



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

**Solicitation**

NUMBER
HUT993

PAGE
1

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

VENDOR

\*709040719      304-766-6277  
 ELECTRONIC SPECIALTY COMPANY  
 PO BOX 400  
 1325 DUNBAR AVE  
 DUNBAR WV 25064

SHIP TO

HUTTONSVILLE CORRECTIONAL  
 CENTER  
 ATTENTION: KEN HOLBROOK  
 ROUTE 250 SOUTH  
 HUTTONSVILLE, WV  
 26273      335-2291

DATE PRINTED
05/29/2013

BID OPENING DATE: 06/05/2013      BID OPENING TIME 1:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO. 1 SEE ATTACHED PAGES. END OF ADDENDUM NO. 1						
0001	147	EA		655-30	\$289.30	\$42,526.51
	DOME CAMERA					
0002	9	EA		840-71	\$1,627.29	\$14,645.61
	DVR					
0003	8	EA		655-27	174.66	\$1,397.28
	POWER SUPPLY					
					TOTAL	\$58,569.40

06/04/13 11:03:44 AM  
 West Virginia Purchasing Division

SIGNATURE <i>John Lamer</i>	TELEPHONE 304 766-6277	DATE 6/4/13
TITLE System Designer	FEIN 55-0452548	ADDRESS CHANGES TO BE NOTED ABOVE

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

REQUEST FOR QUOTATION  
HUT993 Surveillance Equipment: Cameras, DVR & Power Supply

000024

HUT993  
EXHIBIT A  
PRICING PAGE

Item #	Description	Quantity	Unit Price	Extended Total
3.1.1	Dome Cameras IP66 Varifocal lens	147	289.30	\$ 42,526.51
3.1.2	(DVR 31) H.264 Dual Streaming	9	1627.29	\$ 14,645.61
3.1.3	Power Supply 16 Fuse 24VAC @12.5A	8	174.66	\$ 1,397.28
<b>TOTAL COST:</b>				<b>\$ 58,569.40</b>

Failure to use this form may result in disqualification

Bidder/Vendor Information

Name: Electronic SPECIALTY COMPANY

Address: 1325 Dunbar AVENUE

DUNBAR, WV 25064

Phone: 304-766-6277

Fax: 304-766-6270

Authorized Signature: John D. James

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.

Electronic Specialty Company  
(Company)

John Garner  
(Authorized Signature)

John Garner, System Designer & Sales  
(Representative Name, Title)

(304) 766-6277      (304) 766-6270  
(Phone Number)      (Fax Number)

6/4/2013  
(Date)

# State of West Virginia VENDOR PREFERENCE CERTIFICATE

Certification and application\* is hereby made for Preference in accordance with **West Virginia Code**, §5A-3-37. (Does not apply to construction contracts). **West Virginia Code**, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the **West Virginia Code**. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Resident Vendor Preference, if applicable.

1. **Application is made for 2.5% resident vendor preference for the reason checked:**  
 Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; **or**,  
 Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or 80% of the ownership interest of Bidder is held by another individual, partnership, association or corporation resident vendor who has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; **or**,  
 Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; **or**,
2. **Application is made for 2.5% resident vendor preference for the reason checked:**  
 Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; **or**,
3. **Application is made for 2.5% resident vendor preference for the reason checked:**  
 Bidder is a nonresident vendor employing a minimum of one hundred state residents or is a nonresident vendor with an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia employing a minimum of one hundred state residents who certifies that, during the life of the contract, on average at least 75% of the employees or Bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; **or**,
4. **Application is made for 5% resident vendor preference for the reason checked:**  
 Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; **or**,
5. **Application is made for 3.5% resident vendor preference who is a veteran for the reason checked:**  
 Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; **or**,
6. **Application is made for 3.5% resident vendor preference who is a veteran for the reason checked:**  
 Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.
7. **Application is made for preference as a non-resident small, women- and minority-owned business, in accordance with West Virginia Code §5A-3-59 and West Virginia Code of State Rules.**  
 Bidder has been or expects to be approved prior to contract award by the Purchasing Division as a certified small, women- and minority-owned business.

