



Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

State of West Virginia  
 Request for Quotation  
 04 — Audio/Video

Proc Folder: 363518

Doc Description: Addendum No. 1 - Security Camera System

Proc Type: Central Purchase Order


Date issued	Solicitation Closes	Solicitation No	Version
2017-08-17	2017-08-31 13:30:00	CRFQ 0702 TAX1800000003	2

**BID RECEIVING LOCATION**  
 BID CLERK  
 DEPARTMENT OF ADMINISTRATION  
 PURCHASING DIVISION  
 2019 WASHINGTON ST E  
 CHARLESTON WV 25305  
 US

**VENDOR**  
 Vendor Name, Address and Telephone Number:  
 Mason & Barry, Inc.  
 301 Smiley Drive  
 St. Albans, WV 25177  
 (304) 755-0781

08/31/17 12:40:17  
 WV Purchasing Division

**FOR INFORMATION CONTACT THE BUYER**  
 Michelle L Childers  
 (304) 558-2063  
 michelle.l.childers@wv.gov

Signature X  FEIN # 55-0436919 DATE 8/31/2017

All offers subject to all terms and conditions contained in this solicitation

**ADDITIONAL INFORMATION:**

Addendum

Addendum No. 1 issued to publish and distribute the attached information to the vendor community.  
 \*\*\*\*\*

Request for Quotation

The West Virginia State Purchasing Division is soliciting bids, on behalf of the Tax Division of the West Virginia Department of Revenue, to establish a one-time construction contract for the purchase of a Security Camera System(s) including installation, testing, employee training and three years of full warranty coverage, including time and materials.

INVOICE TO		SHIP TO	
OPERATIONS DIVISION TAX DIVISION OF PO BOX 11748  CHARLESTON WV25339-1748  US		OPERATIONS DIVISION TAX DIVISION OF REVENUE CENTER 1001 LEE ST E, STE 1 CHARLESTON WV 25301-1725  US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	13.1.1 Hikvision Model DS-2CD2122FWD-IS(B) or Equal	16.00000	EA	266.50	\$4,264.00

Comm Code	Manufacturer	Specification	Model #
46171610			

**Extended Description :**  
 Interior Security Camera

INVOICE TO		SHIP TO	
OPERATIONS DIVISION TAX DIVISION OF PO BOX 11748  CHARLESTON WV25339-1748  US		OPERATIONS DIVISION TAX DIVISION OF REVENUE CENTER 1001 LEE ST E, STE 1 CHARLESTON WV 25301-1725  US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	13.1.2 Hikvision Model DS-2CD2152F-IS or Equal	9.00000	EA	\$279.50	\$2,515.50

Comm Code	Manufacturer	Specification	Model #
46171610			

**Extended Description :**  
 Exterior Security Camera  
 Sides of Building

INVOICE TO		SHIP TO	
OPERATIONS DIVISION TAX DIVISION OF PO BOX 11748		OPERATIONS DIVISION TAX DIVISION OF REVENUE CENTER	
CHARLESTON	WV25339-1748	1001 LEE ST E, STE 1 CHARLESTON	WV 25301-1725
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	13.1.3 Hikvision DS-2DF8836IV-AEL or Equal	2.00000	EA	\$4,213.30	\$8,426.60

Comm Code	Manufacturer	Specification	Model #
46171610			

**Extended Description :**  
Exterior Security Camera  
Rear Side of the Building

INVOICE TO		SHIP TO	
OPERATIONS DIVISION TAX DIVISION OF PO BOX 11748		OPERATIONS DIVISION TAX DIVISION OF REVENUE CENTER	
CHARLESTON	WV25339-1748	1001 LEE ST E, STE 1 CHARLESTON	WV 25301-1725
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
4	13.1.4 Hikvision DS-2DF6236V-AEL or Equal	2.00000	LS	\$2,021.50	\$4,043.00

Comm Code	Manufacturer	Specification	Model #
46171610			

**Extended Description :**  
Exterior Camera  
Upper Rear Side of the Building

INVOICE TO		SHIP TO	
OPERATIONS DIVISION TAX DIVISION OF PO BOX 11748		OPERATIONS DIVISION TAX DIVISION OF REVENUE CENTER	
CHARLESTON	WV25339-1748	1001 LEE ST E, STE 1 CHARLESTON	WV 25301-1725
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
5	13.1.5 Hikvision DS-96128NI-I24/H or Equal	1.00000	LS	\$2,550.00	\$2,550.00

Comm Code	Manufacturer	Specification	Model #
46171610	PELCO	13.1.5	DSSRV2-200

Extended Description :

Network Video Recorder

OPERATIONS DIVISION		OPERATIONS DIVISION	
TAX DIVISION OF PO BOX 11748		TAX DIVISION OF REVENUE CENTER	
CHARLESTON		1001 LEE ST E, STE 1	
US		US	
	WV25339-1748		WV 25301-1725

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
6	13.1.7 Miscellaneous Parts for CCTV System			-0-	INCLUDED N/C

Comm Code	Manufacturer	Specification	Model #
46171610			

Extended Description :

