



**West Virginia State Treasurers Office
Charleston, WV
Video Surveillance Solution**

09/07/22 12:56:43
WV Purchasing Division

Prepared for: West Virginia State Treasurers Office
Reference: 1-70RMFOP
System Type: VSS
Submitted by:
Adam Pettay
adam.pettay@jci.com
+1 740 708 2131

Date: September 6, 2022

SCOPE OF WORK

SYSTEM OPERATION

Johnson Controls Security Solution (JCSS) will Install, Program, Focus & Test a new Security System for West Virginia State Treasurers Office located at 322 70th St SE, Charleston, WV 25304. The System that we are proposing will be Exacq Video Surveillance System with Axis IP Cameras and Axis Horn Speakers. The systems were designed as per the reference from customer provided Security Drawings and Documents.

Video Management System

Johnson Controls Security Solution (JCSS) to provide and install a new Axis Video Surveillance Solution with Axis IP Cameras and Axis IP Horn Speakers. This proposal has been designed to protect the following areas: General Areas, Entry/Exit Areas, Parking Lots, and High-Risk Areas. These areas have been identified by the Customer.

Additional Details

- JCSS to provide Camera Software Licenses.
- Customer to provide all Network Switches and Network Infrastructure
- JCSS to provide a Boom Lift 34-39' articulating DC for 1 week. The round trip is included in the proposal
- JCSS to provide labor hours to remove the existing cameras that will be replaced

Head-End Equipment

JCSS will install the head end equipment as identified on the Security Electronic Proposal. The Head End Equipment will consist of the following:

- Network Video Recorder (NVR)
 - JCSS will connect the NVR to the network port and 120VAC power

Field Equipment

JCSS will provide, install & test new Field Devices necessary for the proper & customer expected operation of these security systems. Field Devices will consist of Axis IP Cameras, Axis IP Horn Speakers, Mounts and Accessories as described in the BOM. Reference Security Electronic documents for device counts and placement

Cabling Details

JCSS will install, terminate & test all new cabling from the head end equipment to all new cameras.

Customers Responsibilities

The Customer is responsible for the following:

- Customer to provide all necessary 120v A/C power for Security Equipment
- The Customer is to provide ensure adequate rack space is available for the installation of all necessary security headend equipment
- Customer to provide dedicated IP network resources required for Video System. This includes associated ports, IP address ranges, network drops, and access to location specified in this SOW or Security Electronic Drawings

- Customer to provide Core Network Switch to place cameras on Customer Network
- The 120VAC power and active network port must be located within 6 feet of the NVR, monitor and POE switch

JCSS Exclusions for Video Management System

- JCSS will not be providing a proposal for any indoor or outdoor Conduit that will be needed to provide cable for Camera locations
- Workstation PC(s) are not included in this proposal
- KVM for server(S) is not included in this proposal
- UPS Power is not included in this proposal
- A Computer Rack(s) is not included in this proposal
- Core Network Switches is not included in this proposal

SITE CONDITIONS

- Building Type: Office/Warehouse
- Ceiling Height: 10' – 30'
- Devices being mounted Indoor/Outdoor
- The installation worksite is accessible by hard surface to the material delivery site and at approximately the same elevation. The owner agrees to maintain clear access, free of obstructions or barriers, during the installation period.
- The owner or his representative is responsible for the structural integrity of all surfaces that will bear the load of equipment covered by this proposal including installation equipment, and installation personnel

PROGRAMMING

System Types

- Axis Video Solution

Video System

- Program NVR and Cameras with static IP Address
- Program cameras to record on Motion Detection with standard frames per second
- Johnson Control Security will confirm with the West Virginia State Treasurers Office the cameras field of views and final placement before installing.
- Johnson Control Security will review the NVR and camera programming with the customer to ensure it meets their expectations.
- Network Video Recorder Configuration
 - Proposed NVR was configured with the following specifications
 - Frames Per Second – 10 fps
 - Camera Quality – Set at full

EXISTING EQUIPMENT

Existing System

The work and/or cost of replacing any damaged, and or non-compatible equipment and/or cable which is to be reused will be the responsibility of the customer. Upon the discovery of any such situation a change order will be presented to the owner's representatives with a schedule of costs. Upon acceptance of the change order, the paperwork will be processed through JCSS. This will be followed by ordering parts as necessary then the work will be completed. The additional charges will be added to the total charge to the customer. Note: Work will not start nor will part be ordered or supplied without a signed acceptance of the change order. Subsequent changes to system parameters are not within the scope of work