Bidder understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the requirements for such preference, the Secretary may order the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty against such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency or deducted from any unpaid balance on the contract or purchase order.

By submission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and authorizes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid the required business taxes, provided that such information does not contain the amounts of taxes paid nor any other information deemed by the Tax Commissioner to be confidential.

**Under penalty of law for false swearing (West Virginia Code, §61-5-3), Bidder hereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate changes during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.**

Bidder: Electronic SPECIALTY Co.      Signed: John Gerner  
 Date: 6/4/13      Title: System DESIGNER

SAMSUNG

WV

# High Resolution High Durability



## High Resolution Vandal-Resistant Dome Camera SCV-2060

The SCV-2060 high resolution vandal dome camera provides a horizontal resolution of 600TV lines for exceptional imaging. With a low light level of 0.15Lux, it forms noise-free images even in the darkest conditions and the extra-sturdy aluminum chassis provides unparalleled durability. The built-in 2.4x vari-focal lens (2.5 ~ 6mm) provides an optimal monitoring range in any installation environment. This camera features enhanced user-friendly options including a Multilanguage OSD, coaxial control compatibility and SSDR.

- High resolution of 600TV lines(color), 700TV lines(B/W)
- Min. illumination 0.15Lux(color), 0.001Lux(B/W)
- 2.4x(2.5~6mm) V/F lens, true day&night(ICR), MD, SSNR III (3D+2D)
- IP66, coaxial control, (Pelco-C), RS-485, dual power

# High Resolution Vandal-Resistant Dome Camera

## SCV-2060



### Specifications



	SCV-2060N	SCV-2060P
<b>VIDEO</b>		
Imaging Device	1/3" Super HAD CCD	
Total Pixels	811(H) x 508(V)	795(H) x 596(V)
Effective Pixels	768(H) x 494(V)	752(H) x 582(V)
Scanning System	2 : 1 Interface	
Synchronization	Internal / Line lock	
Frequency	H : 15.734KHz / V : 59.94Hz	H : 15.625KHz / V : 50Hz
Horizontal Resolution	Color : 600TV lines, B/W : 700TV lines	
Min. Illumination	Color : 0.15Lux@F1.2 (50IRE), 0.0003Lux (Sens-up, 512x) B/W : 0.001Lux@F1.2 (50IRE), 0.00002Lux (Sens-up, 512x)	
S / N Ratio	52dB (AGC off, Weight on)	
Video Output	CVBS : 1.0 Vp-p / 75Ω composite	
<b>LENS</b>		
Focal Length (Zoom Ratio)	2.5 ~ 6mm (2.4x)	
Max. Aperture Ratio	1:1.2(Wide) ~ 1.7(Tele)	
Angular Field of View	H : 103.4°(Wide) ~ 46.6°(Tele) / V : 77.6°(Wide) ~ 35.1°(Tele)	
Lens Type	DC auto Iris	
Mount Type	Board type	
<b>PAN / TILT</b>		
Pan Range	0° ~ 355°	
Tilt Range	0° ~ 90°	
Rotate Range	0° ~ 355°	
<b>OPERATIONAL</b>		
On Screen Display	Multi-language support by coaxial cable English, Japanese, Spanish, French, Portuguese, Taiwanese, Korean	Multi-language support by coaxial cable English, French, German, Spanish, Italian, Chinese, Russian, Polish, Czech, Romanian, Serbian, Swedish, Danish, Turkish, Portuguese
Camera Title	Off / On (Displayed 15 characters)	
Day & Night	Auto (ICR) / Color / B/W	
Backlight Compensation	BLC / HLC / Off	
Contrast Enhancement	SSDR (Off / On)	
Digital Noise Reduction	SSNRll (Off / On)	
Digital Image Stabilization	Off / On	
Motion Detection	Off / On (8 programmable zones)	
Privacy Masking	Off / On (12 programmable zones)	
Sens-up (Frame Integration)	2x ~ 512x	
Gain Control	Off / Low / High	
White Balance	ATW / Outdoor / Indoor / Manual / AWC (1,700K° ~ 11,000K°)	
Electronic Shutter Speed	1/60 ~ 1/120,000sec	1/50 ~ 1/120,000sec
Digital Zoom	Off / On (1x ~ 16x)	
Reverse	H-Rev (Off / On) / V-Rev (Off / On)	
Communication	Coaxial control (SPC-300 compatible)	
Protocol	Coax : Pelco-C (Coaxitron)	
<b>ENVIRONMENTAL</b>		
Operating Temperature / Humidity	-50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH	
Ingress Protection	IP66	
<b>ELECTRICAL</b>		
Input Voltage / Current	Dual (24V AC & 12V DC ±10%), Built-in fan & heater (24V AC ±10%)	
Power Consumption	Max. 3.8W / Max. 7.8W (Fan & heater on)	
<b>MECHANICAL</b>		
Color / Material	Light gray / Aluminum, Plastic (Dome cover : Clear)	
Dimensions (WxH)	Ø160 x 134.5mm (6.3" x 5.3")	
Weight	1.28Kg (2.82 lb)	