13.1.7 Miscellaneous Parts for CCTV System

OPERATIONS DIVISION		OPERATIONS DIVISION	
TAX DIVISION OF PO BOX 11748		TAX DIVISION OF REVENUE CENTER	
CHARLESTON		1001 LEE ST E, STE 1	
US		US	
	WV25339-1748		WV 25301-1725

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
7	13.1.8. Labor and Hardware Installation:			\$11,730.00	\$11,730.00

Comm Code	Manufacturer	Specification	Model #
46171610			

Extended Description :

13.1.8. Labor and Hardware Installation:

INVOICE TO		SHIP TO	
OPERATIONS DIVISION TAX DIVISION OF PO BOX 11748		OPERATIONS DIVISION TAX DIVISION OF REVENUE CENTER 1001 LEE ST E, STE 1	
CHARLESTON	WV25339-1748	CHARLESTON	WV 25301-1725
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
8	13.1.9 Acceptance and Training:			-0-	INCLUDED N/C

Comm Code	Manufacturer	Specification	Model #
46171610			

Extended Description :  
13.1.9 Acceptance and Training:

INVOICE TO		SHIP TO	
OPERATIONS DIVISION TAX DIVISION OF PO BOX 11748		OPERATIONS DIVISION TAX DIVISION OF REVENUE CENTER 1001 LEE ST E, STE 1	
CHARLESTON	WV25339-1748	CHARLESTON	WV 25301-1725
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
9	3-Year Warranty			-0-	INCLUDED N/C

Comm Code	Manufacturer	Specification	Model #
46171610			

Extended Description :  
3-Year Warranty

**Exhibit A  
Security Camera System**

<b>Item</b>	<b>Part Number</b>	<b>*Manufacturer &amp; Model Number</b>	<b>Unit of Measure</b>	<b>Unit Cost</b>	<b>Qty</b>	<b>Extended Cost</b>
13.1.1	DS-2CD2122FWD-ISB-2.8mm Fixed Lens or Equal / Interior of Building	DS-2CD2122FWD-ISB-2.8mm HIK VISION	EA	\$ 266.50	16	\$ 4,264.00 -
13.1.2	DS-2CD2152F or Equal / Upper Sides of Building	DS-2CD2152F HIK VISION	EA	\$ 279.50	9	\$ 2,515.50 -
13.1.3	DS-2DF8836IV-AEL or Equal / Lower Rear Side of the Building	DS-2DF8836IV-AEL HIK VISION	EA	\$ 4,213.30	2	\$ 8,426.60 -
13.1.4	DS-2DF6236-AEL or Equal / Upper Rear Side of the Building	DS-2DF6236-AEL HIK VISION	EA	\$ 2,021.50	2	\$ 4,043.00 -
13.1.5	DS-96128NI-I24/H or Equal / Network Video Recorder (NVR)	PELCO DS9612-200	EA	\$ 2,550.00	1	\$ 2,550.00 -
13.1.7	Miscellaneous Parts for CCTV System	-----	Lump Sum	\$ 0.00 -	1	\$ Included - Above
13.1.8	Labor and Hardware Installation	-----	Lump Sum	\$11,730.00	1	\$ 11,730.00 -
13.1.9	Acceptance and Training	-----	Lump Sum	\$ 0.00 -	1	\$ Included - N/C
13.1.10	3-Year Warranty	-----	Lump Sum	\$ 0.00 -	1	\$ Included N/C
<b>Total Bid Amount</b>						<b>\$ 33,529.10</b>

*\* When bidding an "or Equal", vendor must provide Manufacturer Specification sheet with bid.*

**BID BOND**

KNOW ALL MEN BY THESE PRESENTS, That we, the undersigned, Mason & Barry, Inc.  
of St. Albans, WV, as Principal, and Merchants Bonding Company (Mutual)  
of Des Moines, IA, a corporation organized and existing under the laws of the State of  
IA with its principal office in the City of Des Moines, as Surety, are held and firmly bound unto the State  
of West Virginia, as Obligee, in the penal sum of Five Percent of 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  
CRFQ 0702 TAX1800000003 - Security Camera System - According to Plans & Specifications

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 Obligee 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 31st day of August, 2017.

Principal Seal

Mason & Barry, Inc.  
(Name of Principal)  
By: [Signature]  
(Must be President, Vice President, or  
Duly Authorized Agent)  
President  
(Title)

Surety Seal

Merchants Bonding Company (Mutual)  
(Name of Surety)  
By: [Signature]  
Patricia A. Moye, WV Resident Agent Attorney-In-Fact

**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.**

**MERCHANTS**  
**BONDING COMPANY**  
**POWER OF ATTORNEY**

Know All Persons By These Presents, that MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., both being corporations of the State of Iowa (herein collectively called the "Companies") do hereby make, constitute and appoint, individually, Gregory T Gordon; Kimberly J Wilkinson; Patricia A Moye

their true and lawful Attorney(s)-In-Fact, to sign its name as surety(ies) and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof, on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

This Power-of-Attorney is granted and is signed and sealed by facsimile under and by authority of the following By-Laws adopted by the Board of Directors of Merchants Bonding Company (Mutual) on April 23, 2011 and amended August 14, 2015 and adopted by the Board of Directors of Merchants National Bonding, Inc., on October 16, 2015.