Video System

Head End Equipment and Software

- Existing POE Switch with available ports and Wattage to provide power to the additional Cameras

Field Devices

Existing Cameras to be replaced

GENERAL INFORMATION

- All work to be performed during normal working hours, Monday-Friday between 8:00 am to 5:00 pm excluding local and national holidays. If it is required that work be done at any other time except normal working hours, a change order will be presented to the owner's representatives with a schedule of costs. Upon acceptance of the change order, the work will be done and the additional charges will be added to the total charge to the customer
- The installation will occur between the hours of 8:00 am and 5:00 pm, 5 days a week (Monday-Friday), unless otherwise requested at an additional charge
- All work performed estimated utilizing standard JCSS Integrated Security Labor Rates. Should Prevailing Wage, or A-Rate Labor apply, the customer required to pay variance
- The owner agrees to maintain clear access, free of obstructions or barriers, during the installation period
- The location of all proposed equipment is assumed to be installed outside of any Hazardous Areas. It will be the responsibility of the Customer to advise prior to installing if any area hazards exist
- The owner or his representative is responsible for the structural integrity of all surfaces that will bear the load of equipment covered by this proposal including installation equipment, and installation personnel
- Pricing is subject to change based upon timing of receiving of purchase order
- Any re-engineering of the original scope of work that can compromise the functionality of the system (ex. device relocation that may be further than original design)
- JCSS will coordinate an estimated project schedule with the client prior to the start of the project. Any subsequent scheduling changes, additions or deletions must be mutually agreed upon prior to the change. Any changes may result in additional charges
- Johnson Control Security will review the installation schedule during meeting with customer to ensure that there are no obstructions to cause delays
- This proposal is based upon the information provided to JCSS by the Customer during our discussions.
- It is understood and agreed by JCSS and the Customer that the location and description of the protection equipment selected for the project have been taken from a survey conducted by Johnson Controls Security. Should the system, when completed consist of more or less

protection equipment than specified, the materials costs, installation charges, and/or annual service fees shall be increased or decreased in accordance with the prevailing charges for the protection added or deleted.

- JCSS is responsible for mounting the cameras and focusing per the West Virginia State Treasurers Office request. Any changes after the West Virginia State Treasurers Office signed off on the view will be a change order to the original job.

RESPONSIBILITIES OF OTHERS

Site Requirements

- This proposal does not include permits or fees for the installation of the systems
- Any subsequent changes to the parameters of this scope of work will require a change order
- The work and/or cost for the provision of electrical and power wire is by others.
- All 120VAC Power as Required for System Operation is by others
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- Any plywood backboards and painting required are to be supplied and installed by other

- If needed the work and/or cost for ditching, trenching, excavations, openings, penetrations, backfilling, tunneling, roof penetrations, shoring or dewatering by others
- The work and/or cost for the provision and installation of electrical conduits, junction boxes, wire ways, cable trays or raceways to be provided by the customer
- JCSS will coordinate an estimated project schedule with the client prior to the start of the project. Any subsequent scheduling changes, additions or deletions must be mutually agreed upon prior to the change. Any changes may result in additional charges
- Customer to supply all data communication network connections that shall be dedicated exclusively for the bi-direct transfer of data between host/server and workstations at designated panel locations
- The Customer is responsible for all asbestos testing, removal & drilling

Video System

- JCSS is not responsible for the performance of the customer's network. Subsequent changes to system parameters are not within the scope of work
- The Customer must provide network bandwidth sufficient to carry video data streams required by the system

CUSTOMER EXPECTATIONS

General

- JCSS will contact the customer prior to the scheduled installation date to ensure free & clear access is provided
- JCSS technician will check in with customer's designated contact at the start & finish of each workday
- JCSS will coordinate all internal resources so that all teams are available to complete the installation
- JCSS will schedule in advance the installation on a date that is acceptable to the customer
- JCSS technician(s) will check in with the customer at the start & finish of each day

