



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Solicitation

NUMBER
DPS1429

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
TARA LYLE 304-558-2544

*119161134 304-925-0338
 LONGS SECURITY CAMERA SYSTEMS
 102 38TH ST SE

VENDOR

CHARLESTON WV 25304

WEST VIRGINIA STATE POLICE

SHIP TO

4124 KANAWHA TURNPIKE
 SOUTH CHARLESTON, WV
 25309 304-746-2141

DATE PRINTED
02/20/2014

BID OPENING DATE: 03/13/2014

BID OPENING TIME 1:30PM

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	LS		680-02		
				BIOMETRIC DOOR ACCESS EQUIPMENT	See ATTACHED FORM	
<p>THE WEST VIRGINIA STATE PURCHASING DIVISION ON BEHALF OF THE WEST VIRGINIA STATE POLICE, IS SOLICITING BIDS FOR A ONE-TIME PURCHASE OF BIOMETRIC DOOR ACCESS EQUIPMENT, PER THE ATTACHED DOCUMENTATION.</p> <p>ATTACHMENTS INCLUDE:</p> <ol style="list-style-type: none"> 1. INSTRUCTIONS TO VENDORS SUBMITTING BIDS 2. GENERAL TERMS AND CONDITIONS 3. DPS1429 SPECIFICATIONS 4. CERTIFICATION AND SIGNATURE PAGE 5. PURCHASING AFFIDAVIT 6. RESIDENT VENDOR PREFERENCE (RVP) FORM <p>THE MODEL/BRAND/SPECIFICATIONS NAMED HEREIN ESTABLISH THE ACCEPTABLE LEVEL OF QUALITY ONLY AND ARE NOT INTENDED TO REFLECT A PREFERENCE OR FAVOR ANY PARTICULAR BRAND OR VENDOR. VENDORS WHO ARE BIDDING ALTERNATES SHOULD SO STATE AND INCLUDE PERTINENT LITERATURE AND SPECIFICATIONS. FAILURE TO PROVIDE INFORMATION FOR ANY ALTERNATES MAY BE GROUNDS FOR REJECTION OF THE BID. THE STATE RESERVES THE RIGHT TO WAIVE MINOR IRREGULARITIES IN BIDS OR SPECIFICATIONS IN ACCORDANCE WITH SECTION 148-1-4(F) OF THE WEST VIRGINIA LEGISLATIVE RULES AND REGULATIONS.</p>						

03/13/14 01:07:50PM
West Virginia Purchasing Division

SIGNATURE 	TELEPHONE 304-925-0338	DATE 3/13/2014
TITLE Owner	FEIN 20-3881880-001	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO SOLICITATION, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

Pricing Page - DPS 1429

Item #	Description	Quantity	Unit Price	Extended Price
3.1.1	Wiegand Interface Unit Four State WIU-4 Board or equal	13 ea	\$ 117.00	\$ 1,521.00
3.1.2	Recess Door Contacts	4 ea	\$ 14.30	\$ 57.20
3.1.3	MorphoTrak JBIO Fingerprint Reader or equal	13 ea	\$ 777.40	\$ 10,106.20
3.1.4	IdentityOne Biomanager Reader License or equal	13 ea	\$ 195.00	\$ 2,535.00
3.1.5	DS 1501 PRI/REX Exit Device or equal	4 ea	\$ 75.39	\$ 301.56
3.1.6	Securitron BPS-12-1; 12VDC 1AMP Power Supply or equal	4 ea	\$ 167.70	\$ 670.80
3.1.7	Securitron BPS-12-5; Battery or equal	4 ea	\$ 16.89	\$ 743.60
3.1.8	Van Dupron 24 VDC Electric Door Strike or equal	4 ea	\$ 185.90	\$ 743.60
3.1.9	Cabling	2,000 ft	\$ 3,861.00	\$ 7,722.00
3.1.10	Installation Services	1 ea	\$ 4,500.00	\$ 4,500.00
Failure to use this form may result in disqualification.			Total	\$28,224.95
Bidder / Vendor Information: Name: <u>Longs Security Camera Systems LLC</u> Address: <u>102 39th ST SE</u> <u>Charleston WV 25304</u> Phone #: <u>304-925-0338</u> Email Address: <u>ALONG@Suddenlink.net</u> <u>LONGS CCTV @ Suddenlink.net</u>				
Contact Coordinator Information: Name: <u>ALAN E LONG</u> Address: <u>102 39th ST SE</u> <u>Charleston WV 25304</u> Phone #: <u>304-925-0338</u> Email Address: <u>LONGS CCTV @ Suddenlink.net</u>				

"NOTE IF NEEDED" Support from factory for current licenses to bring up to date

\$ 1,235.00

Question 3.1.10.1 Future Facility Commander. Has this system been bid?
 IS this a proprietary system? Will other vendors be able to bid Alternates?

MUST HAVE ACCESS TO MANUALS AND O/E SUPPORT

Over 20 years experience with electronics and electrical system

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 exceed 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: Long's Security Camera Systems LLC

Authorized Signature: [Signature] Date: 10/13/2014

State of WV

County of KANAWHA, to-wit:

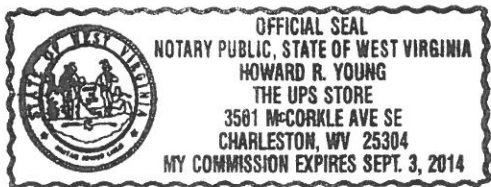
Taken, subscribed, and sworn to before me this 13 day of MARCH, 2014.

My Commission expires 9/3, 2014.