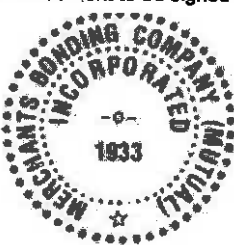
"The President, Secretary, Treasurer, or any Assistant Treasurer or any Assistant Secretary or any Vice President shall have power and authority to appoint Attorneys-in-Fact, and to authorize them to execute on behalf of the Company, and attach the seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof."

"The signature of any authorized officer and the seal of the Company may be affixed by facsimile or electronic transmission to any Power of Attorney or Certification thereof authorizing the execution and delivery of any bond, undertaking, recognizance, or other suretyship obligations of the Company, and such signature and seal when so used shall have the same force and effect as though manually fixed."

In connection with obligations in favor of the Florida Department of Transportation only, it is agreed that the power and authority hereby given to the Attorney-in-Fact includes any and all consents for the release of retained percentages and/or final estimates on engineering and construction contracts required by the State of Florida Department of Transportation. It is fully understood that consenting to the State of Florida Department of Transportation making payment of the final estimate to the Contractor and/or its assignee, shall not relieve this surety company of any of its obligations under its bond.

In connection with obligations in favor of the Kentucky Department of Highways only, it is agreed that the power and authority hereby given to the Attorney-in-Fact cannot be modified or revoked unless prior written personal notice of such intent has been given to the Commissioner-Department of Highways of the Commonwealth of Kentucky at least thirty (30) days prior to the modification or revocation.

In Witness Whereof, the Companies have caused this instrument to be signed and sealed this 6th day of April, 2017



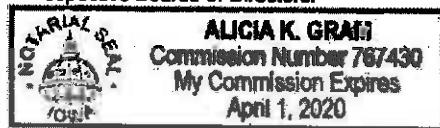
MERCHANTS BONDING COMPANY (MUTUAL)  
MERCHANTS NATIONAL BONDING, INC.

By

*Larry Taylor*  
President

STATE OF IOWA  
COUNTY OF DALLAS ss.

On this this 6th day of April 2017, before me appeared Larry Taylor, to me personally known, who being by me duly sworn did say that he is President of MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC.; and that the seals affixed to the foregoing instrument are the Corporate Seals of the Companies; and that the said instrument was signed and sealed in behalf of the Companies by authority of their respective Boards of Directors.



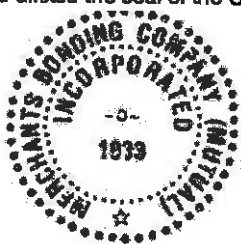
*Alicia K. Grant*

Notary Public

(Expiration of notary's commission does not invalidate this instrument)

I, William Warner, Jr., Secretary of MERCHANTS BONDING COMPANY (MUTUAL) and MERCHANTS NATIONAL BONDING, INC., do hereby certify that the above and foregoing is a true and correct copy of the POWER-OF-ATTORNEY executed by said Companies, which is still in full force and effect and has not been amended or revoked.

In Witness Whereof, I have hereunto set my hand and affixed the seal of the Companies on this 31st day of August, 2017



*William Warner Jr.*

Secretary







State of West Virginia  
**DRUG FREE WORKPLACE CONFORMANCE AFFIDAVIT**  
*West Virginia Code §21-1D-5*

STATE OF WEST VIRGINIA,

COUNTY OF Putnam, TO-WIT:


I, Michael Martin, after being first duly sworn, depose and state as follows:

1. I am an employee of Mason & Barry, Inc.; and,  
(Company Name)
2. I do hereby attest that \_\_\_\_\_  
(Company Name)

maintains a written plan for a drug-free workplace policy and that such plan and policy are in compliance with **West Virginia Code §21-1D**.

The above statements are sworn to under the penalty of perjury.

Printed Name: Michael Martin

Signature: 

Title: Sr. Vice President

Company Name: Mason & Barry, Inc.

Date: 8/31/2017

Taken, subscribed and sworn to before me this 31 day of August, 2017.

By Commission expires 1/31/2021

(Seal)



  
(Notary Public)

**THIS AFFIDAVIT MUST BE SUBMITTED WITH THE BID IN ORDER TO COMPLY WITH WV CODE PROVISIONS. FAILURE TO INCLUDE THE AFFIDAVIT WITH THE BID SHALL RESULT IN DISQUALIFICATION OF THE BID.**

STATE OF WEST VIRGINIA  
Purchasing Division

**PURCHASING AFFIDAVIT**

**MANDATE:** Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

**EXCEPTION:** The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

**DEFINITIONS:**

**"Debt"** means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

**"Employer default"** means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

**"Related party"** means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

**AFFIRMATION:** By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

**WITNESS THE FOLLOWING SIGNATURE:**

Vendor's Name: Mason & Barry, Inc.

