



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

# Request for Quotation

RFQ NUMBER
EBA 309

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF
SHELLY MURRAY 304-558-8801

VENDOR

RFQ COPY  
 TYPE NAME/ADDRESS HERE

VSA Inc.  
 6929 Seward Avenue  
 Lincoln, NE 68507

SHIP TO

WNPB-TV  
 191 SCOTT AVENUE  
 MORGANTOWN, WV  
 26505 293-6511

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
10/15/2010				

BID OPENING DATE: 11/16/2010 BID OPENING TIME: 01:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	LS		840-70		62,182
<p>THE WEST VIRGINIA PURCHASING DIVISION, FOR THE AGENCY, THE WEST VIRGINIA EDUCATIONAL BROADCASTING AUTHORITY, IS SOLICITING BIDS FOR A VIDEO SYSTEM PER THE ATTACHED SPECIFICATIONS.</p> <p>TECHNICAL QUESTIONS MUST BE SUBMITTED IN WRITING TO SHELLY MURRAY IN THE WEST VIRGINIA PURCHASING DIVISION VIA MAIL AT THE ADDRESS SHOWN AT THE TOP OF THIS RFQ, VIA FAX AT 304-558-4115, OR VIA E-MAIL AT SHELLY.L.MURRAY@WV.GOV. DEADLINE FOR ALL TECHNICAL QUESTIONS IS 11/03/2010 AT THE CLOSE OF BUSINESS. ALL TECHNICAL QUESTIONS RECEIVED, IF ANY, WILL BE ADDRESSED BY ADDENDUM AFTER THE DEADLINE.</p> <p style="text-align: center;">RECEIVED 2010 NOV 16 A 11:12 3507 PURCHASING DIVISION STATE OF WV</p> <p>CANCELLATION: THE DIRECTOR OF PURCHASING RESERVES THE RIGHT TO CANCEL THIS CONTRACT IMMEDIATELY UPON WRITTEN NOTICE TO THE VENDOR IF THE COMMODITIES AND/OR SERVICES SUPPLIED ARE OF AN INFERIOR QUALITY OR DO NOT CONFORM WITH THE SPECIFICATIONS OF THE BID AND CONTRACT HEREIN.</p> <p>BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THE STATE MAY DEEM THE CONTRACT NULL AND VOID, AND TERMINATE SUCH CONTRACT WITHOUT FURTHER ORDER.</p> <p>THE MODEL/BRAND/SPECIFICATIONS NAMED HEREIN ESTABLISH</p>						
(price includes 2 line 6's)						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS		TELEPHONE	DATE
SIGNATURE	800 888-2140	Nov 15, 2010	
TITLE	FEN 47-0605133	ADDRESS CHANGES TO BE NOTED ABOVE	

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

**GENERAL TERMS & CONDITIONS**  
**REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)**

1. Awards will be made in the best interest of the State of West Virginia.
  2. The State may accept or reject in part, or in whole, any bid.
  3. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 fee.
  4. All services performed or goods delivered under State Purchase Order/Contracts are to be continued for the term of the Purchase Order/Contracts, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods this Purchase Order/Contract becomes void and of no effect after June 30.
  5. Payment may only be made after the delivery and acceptance of goods or services.
  6. Interest may be paid for late payment in accordance with the *West Virginia Code*.
  7. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*.
  8. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
  9. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
  10. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern the purchasing process.
  11. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
  12. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, the State may deem this contract null and void, and terminate such contract without further order.
  13. **HIPAA BUSINESS ASSOCIATE ADDENDUM:** The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, is available online at [www.state.wv.us/admin/purchase/vrc/hipaa.htm](http://www.state.wv.us/admin/purchase/vrc/hipaa.htm) and is hereby made part of the agreement. Provided that the Agency meets the definition of a Cover Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.
  14. **CONFIDENTIALITY:** The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/noticeConfidentiality.pdf>.
  15. **LICENSING:** Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, and the West Virginia Insurance Commission. The vendor must provide all necessary releases to obtain information to enable the director or spending unit to verify that the vendor is licensed and in good standing with the above entities.
  16. **ANTITRUST:** In submitting a bid to any agency for the State of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the State of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.
- I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, or person or entity submitting a bid for the same material, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

**INSTRUCTIONS TO BIDDERS**

1. Use the quotation forms provided by the Purchasing Division. Complete all sections of the quotation form.
2. Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as **EQUAL** to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
3. Unit prices shall prevail in case of discrepancy. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
4. All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications: Department of Administration, Purchasing Division, 2019 Washington Street East, P.O. Box 50130, Charleston, WV 25305-0130
5. Communication during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited (W.Va. C.S.R. §148-1-6.6).