- The customer expects JCSS technician to arrive with the tools, parts, scope of work, layout, and other supporting documents required to complete a successful installation in a positive, professional manner
- The customer expects to receive a call from the installation coordinator within five business days from the date that the job is booked by the sales representative. JCSS Installation Department shall coordinate according to the timeline that is provided by the West Virginia State Treasurers Office in a positive, professional manner.
- Plan all site preparation and accommodations that need to be made at arrival with site manager or operations manager, which shall include but not be limited to: facility operating hours, parking, equipment staging, lift-rental use and storage, reasonable access to areas where work is to be performed,
- Clean all workspace prior to departure to remove any packaging, debris or other items that may have resulted from installation work.
- Communicate with site manager or operations manager prior to departure, which shall include but not be limited to the following: summary of work that has been performed, any hindrances that result in an inability to continue work, a summary of work that still needs to be completed, anticipated return date.

Video System

- JCSS will verify camera views & names for each of the new cameras prior to customer sign off

KEY CONTACTS

Adam Pettay

Senior Account Executive
Johnson Controls
adam.p.pettay@jci.com
+1 740 708 2131 Cell

Eli Hensel

Account Executive
Johnson Controls
Eli.hensel@jci.com
304-654-5374 Cell

TRAINING EXPECTATIONS

Prior to completion of the job. Coordinate with designated contact with employees that will need to be trained on the provided system. The training will consist of and not limited to:

Certified Technician to perform the following

Video System Software

- 1.) Typical User End navigation (General Overview)
- 2.) Viewing Live and Recorded Video
- 3.) Searching and Export Video



DELEGATION OF AUTHORITY

The undersigned, Authorized Signatory of Johnson Controls Security Solutions LLC, a Delaware limited liability company (the "Company"), pursuant to the authority vested in him by a certain Delegation of Authority Certificate issued by the Company on June 12, 2019, hereby authorizes:

**Donna Planeta
Assistant Client Services Specialist
Willis Towers Watson
10 State House Sq., Floor 11
Hartford, CT 06103**

to perform, on behalf of the Company, the acts described below:

To execute, seal and deliver, as attorney-in-fact for the Company, surety bonds forwarded to Willis of New York, Inc. by the Company that do not exceed Two Million Dollars (\$2,000,000.00) that are necessary and proper in carrying on the business of the Company.

This authority shall remain in full force and effect for one (1) year from the date of issue unless earlier revoked in writing by the undersigned or the Company President or any Vice President.

Signed at Milwaukee, Wisconsin, this 7th day of September 2020

A handwritten signature in black ink, appearing to read "Craig A. Bartol".

Craig A. Bartol, Authorized Signatory

BID BOND

KNOW ALL MEN BY THESE PRESENTS, That we, the undersigned, Johnson Controls Security Solutions LLC
of Poca, West Virginia, as Principal, and Federal Insurance Company
of Whitehouse Station, New Jersey, a corporation organized and existing under the laws of the State of Indiana
with its principal office in the City of Whitehouse Station, as Surety, are held and firmly bound unto the State
of West Virginia, as Oblige, in the penal sum of Five Percent of the Amount Bid (\$ 5%) for the payment of which,
well and truly to be made, we jointly and severally bind ourselves, our heirs, administrators, executors, successors and assigns.

The Condition of the above obligation is such that whereas the Principal has submitted to the Purchasing Section of the
Department of Administration a certain bid or proposal, attached hereto and made a part hereof, to enter into a contract in writing for
Camera System & Network Recorders and Related Equipment, Solicitation No. CRFQ 1300 STO2300000002

NOW THEREFORE,

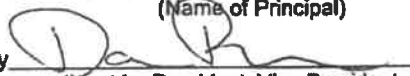
- (a) If said bid shall be rejected, or
- (b) If said bid shall be accepted and the Principal shall enter into a contract in accordance with the bid or proposal
attached hereto and shall furnish any other bonds and insurance required by the bid or proposal, and shall in all other respects perform
the agreement created by the acceptance of said bid, then this obligation shall be null and void, otherwise this obligation shall remain in
full force and effect. It is expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no
event, exceed the penal amount of this obligation as herein stated.

The Surety, for the value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no
way impaired or affected by any extension of the time within which the Oblige may accept such bid, and said Surety does hereby
waive notice of any such extension.

WITNESS, the following signatures and seals of Principal and Surety, executed and sealed by a proper officer of Principal and
Surety, or by Principal individually if Principal is an individual, this 7th day of September, 2022.