Authorized Signature: \_\_\_\_\_

Date: 8/31/2017

State of West Virginia

County of Putnam, to-wit:

Taken, subscribed, and sworn to before me this 31 day of August, 2017

My Commission expires 1/31, 2021.

**AFFIX SEAL HERE**

**NOTARY PUBLIC**

B. Jill Turner

*Purchasing Affidavit (Revised 08/01/2015)*



West Virginia Ethics Commission

Disclosure of Interested Parties to Contracts

Contracting business entity: Mason & Barry, Inc.

Address: 301 Smiley Drive - St. Albans, WV 25177

Contracting business entity's authorized agent:

Address:

Number or title of contract: CRFQ 0702 TAX 1800000003

Type or description of contract: 04 - AUDIO/VIDEO

Governmental agency awarding contract: STATE TAX DEPARTMENT

Names of each interested Party to the contract known or reasonably anticipated by the contracting business entity (attach additional pages if necessary):

-NONE-

Signature: [Handwritten Signature] Date Signed: 8-31-2017

Check here if this is a Supplemental Disclosure.

Verification

State of West Virginia, County of Putnam

I, B. Jill Turner, the authorized agent of the contracting business entity listed above, being duly sworn, acknowledges that the Disclosure herein is being made under oath and under the penalty of perjury.

Taken, sworn to and subscribed before me this 31 day of August, 2017.



[Handwritten Signature] Notary Public's Signature

To be completed by State Agency:

Date Received by State Agency:

Date submitted to Ethics Commission:

Governmental agency submitting Disclosure:

**ADDENDUM ACKNOWLEDGEMENT FORM  
SOLICITATION NO.:**

**Instructions:** Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

**Acknowledgment:** I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

**Addendum Numbers Received:**

*(Check the box next to each addendum received)*

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6  |
| <input type="checkbox"/> Addendum No. 2            | <input type="checkbox"/> Addendum No. 7  |
| <input type="checkbox"/> Addendum No. 3            | <input type="checkbox"/> Addendum No. 8  |
| <input type="checkbox"/> Addendum No. 4            | <input type="checkbox"/> Addendum No. 9  |
| <input type="checkbox"/> Addendum No. 5            | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Mason & Barry, Inc.

Company



Authorized Signature

8/31/2017

Date

**NOTE:** This addendum acknowledgment should be submitted with the bid to expedite document processing.

## **ADDITIONAL TERMS AND CONDITIONS (Construction Contracts Only)**

**1. CONTRACTOR'S LICENSE:** West Virginia Code § 21-11-2 requires that all persons desiring to perform contracting work in this state be licensed. The West Virginia Contractors Licensing Board is empowered to issue the contractor's license. Applications for a contractor's license may be made by contacting the West Virginia Division of Labor. West Virginia Code § 21-11-11 requires any prospective Vendor to include the contractor's license number on its bid. If an apparent low bidder fails to submit a license number in accordance with this section, the Purchasing Division will promptly request by telephone and electronic mail that the low bidder and the second low bidder provide the license number within one business day of the request. Failure of the bidder to provide the license number within one business day of receiving the request shall result in disqualification of the bid. Vendors should include a contractor's license number in the space provided below.

Contractor's Name: Mason & Barry, Inc.

Contractor's License No.: WV- 013625

The apparent successful Vendor must furnish a copy of its contractor's license prior to the issuance of a contract award document.

**2. DRUG-FREE WORKPLACE AFFIDAVIT:** W. Va. Code § 21-1D-5 provides that any solicitation for a public improvement contract requires each Vendor that submits a bid for the work to submit an affidavit that the Vendor has a written plan for a drug-free workplace policy. If the affidavit is not submitted with the bid submission, the Purchasing Division shall promptly request by telephone and electronic mail that the low bidder and second low bidder provide the affidavit within one business day of the request. Failure to submit the affidavit within one business day of receiving the request shall result in disqualification of the bid. To comply with this law, Vendor should complete the enclosed drug-free workplace affidavit and submit the same with its bid. Failure to submit the signed and notarized drugfree workplace affidavit or a similar affidavit that fully complies with the requirements of the applicable code, within one business day of being requested to do so shall result in disqualification of Vendor's bid. Pursuant to W. Va. Code 21-1D-2(b) and (k), this provision does not apply to public improvement contracts the value of which is \$100,000 or less or temporary or emergency repairs.

**2.1. DRUG-FREE WORKPLACE POLICY:** Pursuant to W. Va. Code § 21-1D-4, Vendor and its subcontractors must implement and maintain a written drug-free workplace policy that complies with said article. The awarding public authority shall cancel this contract if: (1) Vendor fails to implement and maintain a written drug-free workplace policy described in the preceding paragraph, (2) Vendor fails to provide information regarding implementation of its drug-free workplace policy at the request of the public authority; or (3) Vendor provides to the public authority false information regarding the contractor's drug-free workplace policy.

Pursuant to W. Va. Code 21-1D-2(b) and (k), this provision does not apply to public improvement contracts the value of which is \$100,000 or less or temporary or emergency repairs.

