



## WILL COUNTY, ILLINOIS

PURCHASING DEPARTMENT

JENNIFER BERTINO-TARRANT  
WILL COUNTY EXECUTIVE

KEVIN LYNN  
DIRECTOR

P. 815-740-4712  
F. 815-740-4604  
E. klynn@willcountyillinois.com

County Office Building  
302 N. Chicago Street  
Joliet, IL 60432

### 2024-66 RNG Security Camera System

Addendum #2 2/8/2024

**Please note the due date for the 2024-66 RNG Security Camera System RFP has been extended to Wednesday February 21, 2024, 11:00 AM**

#### We received the following questions regarding this RFQ:

Question #1: Would the County of Will allow for a two-week extension for this RFP? With the bid being due hardcopy on 2/14 and Q&A being released on 2/9, there is not currently sufficient time to respond and mail out the bid with the 2/14 deadline.

Answer #1: Will County has extended the due date for this RFP to Wednesday, February 21, 2024, at 11:00 AM

Question #2: Any job permits required for the operation of cutting or drilling with power tools or lift operation?

Answer #2: No permits are needed for tools or lift operation. Installers using lifts should be properly trained for safe lift practices.

Question #3: Is conduit required and should be placed in the bid for approval?

Answer #3: Conduit is required and should be placed in the bid for approval. EMT conduit in the shop, open use area and the electrical room. Rigid conduit outside and in the process room (the large room with the piping and compressors)

Question #4: Is Intrinsically Safe Equipment required? Definition: intrinsically safe electronics allow for safe operation in hazardous areas by limiting the electrical or thermal energy available



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for ignition. Common industrial equipment like motor brushes and switches are at risk of:  
Internal sparks.

**Answer #4:** In the shop, open area, electrical room and outside, intrinsically safe equipment is not required. In the process room, equipment must meet the following requirements. This link shows the type of exit signs used in the process room. The cameras should follow similar guidelines. <https://www.eaton.com/ca/en-gb/skuPage.12191001005.html>

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Question #5: Are the cameras and NVR required to be NDAA and TAA compliant

**Answer #5:** Cameras and NVRR are not required to be NDAA and TAA compliant.

Question #6: The system is required to include Integration services. May we have a list of what systems the Camera system is to integrate with? Example will this need to integrate with access control at the doors. If so, did you want this added as well.

**Answer #6:** Currently there is no system to integrate into. We ask that the system be capable of future integration.

Question #7: Who will be providing the network switch, firewall, cabinet and UPS?

**Answer #7:** The network switch, firewall, cabinet and UPS will be provided by the installer.

Question #8: Are AI features being required for any cameras such as Persons, vehicle, loitering, object left behind, object removed, line crossed or intrusion requested?

**Answer #8:** No AI features are required.

Question #9: Will a lift be provided?

**Answer #9:** A lift will not be provided.



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Question #10: Could you describe the chain of events that resulted in the decision to install a camera system?

Answer #10: The installation of this system is a suggestion by our insurance company.

Question #11: Is there a specific budget range or financial constraints that exist that we should consider while formulating the proposal for the new camera system?

Answer #11: There is no specified budget range to consider.

Question #12: Does all camera cabling need to be enclosed in conduit, if so which type (Rigid, EMT)?

Answer #12: Conduit is required and should be placed in the bid for approval. EMT conduit in the shop, open use area and the electrical room. Rigid conduit outside and in the process room (the large room with the piping and compressors)

Question #13: Will this camera server only be accessible over the Local Network, or will it be configured for remote access? If configured to be accessed remotely: How many PC's or Cellphones will need software to view the cameras? Local access and remote access.

Answer #13: For remote access, at least 10. One computer for local access.

Question #14: How many users will be accessing the camera system per day at the same time?

Answer #14: We would like to have 10 total users, perhaps one to three looking at it at any given time.

Question #15: Is there a request for a lockable security cabinet to house the recording equipment?

Answer #15: Yes, please provide a lockable cabinet.

Question #16: There was a camera map handed out during the walkthrough. Although, the 1<sup>st</sup> addendum answers a camera count/layout question with: "We will rely on your design" . Is it



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to be assumed that the marked-up map is a general idea of priority focus areas, but can be expanded on/ reconfigured, as long as those areas are well covered?

**Answer #16: Yes, it's just a general idea.**

Question #17: How much recording history is required: 30, 60, 90 days?