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

# Request for Quotation

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EBA309

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2

ADDRESS CORRESPONDENCE TO ATTENTION OF
SHELLY MURRAY 804-558-8801

VENDOR

RFQ COPY  
 TYPE NAME/ADDRESS HERE

VSA Inc.  
 6929 Seward Avenue  
 Lincoln, NE 68507

SHIP TO

WNPB-TV  
 191 SCOTT AVENUE  
 MORGANTOWN, WV 26505 293-6511

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
10/15/2010				

BID OPENING DATE: 11/16/2010 BID OPENING TIME: 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>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> <p>NOTICE</p> <p>A SIGNED BID MUST BE SUBMITTED TO:</p> <p>DEPARTMENT OF ADMINISTRATION          PURCHASING DIVISION          BUILDING 15          2019 WASHINGTON STREET, EAST          CHARLESTON, WV 25305-0130</p> <p>THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED:</p> <p>SEALED BID</p> <p>BUYER: SHELLY MURRAY</p> <p>RFQ. NO.: EBA309</p> <p>BID OPENING DATE: 11/16/2010</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS		
SIGNATURE <i>[Signature]</i>	TELEPHONE 800 888-2140	DATE Nov 15, 2010
TITLE Bid Specialist	FEIN 47-0605133	ADDRESS CHANGES TO BE NOTED ABOVE

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



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 Purchasing Division  
 2019 Washington Street East  
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EBA309

PAGE
3

ADDRESS CORRESPONDENCE TO ATTENTION OF
SHELLY MURRAY <del>204 558 8801</del>

VENDOR

RFQ COPY  
 TYPE NAME/ADDRESS HERE

VSA Inc.  
 6929 Seward Avenue  
 Lincoln, NE 68507

SUPPLIER

WNPB-TV  
 191 SCOTT AVENUE  
 MORGANTOWN, WV 26505 293-6511

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
10/15/2010				

BID OPENING DATE: 10/15/2010	11/16/2010	BID OPENING TIME	01:30PM
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LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
BID OPENING TIME:				1:30 PM		
PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID:						
				402-467-3780		
-----						
CONTACT PERSON (PLEASE PRINT CLEARLY):						
				<i>Marty Schroder</i>		
-----						
***** THIS IS THE END OF RFQ EBA309 *****						TOTAL: <u>62182-</u>

SEE REVERSE SIDE FOR TERMS AND CONDITIONS		
SIGNATURE <i>Marty Schroder</i>	TELEPHONE 800 888-2140	DATE Nov 15, 2010
TITLE <i>BrD Specialist</i>	FEIN 47-0605133	ADDRESS CHANGES TO BE NOTED ABOVE

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

## EBA309 Request for Quotations P2/DVCPRO HD Video System

The West Virginia Educational Broadcasting Authority (WVEBA) is conducting a request for quotations for one (1) Panasonic P2 / DVCPRO HD Video System or equivalent. This equipment must functionally provide video media interchangeability with existing WVEBA P2 and DVCPRO equipment.