# CONTRACTOR LICENSE

Authorized by the

**West Virginia Contractor Licensing Board**

**Number:** WV013625

**Classification:**

**GENERAL BUILDING  
SPECIALTY**

**MBI SERVICES INC  
DBA MBI SERVICES INC  
301 SMILEY DR  
SAINT ALBANS, WV 25177-1503**

**Date Issued**

**Expiration Date**

APRIL 10, 2017

APRIL 10, 2018



Authorized Company Signature



Chair, West Virginia Contractor  
Licensing Board

**WEST VIRGINIA  
CONTRACTOR  
LICENSING  
BOARD**

This license, or a copy thereof, must be posted in a conspicuous place at every construction site where work is being performed. This license number must appear in all advertisements, on all bid submissions and on all fully executed and binding contracts. This license cannot be assigned or transferred by licensee. Issued under provisions of West Virginia Code, Chapter 21, Article 11.

**DESIGNATED CONTACT:** Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

\_\_\_\_\_  
(Name, Title)  
Michael Martin, Sr. Vice President  
\_\_\_\_\_  
(Printed Name and Title)  
301 Smiley Drive - St. Albans, WV 25177  
\_\_\_\_\_  
(Address)  
(304) 755-0781 / (304) 755-4010  
\_\_\_\_\_  
(Phone Number) / (Fax Number)  
mmartin@masonbarry.com  
\_\_\_\_\_  
(email address)

**CERTIFICATION AND SIGNATURE:** By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

Mason & Barry, Inc.

\_\_\_\_\_  
(Company)

  
\_\_\_\_\_  
(Authorized Signature) (Representative Name, Title)

Michael Martin - Sr. Vice President  
\_\_\_\_\_  
(Printed Name and Title of Authorized Representative)

8/31/2017  
\_\_\_\_\_  
(Date)

(304) 755-0781 / (304) 755-4010  
\_\_\_\_\_  
(Phone Number) (Fax Number)





**REQUEST FOR QUOTATION  
SECURITY CAMERA SYSTEM**

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- 11.1 Vendor must identify principal service personnel which will be issued access cards and/or keys to perform service.
- 11.2 Vendor will be responsible for controlling cards and keys and will pay replacement fee, if the cards or keys become lost or stolen.
- 11.3 Vendor shall notify Agency immediately of any lost, stolen, or missing card or key.
- 11.4 Anyone performing under this Contract will be subject to Agency's security protocol and procedures.
- 11.5 Vendor shall inform all staff of Agency's security protocol and procedures.

**12. MISCELLANEOUS:**

- 12.1 **Contract Manager:** During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manager: Michael Martin

Telephone Number: (304) 755-0781

Fax Number: (304) 755-4010

Email Address: mmartin@masonbarry.com

# Digital Sentry® DSSRV2 Network Video Recorder

## H.264 CAPABILITY, FULLY SCALABLE HARDWARE/SOFTWARE SOLUTION

### Product Features

- Increased data rate of up to 350 Mbps (RAID) or 300 Mbps (JBOD) total throughput, allowing the server to support more users and play back more cameras simultaneously than previous DSSRV models
- 4TB storage drives provide 33% more storage over DSSRV 3TB models at no additional cost; systems previously utilizing two or more servers can now be built on a single server
- SSD system drive, with increased read-write speeds and no moving parts, increases overall system responsiveness and reliability
- Supports up to 128 IP Camera Streams; up to 64 Analog Cameras\*
- Records H.264, MJPEG, and MPEG-4 IP Streams
- Supports Pelco and Third-Party IP Cameras and Network Encoders
- Compatible with DS ControlPoint for Simultaneous Monitoring of All DS Series and DX Series Products in a Single Client Interface
- Network Health and Event Monitoring Support Through SNMP and New Digital Sentry® System Information (DSSI) Utility



- Compatible with the DS Archive Utility
- Recording Rate Configurable per Individual Camera
- VideoXpert Ready. Migrate to VideoXpert, bringing your products forward into a next generation VMS

### Optimized For Video Surveillance

The Digital Sentry® Network Video Recorder (DSSRV2 NVR) is optimized by Pelco to deliver the essential hardware support for the DS NVs video management software (VMS) without the extra cost or risk of integrating hardware and software.

Boosted by the 4th Generation Intel® Xeon™ processor and 8 GB of RAM, DSSRV2 NVR provides an optimal combination of processing power and reliability to meet the demands of HD video recording and playback operations. The system is powered to support up to 128 combined IP and analog video streams, with up to 64 analog cameras supported via the optional ENC5516 direct-attached encoder. Analog streams are also supported using Pelco and third-party encoders.

The DSSRV2 NVR boasts total throughput of up to 350 Mbps (300 Mbps for JBOD models) for recording analog and IP video streams as well as playback and export through the DS ControlPoint client. The increased data rate over original DSSRV models allows more users to play back video from the server simultaneously. When determining the maximum number of cameras and the desired frame rate to host on each system, the number of concurrent client connections, the number of streams played back per client, and the bandwidth required for client connections must be considered.

The DSSRV2 NVR functions as a stand-alone system or as part of a network of servers, monitored from the DS ControlPoint user interface. The system can be deployed solely as a network video recorder, as a digital video recorder (DVR), or as a hybrid NVR.