**Answer #17: Per the RFP, 30 days is the minimum.**

Question #18: Is this a camera system that will be live monitored daily by staff, or will it only be accessed when retrieving footage from an event? It will be helpful to know what the CCTV daily tasks will be for the person(s) in-charge of operating the camera system. This will help select the correct software/platform for your needs.

**Answer #18: Accessed when retrieving footage from an event. Monitored live sporadically.**

Question #19: Will there be a local room in the building where a security guard will be live monitoring the cameras? If so, is a Workstation PC and Monitor requested in this bid? (If we install a commercial/industrial camera server, it's not recommended to live stream cameras directly from the server. We would recommend installing a high-performance PC dedicated to CCTV live viewing and playback/exporting footage operations.)

**Answer #19: Please include a separate live pc for CCTV operations if required for the proposed system. There is no extra PC available specifically for the CCTV system at the location.**

Question #20: What type of Low Voltage Raceway is required?

**Answer #20: Conduit is required and should be placed in the bid for approval. EMT conduit in the shop, open use area and the electrical room. Rigid conduit outside and in the process room (the large room with the piping and compressors), raceways will not be used.**

Question #21: Does Camera System need to be installed as an Explosion Proof Environment?

**Answer #21: ? In the shop, open area, electrical room and outside, intrinsically safe equipment is not required. In the process room, equipment must meet the following requirements. This link shows the type of exit signs used in the process room. The cameras should follow similar guidelines. <https://www.eaton.com/ca/en-gb/skuPage.12191001005.html>**



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Question #22: Is there a specific Camera Height for cameras?

Answer #22: There is no specific height, whatever is best for field of view for each camera.

Question #23: Does New IP Camera Equipment get installed in existing Communication Rack?

Answer #23: If there is room in the communication rack, it can be, but it is not required.

Question #24: Can Battery Operated Drill/Lifts be utilized on-site?

Answer #24: Yes, battery operated lifts and drills can be used on site.

Question #25: Will this job be normal days/hours of Monday-Friday between 6am-3pm?

Answer #25: The site is operated around the clock, preferred hours would be 8am to 5pm

Question #26: Will Permit Fee's be waived for this project?

Answer #26: If any permits are required, they will not be waived.

Question #27: What is your classification for Atmospheric Conditions? Class 1 or Class 2.

Answer #27: As far as atmospheric conditions, there are no active flammable gasses in the atmosphere. There is potential as all flammable gases are contained within piping and the system. The plant has detectors to shut down the plant should any flammable gases be detected. That being said, In the shop, open area, electrical room and outside, intrinsically safe equipment is not required. In the process room, equipment must meet the following requirements. This link shows the type of exit signs used in the process room. The cameras should follow similar guidelines. <https://www.eaton.com/ca/en-gb/skuPage.12191001005.html>  
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Question #28: Will gas monitors be supplied by Will County to use while working?

Answer #28: Gas monitors will not be supplied.

Question #29: What is the safety training needed to work in this facility?

Answer #29: A safety training meeting will be done in person by plant or county staff and daily safety meeting prior to the days activates are required.

Question #30: Is Will County going to release a specific BOM for configurations to insure transparency in designs?

Answer #30: The county does not have a Bill of Materials for this project.

Question #31: How will installation discrepancies be addressed due to the nature of the facility?

Answer #31: Discrepancies will be handled as they occur. Any discrepancies or changes during installation will need to be within the proposed budget of the project.

Question #32: What evaluation criteria will be used to make this decision? IE RFP Scoring System. The following criteria will be used to score the rfp's.

Answer #32: Ability to provide experience, ability to provide equipment and services that meet the requirement set forth in the RFP, adherence to scope of work and review of lists of references.

Question #33: Do you have a boom lift capable of reaching and servicing the ceiling of the building that is available for use to the installers, or do you require we provide our own boom lift for the duration of the install?

Answer #33: Please provide your own boom lift.



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Question #34: What is the height of the highest ceiling?

Answer #34: 21 feet

Question #35: Are there MBE/WBE/DBE Requirements?

Answer #35: No.

Question #36: Is this a Tax Exempt Job?

Answer #36: Yes

Question #37: Can we submit a "Better" & "Best" System Proposal?

Answer #37: If you are submitting multiple proposals, please submit them individually with all required documents included.

Question #38: What type of Low Voltage Raceway is required?