### Accessories (Optional)



SCX-300WM SCX-300CM SCX-300HM1

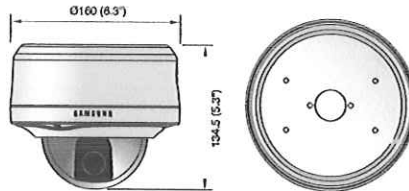


SCX-300LM SCX-300PM SCX-300KM

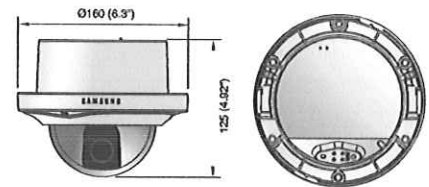


The Eco mark represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.

### Dimensions



Flush Type



Unit : mm (inch)

Design and specifications are subject to change without notice.

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1495 Charles Willard St, Carson, CA 90745, UNITED STATES  
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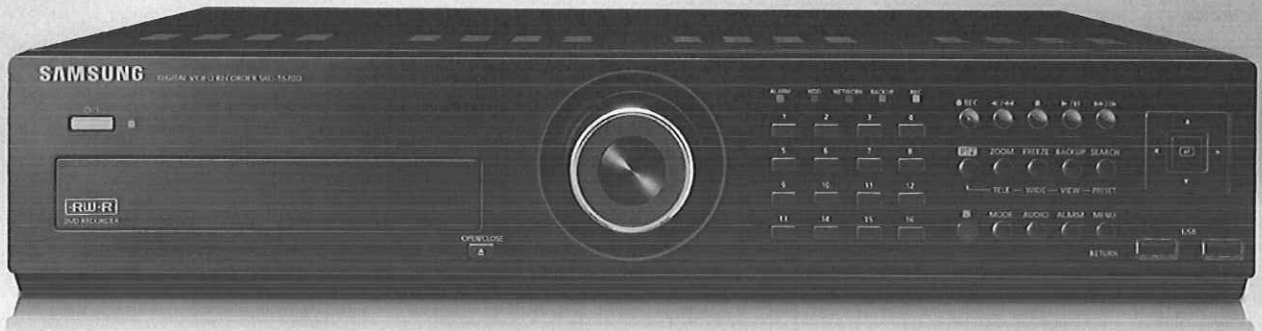
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Tel : +86-22-23887788 Fax : +86-22-23887788