Two gigabit network ports provide for convenient network architecture planning by allowing one port to be dedicated to IP cameras, while the second network port is used for client connections. Two DisplayPorts ports provide a convenient connection for high resolution digital monitors for use with HD cameras.

DSSRV2 models are available with DIACAP/DIARMF-ready software, for use in secured environments implementing information assurance security standards.

### Reliability

DSSRV2 models incorporate an SSD system drive. With increased read-write speeds and no moving parts, the SSD system drive increases the reliability, uptime, and responsiveness of the system. DSSRV2 systems now support 4TB drives, increasing capacity by 33% over original DSSRV models without increasing cost. With front-available storage drives for easy servicing and upgrades, the DSSRV2 NVR is available with up to 20 TB storage for models without the optional optical disk drive (ODD), or up to 16 TB for ODD models. The drives are hot-swappable when configured for internal RAID 5 storage.

External storage is supported through USB attached storage or by using the optional DSSRV-SCSI interface card to connect to external SCSI storage targets such as the DX8100HDDI, providing additional storage of up to 24 TB. The external storage can be configured for either JBOD storage or for software controlled RAID 5 storage.

\*The DS NVs database is limited to 128 cameras. The actual number of cameras the server supports depends on camera settings, client activity, network bandwidth, and the available throughput of the DSSRV2.



by Schneider Electric



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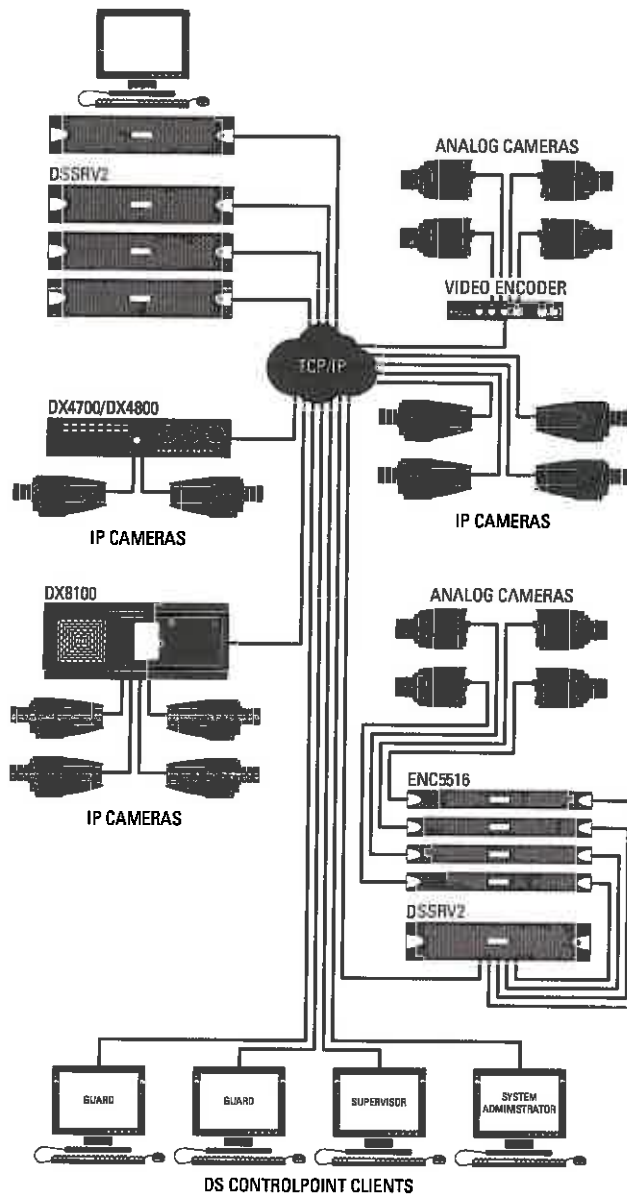
# TECHNICAL SPECIFICATIONS

## Open Architecture

The cornerstone of Digital Sentry design, a fully Open Architecture, is provided through ONVIF compliance and support for a large number of IP-specific drivers. Users can choose specific IP cameras or encoders to fit their application.

In addition, the Digital Sentry platform supports the Pelco API and a full suite of integration tools, allowing Digital Sentry to be integrated into access control or physical security information management (PSIM) systems.

Eliminate the risk of deferred support that comes with VMS software from one vendor and a general purpose hardware platform from another. Replace it with the assurance of an integrated platform built specifically for the rigors of IP video recording. Make the performance, reliability, and Open Architecture of DS NVs running on DSSRV2 NVR the core foundation of your video management solution.



**IMPORTANT NOTE. PLEASE READ.** The network implementation is shown as a general representation only and is not intended to show a detailed network topology. Your actual network will differ, requiring changes or perhaps additional network equipment to accommodate the system as illustrated. Please contact your local Pelco representative to discuss your specific requirements.