Answer #38: Conduit is required and should be placed in the bid for approval. EMT conduit in the shop, open use area and the electrical room. Rigid conduit outside and in the process room (the large room with the piping and compressors)

Question #39: Does Camera System need to be installed as an Explosion Proof Environment?

Answer #39: ? In the shop, open area, electrical room and outside, intrinsically safe equipment is not required. In the process room, equipment must meet the following requirements. This link shows the type of exit signs used in the process room. The cameras should follow similar guidelines. <https://www.eaton.com/ca/en-gb/skuPage.12191001005.html>

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Question #40: Is there a specific Camera Height for cameras?

Answer #40: Installation height is not specified.

Question #41: Is the Contractor Supplying Network Switches? If so, is there a Spec for Network Equipment?

Answer #41: The contractor is supplying all items necessary for the Security camera system. Currently there is no spec for Network equipment.

Question #42: Will the existing IT Department be configuring existing Network Ports/New Network Switches to work with New IP Cameras?

Answer #42: No.

Question #43: For IP Video Storage: how many days for retention?

Answer #43: Minimum 30 days per RFP.

Question #44: For Video Storage what is preferred, onsite or cloud storage?

Answer #44: Onsite storage.

Question #45: What FPS for Cameras?

Answer #45: There is no specified frame rate for the cameras.

Question #46: Is there a requirement for Video Image (Megapixel)?

Answer #46: There is no requirement for Video Image quality.

Question #47: How many additional cameras will be required for Expansion of System?

Answer #47: Currently unknown, estimated between 8 and 15.

Question #48: Will the new IP Camera Equipment get installed in existing Communication Rack?





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**Answer #48:** If there is room in the communication rack, it can be, but it is not required.

Question #49: Blueprint that was handed out in Walk-Thru shows 17 Bullet & 1 Quad Camera. In Addendum #1, Question #5 Do you have a requirement for # of Views? Answer: No, we will rely on your design/layout as to the number of views. Do we submit pricing off that print? Or do we engineer our own?

**Answer #49:** There is no preference.

Question #50: Can Battery Operated Drill/Lifts be utilized on-site?

**Answer #50:** Yes, battery operated lifts and drills can be used on site.

Question #51: Will this job be normal days/hours of Monday-Friday between 6am-3pm?

**Answer #51:** The site is operated around the clock, preferred hours would be 8am to 5pm

Question #52: Will Permit Fee's be waived for this project?

**Answer #52:** No permits will be waived for this project.

Question #53: What is your classification for Atmospheric Conditions? Class 1 or Class 2 Class 1 or Class 2

**Answer #53:** As far as atmospheric conditions, there are no active flammable gases in the atmosphere. There is potential as all flammable gases are contained within piping and the system. The plant has detectors to shut down the plant should any flammable gases be detected. That being said, In the shop, open area, electrical room and outside, intrinsically safe equipment is not required. In the process room, equipment must meet the following requirements. This link shows the type of exit signs used in the process room. The cameras should follow similar guidelines. <https://www.eaton.com/ca/en-gb/skuPage.12191001005.html>  
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Question #54: Will gas monitors be supplied by Will County to use while working?

Answer #54: Gas monitors will not be supplied.

Question #55: What is and how long is the safety training that is needed to work in this facility?

Answer #55: A safety training meeting will be held in person by plant or county staff on the first day and daily morning safety reviews are required, approximately 10 min each.

Question #56: Do exterior cameras need explosion proof protection?

Answer #56: No

Question #57: How many cameras need explosion proof protection?

Answer #57: Only in the process room. The number is reliant on the design

Question #58: Is all explosion proof protection Class 1 rating?

Answer #58: In the shop, open area, electrical room and outside, intrinsically safe equipment is not required. In the process room, equipment must meet the following requirements. This link shows the type of exit signs used in the process room. The cameras should follow similar guidelines. <https://www.eaton.com/ca/en-gb/skuPage.12191001005.html>

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Question #59: Besides hard hats, hearing protection and safety glasses are any other safety requirements such as fire-resistant clothing to be worn?

Answer #59: Safety boots, hard hat, high visibility clothing and safety glasses. Also a personal 4 gas meter must be worn by each individual while on premises. This is an example of such a meter <https://pksafety.com/rki-gx-3r-4-gas-confined-space-monitor-72-ra-c/>. Rentals are available from local environmental rental equipment locations.