AFFIX SEAL HERE

NOTARY PUBLIC [Signature]

Purchasing Affidavit (Revised 07/01/2012)



CERTIFICATION AND SIGNATURE PAGE

By signing below, I certify that I have reviewed this Solicitation in its entirety, understand the requirements, terms and conditions, and other information contained herein; that I am submitting this bid or proposal for review and consideration; that I am authorized by the bidder to execute this bid or any documents related thereto on bidder's behalf; that I am authorized to bind the bidder in a contractual relationship; and that to the best of my knowledge, the bidder has properly registered with any State agency that may require registration.

Longs Security Camera Systems LLC
(Company)

Alan E Long
(Authorized Signature)

Alan E Long / Owner
(Representative Name, Title)

304-925-0338 / 304-925-0338
(Phone Number) (Fax Number)

3/13/2014
(Date)

North America
T 888 437 3287
F 561 998 6224

Asia
T 65 639 19314
F 65 639 19306

Australia
T 61 3 9239 1200
F 61 3 9239 1299

Canada
T 800 267 6317
F 613 737 5517

EMEA
T 48 58 326 22 40
F 48 58 326 22 41

Latin America
T 503 691 7294
F 561 994 6572

Email: rs-bctsupport@fs.utc.com

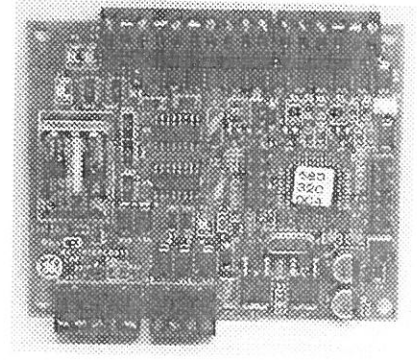
Web site: www.utcfireandsecurity.com

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UTC Fire & Security 9 Farm Springs Road,
Farmington, CT 06034-4065 USA

460487001J, September 2011

Wiegand Interface Unit Four-State (WIU-4) Installation Manual



Introduction

The Wiegand Interface Unit-Four State (WIU-4) board features a Wiegand to F/2F data converter, which can accommodate both conventional and proprietary Wiegand reader protocols, and includes an 8 Amp relay for door strike control (entrance/exit) activity. It provides the communications interface that enables support of up to 16 Wiegand-output readers.

When combined with most conventional Proximity, Mifare[®], and ISO-15693 Wiegand-output readers, the WIU-4 reports immediate alarm notification of short circuit, cut line, open circuit, or closed circuit conditions to the access control system.

Product features

The WIU-4 provides the following:

- Conversion of multiple Wiegand formats into supervised F/2F format.
- Junction box capabilities with removable connectors for ease of wiring.
- Built-in door strike relay with surge protecting diodes.
- Red LED, green LED, and beeper control outputs.
- Supports reader tamper and external tamper inputs.
- Self-resetting fuse protection on all power and signal outputs.
- Options for supervised or unsupervised Door DI and request-to-exit (REX) DI inputs.
- Built-in surge protection circuitry for data lines.
- Four built-in LEDs to help with installation and troubleshooting.
- Supports Wiegand formats up to 64 bits.
- Supports most 8 bit keypad reader output formats.

Note: Do not use the WIU-4 with a 2SRP supervised reader processor board/microcontroller configuration.

System requirements

For UL compliant installation notes, refer to *"UL Listed Installations"* on page 18.

Host software	<ul style="list-style-type: none">• Secure Perfect[®] Edition 3.0 or later• Picture Perfect[™] 1.7 or later
Microcontrollers	<ul style="list-style-type: none">• Micro/5-PX with 2RP or 8RP• Micro/5-PXN with 2RP or 8RP• M5PXNplus• Micro/PX-2000• Micro/PXN-2000• M2000PXNplus• M3000PXNplus
Reader support	<ul style="list-style-type: none">• Wiegand data output up to 64 bits• Most 8 bit keypad reader output formats
Wiegand data formats	<ul style="list-style-type: none">• 26-bit• 32-bit• 35-bit Corporate 1000• 37-bit• 40-bit fomats• Custom Wiegand formats up to 64 bits

Technical specifications

For UL compliant installation notes, refer to "UL" on page 18.

Operating temp. range	-31°F to +150°F (-35°C to +66°C)
Relative humidity	5% to 95% (non-condensing)
Physical dimensions (HxVxD)	3.1" x 2.5" x 0.644" (78.74 mm x 63.50 mm x 16.35 mm)
Index of protection	IP00
Input voltage range	9 to 16 VDC
Power consumption	40 mA @ 12 VDC (no reader attached)
Cable specifications*	Belden 8725 or equivalent, 20 AWG minimum
Maximum cabling distance	1000 ft (304.8 m) @ 12 VDC with 20 AWG cable
WU-4 to micro:**	
WU-4 to reader:***	250 ft (76.2 m) @ 12 VDC with 20 AWG cable
	Note: Although the WU4 can be installed up to 250 ft from the door, it is recommended that it be installed above the ceiling, close to the door to minimize electrical interference.
Door strike relay****	8.0 A @ 30 VDC maximum
Agency approvals	FCC Class A part 15 CE UL 294

* UTC Fire & Security recommends using shielded cable for all installations.

** WU-4 to micro: The maximum cabling distance of 1,000 ft (304.8 meters) is influenced by wire gauge, reader power requirements, and the 12 VDC level from the microcontroller.

*** WU-4 to reader: The maximum cabling distance of 250 ft (76.20 meters) is influenced by wire gauge, reader power requirements, minimum input voltage at the reader when using the 12 VDC from the WU-4 (originally from the micro), and the cabling between the WU-4 and micro.

**** The life of the relay decreases as the current switched by the contacts is increased. Use low current door strikes for high traffic doors to maximize the relay life. Use an external relay for high current applications.