# TECHNICAL SPECIFICATIONS

## SYSTEM

Processor	Intel® Xeon E3-1275 v3
Operating System	Windows 7 Ultimate 64-bit
Internal Memory	8 GB DDR3 non-ECC RAM; 16 GB DDR ECC RAM for DSSRV2-RD models
User Interface	DS ControlPoint
Internal Storage (JBOD or RAID 5*)	
DSSRV2	500 GB, 4 TB, 8 TB, 12 TB, 16 TB, 20 TB
DSSRV2-DVD	500 GB, 4 TB, 8 TB, 12 TB, or 16 TB
DSSRV2-RD	12 TB, 16 TB, 20 TB, or 24 TB
RAID Level	Internal RAID 5 (requires DSSRV-RAID controller card for hot-swappable drives)
External Storage	Pelco's DX8100HDDI or third-party SCSI targets (requires optional DSSRV-SCSI)
System Drive	SSD
Storage Drives	
DSSRV2	6, 3.5-inch hard drive bays
DSSRV2-DVD	4, 3.5-inch hard drive bays
Optical Drive	DVD±RW with DSSRV2-DVD
USB Ports	3 USB 2.0 ports (1 front, 2 rear) 2 USB 3.0 ports (rear)

\*The minimum configuration for an internal RAID 5 is three hard disk drives. One hard disk drive of the RAID 5 configuration is used for parity, reducing net storage capacity by the storage capacity of one hard disk drive. For example, an 18 TB RAID system provides net storage of 15 TB.

## VIDEO

Video System	Intel HD Graphics P4700 (shared memory)
Maximum Resolution	3840 x 2160 per DisplayPort output (2x) 1920 x 1200 @ 60 Hz on DVI-D output 1920 x 1200 @ 60 Hz on VGA output
Video Outputs	Supports up to 3 simultaneous displays using any combination of the four outputs†
Video Standards	60 Hz capable for NTSC 75 Hz capable for PAL
Video Decoding Supported	MPEG-4 ASP; H.264 Baseline, Main, and High profiles
Panoramic Motion Recording	Supports up to 8 Oncam EVO-05, or EVO-12 cameras
Panoramic Continuous Recording	Supports up to 8 Oncam EVO-05, or EVO-12 cameras Supports up to 6 Optera IMM Series cameras

†Running client software on the server limits the server's performance. It is recommended that you run DS ControlPoint on a separate client to ensure optimal server and recording performance.

## AUDIO

Audio Decoding	G.711 speech codec
Audio Bit-rate	64 kbps
Audio Levels	
Input	Electret microphone
Output	Up to 3 Vp-p, adjustable, minimum load of 8 ohms
Audio Connectors	2, 3.5 mm stereo jacks
Connector Tip	Signal left (input and output)
Connector Ring	Signal right (input and output)
Connector Sleeve	Common
Audio Inputs	Microphone
Audio Outputs	Speaker or line out

## NETWORK

Interface	Gigabit Ethernet (1000Base-T) ports (2x)
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## POWER

Power Input	100 to 240 VAC, 50/60 Hz, autoranging		
Power Supply	Internal		
Power Consumption	Operating Maximum		
	Watts	Amperes	BTU/H
100 VAC / 50 Hz	222.0	2.22	758.0
110 VAC / 50 Hz	224.0	2.02	759.4
110 VAC / 60 Hz	223.0	2.03	761.4
115 VAC / 50 Hz	217.0	1.99	740.8
115 VAC / 60 Hz	215.5	1.87	735.7
220 VAC / 50 Hz	213.0	0.97	727.2
220 VAC / 60 Hz	204.1	0.93	696.8
240 VAC / 50 Hz	211.9	0.88	723.4
240 VAC / 60 Hz	207.6	0.86	708.8

## FRONT PANEL INDICATORS/FUNCTIONS

Buttons	Power
Indicators	
Unit Status	Green, amber, red
Primary Network	Green, amber, red
Secondary Network	Green, amber, red
Software Status	Green, amber, red (based on diagnostics)
Hard Disk Status	Green, red, off (behind bezel)

## ENVIRONMENTAL

Operating Temperature	10° to 35°C (50° to 95°F)
Storage Temperature	-40° to 65°C (-40° to 149°F)
Operating Humidity	20% to 80%, noncondensing
Maximum Humidity Gradient	10% per hour
Operating Altitude	-15 to 3,048 m (-50 to 10,000 ft)
Operating Vibration	0.25 G at 3 Hz to 200 Hz at a rate of 0.5 octave/minute

**Note:** The temperature at the unit air intake can be significantly higher than room temperature. Temperature is affected by rack configuration, floor layout, air conditioning strategy, and other issues. To prevent performance failure and unit damage, make sure the temperature at the unit is continuously within the operating temperature range.