Principal Seal

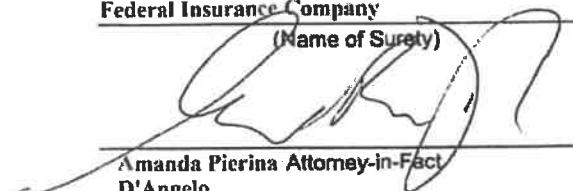
Johnson Controls Security Solutions LLC
(Name of Principal)

By 
(Must be President, Vice President, or
Duly Authorized Agent)

Donna Planeta, Attorney-in-Fact
(Title)

Surety Seal

Federal Insurance Company
(Name of Surety)


Amanda Pierina Attorney-in-Fact
D'Angelo

**IMPORTANT – Surety executing bonds must be licensed in West Virginia to transact surety insurance, must affix its seal, and
must attach a power of attorney with its seal affixed.**

CHUBB

Power of Attorney

Federal Insurance Company | Vigilant Insurance Company | Pacific Indemnity Company
Westchester Fire Insurance Company | ACE American Insurance Company

Know All by These Presents, that **FEDERAL INSURANCE COMPANY**, an Indiana corporation, **VIGILANT INSURANCE COMPANY**, a New York corporation, **PACIFIC INDEMNITY COMPANY**, a Wisconsin corporation, **WESTCHESTER FIRE INSURANCE COMPANY** and **ACE AMERICAN INSURANCE COMPANY** corporations of the Commonwealth of Pennsylvania, do each hereby constitute and appoint **Cassandra Baez, Amanda Pierina D'Angelo, Brendan William Fletcher, Jennifer Gail Godere, Rebecca M. Josephson, Michelle Anne McMahon, Aimee R Perondine, Donna M Planeta, Kathryn Pryor, Joshua Sanford, Bethany Stevenson, Gentry Stewart, Jacqueline Rose Susco and Nicholas Turecamo** of Hartford, Connecticut

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY** and **ACE AMERICAN INSURANCE COMPANY** have each executed and attested these presents and affixed their corporate seals on this 16th day of March, 2022.

Dawn M. Chloros

Dawn M. Chloros, Assistant Secretary

Stephen M. Haney

Stephen M. Haney, Vice President



STATE OF NEW JERSEY
County of Hunterdon

SS.

On this 16th day of March, 2022 before me, a Notary Public of New Jersey, personally came Dawn M. Chloros and Stephen M. Haney, to me known to be Assistant Secretary and Vice President, respectively, of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY** and **ACE AMERICAN INSURANCE COMPANY**, the companies which executed the foregoing Power of Attorney, and the said Dawn M. Chloros and Stephen M. Haney, being by me duly sworn, severally and each for herself and himself did depose and say that they are Assistant Secretary and Vice President, respectively, of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY** and **ACE AMERICAN INSURANCE COMPANY** and know the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of said Companies; and that their signatures as such officers were duly affixed and subscribed by like authority.

Notarial Seal



KATHERINE J. ADELAAR
NOTARY PUBLIC OF NEW JERSEY
No. 2318683
Commission Expires July 16, 2024

Katherine J. Adelaar

Notary Public

CERTIFICATION

Resolutions adopted by the Boards of Directors of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY** on August 30, 2016; **WESTCHESTER FIRE INSURANCE COMPANY** on December 11, 2006; and **ACE AMERICAN INSURANCE COMPANY** on March 20, 2009:

"RESOLVED, that the following authorizations relate to the execution, for and on behalf of the Company, of bonds, undertakings, recognizances, contracts and other written commitments of the Company entered into in the ordinary course of business (each a "Written Commitment"):

- (1) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise.
- (2) Each duly appointed attorney-in-fact of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise, to the extent that such action is authorized by the grant of powers provided for in such person's written appointment as such attorney-in-fact.
- (3) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to appoint in writing any person the attorney-in-fact of the Company with full power and authority to execute, for and on behalf of the Company, under the seal of the Company or otherwise, such Written Commitments of the Company as may be specified in such written appointment, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (4) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to delegate in writing to any other officer of the Company the authority to execute, for and on behalf of the Company, under the Company's seal or otherwise, such Written Commitments of the Company as are specified in such written delegation, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (5) The signature of any officer or other person executing any Written Commitment or appointment or delegation pursuant to this Resolution, and the seal of the Company, may be affixed by facsimile on such Written Commitment or written appointment or delegation.