### Item 1

Camera shall be a Panasonic AG-HPX170 fully solid-state 1/3" 3-CCD P2 HD Camcorder, or equivalent and shall exhibit the following specifications:

Pick-Up Device (size & type)	1/3-inch 3-CCD Progressive
Picture Elements (pixels)	Effective 1.1 million pixels
Quantization	Video: 19bits; Audio: 16 bits/4ch
Signal Processing	14bits
Sensitivity	ISO 500
Minimum Illumination	3lux (F1.6, +12dB gain and 1/24 sec. of shutter speed)
Horizontal Resolution	650 lines
Aspect Ratio	16:9/4:3 Switchable
Lens	Leica Dicomar lens w/13x zoom, O.I.S., motorized/manual mode switching, F1.6-3.0 (f=3.9mm to 51mm/ 35mm equivalent: 28mm to 368mm)
ND Filter	1/4, 1/16, 1/64
Focus	Manual and Auto
Media Format	P2 Memory Card
Recording Format	DVCPRO HD: 1080/60i (30p over 60i, 24p over 60i, 24pA over 60i) 720/59.94p (30p over 24p over 60p) 720/30PN (Native) 720/24PN (Native) DVCPRO 50/DVCPRO/DV: 480/60i (30p over 60i, 24p over 60i, 24pA over 60i)

Recording Playback Time	Approx. 16 mins. (using one 16GB P2 card, recording in DVCPROHD 1080/60i) Approx. 32 mins. (using one 16GB P2 card, recording in DVCPROHD 1080/60i)
Frame Rates	Variable  12/15/18/20/21/22/24/25/26/27/28/30/32/34/36/40/44/48/54/60 fps (20steps)
Shutter Speeds (sec.)	60i/60p mode: (Preset) 1/60 (off), 1/100, 1/120, 1/250, 1/500, 1/1000, 1/2000 sec. 30p/30pN mode: 1/30, 1/50 (off), 1/60, 1/120, 1/250, 1/500, 1/1000 sec. 24p/24pA/24pN mode: 1/24, 1/50 (off), 1/60, 1/120, 1/250, 1/500, 1/1000 sec
Slow Shutter Speeds (sec.)	60i/60p mode: 1/15, 1/30 sec. 30p/30pN mode: 1/15 sec. 24p/24pN mode: 1/12 sec. (in 720p mode only)
Synchro-Scan Shutter (sec.)	60i/60p mode: 1/60.0 sec. to 1/249.8 sec. 30p/30pN mode: 1/30.0 sec. to 1/249.8 sec. 24p/24pA/24pN mode: 1/24.0 sec. to 1/249.8 sec.
Assignable Scene Files	6
Programmable User Buttons	Yes
Filter Wheels	3 Neutral Density
White Balance Selection	A, B, Preset or ATW
Gain Selection (dB)	60i/60p mode: 0/+3/+6/+9/+12/+18 dB, 30p/30pN/24p/24pA/24pN mode: 0/+3/+6/+9/+12 dB, when using slow shutter (1/12 or 1/15), 0dB fixed. when using under 23 fps flame rate, 0dB fixed
Color Matrix	4 preset

SMPTE Color Bar Generator	Yes, 1kHz tone
Video Connections	HD/SD-SDI out, Analog Component out, Analog Composite out
Audio Connections	XLR input (3-pin, dual), Line output (pin-jack, 2-ch), Built-in microphone, stereo mini jack, Built-in speaker (20mm)
Other Connections	IEEE 1394 (6-pin), USB 2.0, Camera remote (2.5mm diameter super mini jack for zoom and rec start/stop; 3.5 mm diameter mini jack for focus and iris)
SD Memory Card Slot	Yes
LCD Screen	3.5-inch color LCD
Viewfinder	.44-inch color viewfinder
Power Supply	DC 7.2V (with Battery) DC 7.9V (with AC adaptor)
Power Consumption	10.9W (when LCD monitor is not used.) 11.7W (when LCD monitor is used.) 13.8W (MAX)
Operating Temperature	32°F to +104°F (0°C to +40°C)
Operating Humidity	10% to 85% (No condensation)
Dimensions (H x W x D)	7.125" x 6.125" x 15.6875"
Weight	4.19 lbs
Warranty	Panasonic's 5-year limited warranty  *1 year regular warranty free parts and labor service *Years 2 through 5 warranty—after registering equipment on-line, *Free new or refurbished parts installed free of charge *Advise of necessary software updates via laptop connection *Free software download updates from Panasonic *Management of each P2 HD unit using P2 Asset Support System (PASS) *Ability to check hour meter and service history of each registered Unit.