**SAMSUNG**

# High Definition & Easy Graphical User Interface

16Ch/8Ch H.264 Real-time DVR



16CH/8CH H.264 Digital Video Recorder

## SRD-1650DC/850DC

- 16/8ch real-time DVR :
- Video (H.264) / Embedded Linux
- Up to 480 (NTSC) / 400 (PAL)ips @ CIF : SRD-1650DC  
240 (NTSC) / 200 (PAL)ips @ CIF : SRD-850DC
- Up to 16ch audio inputs and 1ch audio outputs : SRD-1650DC  
8ch audio inputs and 1ch audio outputs : SRD-850DC
- Combined BNC and VGA/HDMI video output for main display
- Up to 5 internal HDDs
- Free DDNS Service
- Built-in web viewer, DVD-RW
- PTZ control via Coaxial cable
- Splits and exports small parts of a recorded video - Brightness and Contrast control via SmartViewer (SRD-1650DC)

# 16CH/8CH H.264 Digital Video Recorder

## SRD-1650DC/850DC



SRD-1650DC



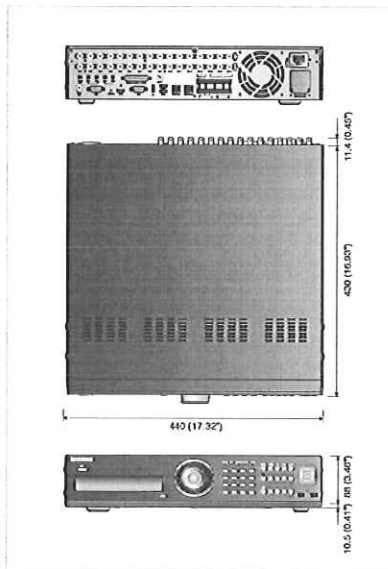
SRD-850DC

### Specifications

	SRD-1650DC	SRD-850DC	
<b>DISPLAY</b>			
Video	Inputs	16 Composite video 0.5-1 Vp-p, 75 ohm automatic termination	8 Composite video 0.5-1 Vp-p, 75 ohm automatic termination
	Resolution	NTSC : 704 x 480 / PAL : 704 x 576	
	Frame Rate	NTSC : 480fps / PAL : 400fps	NTSC : 240fps / PAL : 200fps
Live	Resolution	NTSC : 704 x 480 / PAL : 704 x 576	
	Multi Screen Display	1 / 4 / 6 / 8 / 9 / 13 / 16 / PIP	
<b>PERFORMANCE</b>			
Operating System	Embedded	Linux	
	Compression	H.264	
Recording	Record Rate	NTSC : Up to 120fps@704 x 480 NTSC : Up to 240fps@704 x 240 NTSC : Up to 480fps@352 x 240	NTSC : Up to 60fps@704 x 480 NTSC : Up to 120fps@704 x 240 NTSC : Up to 240fps@352 x 240
	Mode	NTSC : Manual, Schedule (Continuous / Event), Event (Pre / Post), Time lapse (1/9/19/38/75/151/301ps) PAL : Manual, Schedule (Continuous / Event), Event (Pre / Post), Time lapse (1/8/16/31/62/125/251ps)	
	Overwrite Modes	Continuous	
Search & Playback	Pre-alarm	Up to 30sec (5, 10, 20, 30sec)	
	Post-alarm	Up to 6hour (5, 10, 20, 30sec, 1, 3, 5, 10, 20min, 1, 2, 3, 4, 5, 6hour)	
	Editing Function-Software	Contrast, brightness and color editing on live and recorded videos (SRD-1650DC)	
	Search Mode	Date/Time, Event, Back up, Pos, Motion (*All search include preview function)	
Network	Playback Function	Fast forward / backward, Slow forward / backward, Step forward / backward	
	Transmission Speed	CF 480/400fps	CF 240/200fps
	Bandwidth	Up to 8Mbps, 2/1/5/1Mbps/800/600/500/400/300/200/100/50kps	
Smart Phone	Bandwidth Control	Selectable	
	Stream	H.264 (40F / 20F / CIF selectable)	
	Max. Remote Users	Search 3 / Live unicast 10 / Live multicast 20	
	Protocol Support	TCP/IP, DHCP, PPPoE, SMTP, NTP, HTTP, DDNS, RTP, RTSP	
Storage	Monitoring	NET-1 viewer, SmartViewer, Webviewer	
	Smart Phone	Android, I-Phone	
	Protocol Support	RTSP/RTP, CGI, HTTP	
Security	Transmission Speed	Wi-Fi : CF Max. 4fps (Single channel) / CF Max. 4fps (Quad channel)	3G : CF Max. 4fps (Single channel) / CF Max. 4fps (Quad channel)