FURTHER RESOLVED, that the foregoing Resolution shall not be deemed to be an exclusive statement of the powers and authority of officers, employees and other persons to act for and on behalf of the Company, and such Resolution shall not limit or otherwise affect the exercise of any such power or authority otherwise validly granted or vested."

I, Dawn M. Chloros, Assistant Secretary of **FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, PACIFIC INDEMNITY COMPANY, WESTCHESTER FIRE INSURANCE COMPANY** and **ACE AMERICAN INSURANCE COMPANY** (the "Companies") do hereby certify that

- (i) the foregoing Resolutions adopted by the Board of Directors of the Companies are true, correct and in full force and effect,
- (ii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Whitehouse Station, NJ, this 9/7/2022



Dawn M. Chloros

Dawn M. Chloros, Assistant Secretary

IN THE EVENT YOU WISH TO VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT:
Telephone (908) 903-3493 Fax (908) 903-3656 e-mail: surety@chubb.com



Telephone +1 860-241-4493

Website: wtwo.com

E-mail: sam.begun@willistowerswatson.com

September 7, 2022

Johnson Controls Security Solutions LLC
Attn: Eli Hensel
108 Craddock Way
Poca, WV 25159

**RE: Oblige: West Virginia State Treasurers Office
Bid Bond for: Camera System & Network Recorders and Related Equipment, Solicitation
No. CRFQ 1300 STO2300000002
Bid Date: September 7, 2022**

As you requested, we are pleased to provide the attached bid bond documents. This bond has been executed based upon the information we received from your office.

We urge you to check all bond documents, including signatures, dates, amounts, job description, Power of Attorney and any other attachments to avoid the possibility of having a low bid rejected. Additionally, please verify that the bid bond form attached is the form required by the specifications.

The Bid Bond authorization is based upon your original estimate. If the bid exceeds this estimate by 10% or more, the bond must be reauthorized by the surety. Please contact us for additional authority.

Your bid results are very important. Please send your bid results to my email address shown above as soon as they are available.

Thank you for the opportunity to service your surety needs. Should you have any questions, please do not hesitate to contact me or any member of your Willis surety team.

Sincerely,

Sam Begun

Your Bid Results are very important. Please forward them to us as soon as the job bids.

Were you Low? Yes No

1st Bidder & Amount Bid _____
2nd Bidder & Amount Bid _____
3rd Bidder & Amount Bid _____
Your bid (if not listed above) _____

Willis Towers Watson Northeast, Inc.
10 State House Square, Floor 11
Hartford, CT 06103



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Charleston, WV
Video Surveillance Solution**

Prepared for: West Virginia State Treasurers Office

Reference: 1-70RMFOP

System Type: VSS

Submitted by:

Adam Pettay

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- JCSS technician(s) will check in with the customer at the start & finish of each day

- The customer expects JCSS technician to arrive with the tools, parts, scope of work, layout, and other supporting documents required to complete a successful installation in a positive, professional manner
- The customer expects to receive a call from the installation coordinator within five business days from the date that the job is booked by the sales representative. JCSS Installation Department shall coordinate according to the timeline that is provided by the West Virginia State Treasurers Office in a positive, professional manner.
- Plan all site preparation and accommodations that need to be made at arrival with site manager or operations manager, which shall include but not be limited to: facility operating hours, parking, equipment staging, lift-rental use and storage, reasonable access to areas where work is to be performed,
- Clean all workspace prior to departure to remove any packaging, debris or other items that may have resulted from installation work.
- Communicate with site manager or operations manager prior to departure, which shall include but not be limited to the following: summary of work that has been performed, any hindrances that result in an inability to continue work, a summary of work that still needs to be completed, anticipated return date.

Video System

- JCSS will verify camera views & names for each of the new cameras prior to customer sign off

KEY CONTACTS

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TRAINING EXPECTATIONS

Prior to completion of the job. Coordinate with designated contact with employees that will need to be trained on the provided system. The training will consist of and not limited to:
Certified Technician to perform the following

Video System Software

- 1.) Typical User End navigation (General Overview)
- 2.) Viewing Live and Recorded Video
- 3.) Searching and Export Video