**Item 2****Lithium-Ion Battery**

7.2V / 5,400mA snap on battery

Must have Panasonic approved coupling specifically designed to snap onto  
Panasonic HPX 170 camcorder

Panasonic CGAD54SE/1B Mfr # CGAD54SE/1B, or equivalent

**Item 3****VariZoom**

Rocker-Style Controller

Controls multi-speed zoom, focus, iris, and record/pause

Panasonic ROCK-DVX-ZFI, or equivalent

**Item 4****Production Monitor**

Color LCD

25.5 Multi-Format

Native 1920 x 1200 IPS Panel

1920 x 1200 resolution (WUXGA)

Six color space settings for use in print to digital graphics to  
HD video: SMPTE, EBU, ITU-R BT.709, Adobe 2.2, Adobe  
1.8, D-Cinema

Wider color space than CRT models with two new color space modes Adobe  
gamma 1.8, Adobe gamma 2.2 and D-Cinema gamma 2.6

Wide 178 horizontal and vertical viewing angles

New split-screen function plays dual live pictures (1 each: SDI, DVI, Component  
or Video)

Calibration hardware interface for chroma and luma (with built-in Application  
Software)

Built-in waveform monitor and vectorscope functions from SDI (HD/SD) input  
(representing all picture lines)

Exceptionally accurate color reproduction and improved contrast and black  
levels

Three-dimensional 10-bit 3D LUT offering virtually the same color

Offers a variety of professional functions including split-screen/freeze frame (live  
input vs. freeze frame), marker and blue-only, and cross hatch overlay display



Time code and closed caption capable (closed caption on video input only)

Embedded audio decoder on board (via Headphone Jack)

8 Channel audio level meters

Cine-gamma Film-Rec compensation function for use with cameras such as the Panasonic AJ-HDC27 VariCam HD Cinema Camera and the new AJ-HPX3700 and AJ-HPX2700 P2 HD VariCam camcorders

Inputs/outputs include: DVI-D input and two HD-SDI/SDI Auto switching inputs with switched output, component video (Y/Pb/Pr), RGB, PC RGB, external sync, RS-232C/GPI remote control terminals, speaker and headphone jack

Five programmable user buttons for easy access to functions

Desk stand included; compatible with VESA mounts (100mm x 100mm or 200mm)

Separate 24 Volt AC Adapter supplied; AC cord (5.58 ft.) and 4-pin XLR DC cord (6.56 ft.) included

One-year warranty (parts & labor)

Panasonic Panasonic BT-LH2550, or equivalent

### **Item 5**

#### **DVCPRO HD Video Tape Recorder**

The unit is intended for field recording; used in nonlinear edit suites; in-studio editing and production.

Compact DVCPRO HD® VTR with DVCPRO® 50/25, DVCAM and DV Playback, HD-SDI and IEEE 1394 Interface

The unit must record at 100 Mbps with 4:2:2 color sampling and intra-frame compression in multiple U.S. and worldwide HD/SD formats including 1080/59.94, 1080/50i, 720/60p, 720/59.94p and 720/50p.

Converts from a VariCam® 50p recording (over 60p) source with native 720p/50 or PAL output

The unit must be designed with comprehensive editing features.

The unit must feature HD SDI digital input/output and IEEE 1394 input/output, a 9-pin remote interface for use in assemble/insert editing, and a built-in up/down converter.

The lightweight VTR must offer a handle for on-the-go use and be compact in design for desktop use and in-studio editing.

IEEE 1394 input/output interface transfers DVCPRO HD native video to NLE systems without image quality degradation

HD-SDI input/output and SDI output for applications such as line recording and in-studio production

Built-in up/down/cross converter for playing back DVCPRO 50/DVCPRO/DV/DVCAM tapes and for outputting a converted HD signal

Supports VANC metadata (UMID, CC, etc.)

Multi-format HD/SD system records in 1080/59.94p, 1080/50i, 720/60p, 720/59.94p and 720/50p Supports Encoder Remote (component style/composite style)

64 minutes of recording time on an AJ-P126L cassette or equivalent. Accepts DVCPRO (L/M) and Mini-DV cassettes (AJ-CS455 cassette adaptor required for Mini-DV cassette playback.)