	Max. Remote Users	Live 1	
	Internal HDD	Up to 5 SATA HDDs	
	External HDD	Up to 2 expansion bay (Up to 4 HDD each)	
INTERFACE	DVD Writer (Back up)	Yes	
	USB (Back up)	3 USB ports	
	File Format (Back up)	AVI, BU (DVR player), EXE (include player)	
Monitors	Password Protection	1 Admin, 10 Group, 20 User per 1 group, User can be assigned authority for function	
	Data Authentication	Watermark	
Audio	VGA	1 VGA (800 x 600, 1024 x 768, 1280 x 1024)	
	HDMI	480p / 720p / 1080p resolution	
	Main Composite	1 BNC, 1 Vp-p, 75 ohm	
Alarm	Spot Composite	Digital spot (1 BNC, 1 Vp-p, 75 ohm), support multi screen and camera title	
	Loop Outputs	16	8
Connections	Inputs / Output	16CH line in (Built-in 4CH, option : audio extension cable) / 8CH line in (Built-in 4CH, option : audio extension cable) / 1CH line out	1CH line out
	Compression	ADPCM	
	Sampling Rate	16KHz	
GENERAL	Inputs / Output	Terminal 16 inputs (NO/NC) / Terminal 4 relay outputs (NO/NC), Rating : 30V DC / 2A, 125V AC / 0.5A	Terminal 8 inputs (NO/NC) / Terminal 4 relay outputs (NO/NC), Rating : 30V DC / 2A, 125V AC / 0.5A
	Remote Notification	Notification via e-mail	
	Ethernet	1 RJ-45 10/100/1000 Base-T	
	Serial Interface	RS-232/RS-485 for PTZ, Samsung system keyboard	
Environmental	USB	USB 2.0, 3 ports	
	eSATA	2 External SATA ports	
	Application Support	Mouse, Remote controller	
Mechanical	Protocol Support	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, DIAMOND, ERNA, KALATEL, VCL TP, Vicon	
	PTZ control via coaxial cable	[Samsung CCVC, Pelco-C (Coaxtron)]	
Language	Input Voltage / Current	100 ~ 240V AC ±10%, 50/60Hz, Autoranging	
	Power Consumption	Max. 60W (With 1x HDD)	
Mechanical	Operating Temperature / Humidity	+0°C ~ +40°C (+32°F ~ +104°F) / 20% ~ 85% RH	
	Dimensions (WxHxD)	440.0 x 88.0 x 426.8mm (17.32" x 3.46" x 16.80")	
Mechanical	Weight (With hard disks)	Approx. 7.5Kg (16.53 lb)	
	Rack Mount Kit	2ea	

### Dimensions

Unit : mm (inch)



SAMSUNG TECHWIN AMERICA Inc.  
 100 Challenger Road, Suite 700, Ridgefield Park, NJ 07660, UNITED STATES  
 Tel Free : 1-877-213-1222 Fax : 1-201-373-0124  
 www.samsungsecurityusa.com



The Eco mark represents Samsung Techwin's will to create environment-friendly products and indicates that the product satisfies the EU RoHS Directive.

Design and specifications are subject to change without notice.

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RFQ No. HUT 993STATE 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: Electronic SPECIALTY CompanyAuthorized Signature: John Garner Date: 6/4/13State of West VirginiaCounty of Kanawha, to-wit:Taken, subscribed, and sworn to before me this 4 day of June, 2013.My Commission expires December 30, 2015.

AFFIX SEAL HERE

NOTARY PUBLIC

Tonja Harbert

Purchasing Affidavit (Revised 07/01/2012)

