, or cable trays.
- This pricing does not include tax.

**Option #6 – 2<sup>nd</sup> floor hallway camera total: \$1,005.00 not including any applicable taxes**

Option #7 – North report writing corridor camera:

- Provide and install one (1) Axis M3045-V indoor IP camera and mounting plate in the corner ceiling location in order to capture as much of the corridor as possible.
- Provide and install one (1) Commscope Cat6 network cable between the new camera location and the nearest telecom closet, including terminating and testing.
- Provide and install two (2) Commscope Cat6 patch cords, one at the camera and one in the telecom closet, connected to the customer's existing network switch.
- Provide and install one (1) Milestone XProtect Enterprise camera license and one (1) year SUP on a new video server, which is priced separately below.

- Provide open air pathways using j-hooks and EMT conduit sleeves thru any and all walls where necessary, fire stopping and installing all according to the BICSI 568 B building standards and/or the National Electrical Codes.
- This pricing does not include any Allowances, 110VAC power wiring, or cable trays.
- This pricing does not include tax.

**Option #7 – North report writing corridor camera total: \$975.00 not including any applicable taxes**

Option #8 – 2<sup>nd</sup> floor interview room area camera:

- Provide and install one (1) Axis M3045-V indoor IP camera and mounting plate in the corner ceiling location in order to capture as much of the room as possible.
- Provide and install one (1) Commscope Cat6 network cable between the new camera location and the nearest telecom closet, including terminating and testing.
- Provide and install two (2) Commscope Cat6 patch cords, one at the camera and one in the telecom closet, connected to the customer's existing network switch.
- Provide and install one (1) Milestone XProtect Enterprise camera license and one (1) year SUP on a new video server, which is priced separately below.
- Provide open air pathways using j-hooks and EMT conduit sleeves thru any and all walls where necessary, fire stopping and installing all according to the BICSI 568 B building standards and/or the National Electrical Codes.
- This pricing does not include any Allowances, 110VAC power wiring, or cable trays.
- This pricing does not include tax.

**Option #8 – 2<sup>nd</sup> floor interview room area camera total: \$1,005.00 not including any applicable taxes**

Option #9 – 2<sup>nd</sup> floor pistol locker hall camera:

- Provide and install one (1) Axis M3045-V indoor IP camera and mounting plate in the corner ceiling location in order to capture as much of the area as possible.
- Provide and install one (1) Commscope Cat6 network cable between the new camera location and the nearest telecom closet, including terminating and testing.
- Provide and install two (2) Commscope Cat6 patch cords, one at the camera and one in the telecom closet, connected to the customer's existing network switch.
- Provide and install one (1) Milestone XProtect Enterprise camera license and one (1) year SUP on a new video server, which is priced separately below.
- Provide open air pathways using j-hooks and EMT conduit sleeves thru any and all walls where necessary, fire stopping and installing all according to the BICSI 568 B building standards and/or the National Electrical Codes.
- This pricing does not include any Allowances, 110VAC power wiring, or cable trays.
- This pricing does not include tax.

**Option #9 – 2<sup>nd</sup> floor pistol locker hall camera total: \$1,005.00 not including any applicable taxes**

Option #10 – 2<sup>nd</sup> floor top of stairs camera:

- Provide and install one (1) Axis M3045-V indoor IP camera and mounting plate in the corner ceiling location in order to capture as much of the room as possible.
- Provide and install one (1) Commscope Cat6 network cable between the new camera location and the nearest telecom closet, including terminating and testing.
- Provide and install two (2) Commscope Cat6 patch cords, one at the camera and one in the telecom closet, connected to the customer's existing network switch.
- Provide and install one (1) Milestone XProtect Enterprise camera license and one (1) year SUP on a new video server, which is priced separately below.
- Provide open air pathways using j-hooks and EMT conduit sleeves thru any and all walls where necessary, fire stopping and installing all according to the BICSI 568 B building standards and/or the National Electrical Codes.
- This pricing does not include any Allowances, 110VAC power wiring, or cable trays.
- This pricing does not include tax.

**Option #10 – 2<sup>nd</sup> floor top of stairs camera total: \$955.00 not including any applicable taxes**

Option #11 – New video server:

- Provide and install one (1) Iomnis video server in the server room next to the existing video servers, configured for all the above cameras plus headroom for some future additional cameras.
- Provide and install two (2) Commscope Cat6 patch cords, one for each of the server's two NIC cards, connected to the customer's existing network switch.
- Provide and install one (1) Milestone XProtect Enterprise base software on the new video server, and configure, program and add to the existing Milestone system already in place.
- This pricing does not include tax.

**Option #11 – New video server total: \$13,448.00 not including any applicable taxes**

**\*\*\*The existing video servers are at full capacity, and do not have the room for the additional cameras requested. This server is configured to handle all of the above listed cameras, plus additional headroom for adding more cameras in the future. The number of additional cameras that can be added is dependent on the quantity of the future cameras, the resolution, amount of motion, etc.**

Please feel free to call with any questions concerning this quote or any other security concerns.

Sincerely,



Sean Kirby  
Estimator/Project Manager  
[skirby@tricityelectric.com](mailto:skirby@tricityelectric.com)

Notes

Bid is valid for 30 days. Bid is subject to the terms of a mutually acceptable contract. Bid is based on the daily market rate for goods and commodities reflected by the submitted date of this proposal. *Tri-City Security Solutions* reserves the right to increase said bid accordingly to reflect the market rates on the day of receipt of the Purchase Order. Changes will be shown in documentation through commercial quotes, invoices, and receipts for such goods and commodities if applicable. Work is to be performed during a standard 8-hour workday between 7:00 AM and 3:30 PM, Monday through Friday. Payments are due every 30 days as the work progresses. A 1.5% service charge will be applied to all outstanding account balances over 30 days past due.