## PHYSICAL

Dimensions	50.8 x 43.4 x 8.9 cm (20" D x 17.1" W x 3.5" H)	
Weight	Unit	Shipping
DSSRV2-005	11.8 kg (26 lb)	20.9 kg (46 lb)
DSSRV2-040	11.8 kg (26 lb)	20.9 kg (46 lb)
DSSRV2-080	12.7 kg (28 lb)	21.8 kg (48 lb)
DSSRV2-120	14.5 kg (32 lb)	23.6 kg (52 lb)
DSSRV2-160	15.4 kg (34 lb)	24.5 kg (54 lb)
DSSRV2-200	16.3 kg (36 lb)	25.4 kg (56 lb)
DSSRV2-005DVD	12.7 kg (28 lb)	21.8 kg (48 lb)
DSSRV2-040DVD	13.6 kg (30 lb)	22.7 kg (50 lb)
DSSRV2-080DVD	14.5 kg (32 lb)	23.6 kg (52 lb)
DSSRV2-120DVD	15.4 kg (34 lb)	24.5 kg (54 lb)
DSSRV2-160DVD	16.3 kg (36 lb)	25.4 kg (56 lb)
DSSRV2-120RD	13.6 kg (30 lb)	23.6 kg (52 lb)
DSSRV2-160RD	14.5 kg (32 lb)	24.3 kg (54 lb)
DSSRV2-200RD	15.4 kg (34 lb)	25.2 kg (56 lb)
DSSRV2-240RD	16.3 kg (36 lb)	26.1 kg (58 lb)

# TECHNICAL SPECIFICATIONS

## MODELS

The following table describes model numbers for DSSRV2 products. For example, the model number for a 12 TB, DSSRV2 device with a United Kingdom power cord is DSSRV2-120-EUK. The model number for a 8 TB, DSSRV2-DVD device with an North American power cord is DSSRV2-080DV-US. Models ending in D are for use in DIACAP/DIARMF security-enabled environments.

Model	Storage	Country Code (optional)	
<b>NVR Without Optical Disk Drive</b>			
DSSRV2-005	500 GB	US = North America EUK = Europe/United Kingdom D = DIACAP/DIARMF	
DSSRV2-040	4 TB		
DSSRV2-080	8 TB		
DSSRV2-120	12 TB		
DSSRV2-160	16 TB		
DSSRV2-200	20 TB		
<b>NVR With RAID Configuration</b>			
DSSRV2-120RD	12 TB		
DSSRV2-160RD	16 TB		
DSSRV2-200RD	20 TB		
DSSRV2-240RD	24 TB		
<b>NVR With Optical Disk Drive</b>			
DSSRV2-005DV	500 GB		
DSSRV2-040DV	4 TB		
DSSRV2-080DV	8 TB		
DSSRV2-120DV	12 TB		
DSSRV2-160DV	16 TB		

## SUPPLIED ACCESSORIES

Power cord (for applicable models)

USB Keyboard and Mouse 1

Bezel Key 2

Rack Mount Kit Brackets, rails, and hardware for mounting in a 2 RU rack

DSSRV-LIT Documentation

USB-DS Imaged with DS NVs and includes resource documentation

## OPTIONAL ACCESSORIES

DS-SW-CAM DSSRV2 models include eight licenses for Pelco and third-party IP cameras; additional DS-SW-CAM licenses can be purchased separately

ENC5516 Direct-attached analog encoder

ENC5400-4PORT 4-port host card; connects 4 ENC5416 or ENC5516 encoders

DSSRV2-RAID LSI 3Ware 9750-Bi RAID controller card

DSSRV2-SCSI Adaptec® SCSI Card 29320LPE

DSHDD-005 500 GB upgrade/replacement drive

DS-EN-HDD-4TB 4 TB upgrade/replacement drive

PWRCRD-S-AR Standard power cord, Argentina

PWRCRD-S-AU Standard power cord, Australia

PWRCRD-S-EU Standard power cord, Europe

PWRCRD-S-UK Standard power cord, United Kingdom

PWRCRD-S-US Standard power cord, United States

**Note:** Only joystick control is supported. Mouse operation is required to move between tear-off tabs in DS ControlPoint. Endura color-coded keys are not supported.

## CERTIFICATIONS/RATINGS

- CE, Class A; meets EN50130-4 standard requirements
- FCC, Class A
- UL/cUL Listed
- C-Tick
- CCC
- KCC

## STANDARDS/ORGANIZATIONS

- Pelco is a member of the MPEG-4 Industry Forum
- Pelco is a member of the Universal Plug and Play (UPnP) Forum, Steering Committee
- Pelco is a member of the Universal Serial Bus (USB) Implementers Forum
- Pelco is a contributor to the Internal Standards for Organization/Electrotechnical Commission (ISO/IEC) Joint Technical Committee 1 (JTC1), "Information Technology," Subcommittee 29, Working Group 11
- Compliance, ISO/IEC 14496 standard (also known as MPEG-4)
- Compliance, International Telecommunication Union (ITU) Recommendation G.711, "Pulse Code Modulation (PCM) of Voice Frequencies"
- Pelco is a member of the ONVIF Open Industry Forum

**Notice:** Judgment as to the suitability of the products for users' purposes is solely the users' responsibility. Users should refer to the Operation manuals for cautionary statements regarding user selected options and how they might affect video quality. Users shall determine the suitability of the products for their own intended application, picture rate and picture quality. In the event users intend to use the video for evidentiary purposes in a judicial proceeding or otherwise, users should consult with their attorney regarding any particular requirements for such use.

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