Compact and lightweight

AC or DC operation

High-quality 16-bit digital audio with up to eight embedded channels

Panasonic AJ-HD 1400, or equivalent

Warranty: One-year parts and labor

### **Item 6**

#### **P2 Card**

Solid State P2 memory cards shall have high-quality video recording and optimum flexibility, including:

Reliable performance and instant access

Compatibility with all P2 camcorders, P2 recorders and workflow tools

P2 cards can store all P2 frame rates and formats: HD, SD, DVCPRO HD/50/25 and AVC-Intra 100 / 50

#### **Item**

#### **64GB Card**

64GB "E"-Series w/ 1.2 Gb/s  
Transfer Speed: 256/128/64 Minutes  
Panasonic AJ-P2E064XG, or equivalent

#### **Item**

#### **32GB Card**

32GB "E"-Series w/ 1.2 Gb/s  
Transfer Speed: 128/64/32 Minutes  
Panasonic AJ-P2E032XG, or equivalent

**Item 7**

## Sunshade Kit 2

Must mount to Panasonic HMC-150 and AG-HPX-170 Camcorder via a  
 Panasonic approved clamp-on attachment  
 2 Rotating Filter Holders  
 French Flag  
 Rear Plate  
 72mm Step Down Ring  
 Lightweight Support System  
 Chrosziel R20-HMC150K2, MFR# AC-CMB-R20-HMC150K2, or equivalent

**Item 8**

## Lens Protector Filter

72mm mounting threads  
 UV filter type  
 Tiffen MFR# 72UVP, or equivalent

**Item 9**

## 0.8x Wide Angle Adapter Lens

Must be specifically designed to fit the Panasonic AG-HPX170  
 20% Wider Angle Coefficient  
 102mm Filter Acceptance  
 Century Precision Optics HD-08CV-AG MFR# 0HD-08CV-AG, or equivalent

**Item 10**

## Hiker Backpack

Padded Nylon Backpack  
 Modi-Vers Divider System or equivalent  
 TST Protection  
 Omega Advanced Harness System  
 Hip Belt  
 Kata HB-207 GDC Mfr # KT HB-207, or equivalent

**Item 11**

## Camcorder Weather cover

For Panasonic AG-HPX170 Camcorder  
 Thermo Pressed Fabric Lamination  
 Includes Flexible Viewfinder Sleeve  
 Kata DVG-62 Camcorder Guard Mfr # KT VA-605-62, or equivalent

**Item 12**

## Mini AC/DC Battery Charger for Panasonic D54

Must charge Lithium-Ion Panasonic CGAD54SE/1B Battery

Battery Specs: 7.2V, 5,400mA

Pearstone MFR# CM-CGRD54 or equivalent

### **Item 13**

#### **LED On-Camera Light**

Litepanels MicroPro Mfr # LP MICROPRO, or equivalent

Dimmable

#### Power Source

The MicroPro can be powered by either standard or rechargeable AA batteries, or be powered by a 5-16VDC source via an input jack by using the optional AC Power Adapter (which includes an International Plug Set). Part number is MACA, which works with both the LP-Micro and the LP-MicroPro.

Included with this kit are a gel set containing 1/4 correction, full correction, and diffusion filters, as well as a shoe mount and carrying bag.

#### Heat Free LED

This light uses LED technology which offers heat free operation only drawing 9 watts of power.

#### Daylight Balanced

The Micro is a 5600K daylight balance device with the option of using provided filters to warm the illumination or change to tungsten 3200K balancing.

#### Compact

Measuring less than 6" at its longest dimension this small light will easily work with small DV and other digital cameras.

#### Runtime

This light runs up to 1.5 hours on 6 AA batteries (HD Alkaline) and 5-6 hours on E2 lithium ion batteries.

#### Lamp Type

LED Array

#### Mount Type

Ball Head Shoe Mount

#### Power Source

9VDC from 6 AA Batteries

5-16VDC from Optional Source (AC Power Adapter)

Power Consumption 9W

Power Connector

AA Batteries Internal  
Litepanels Proprietary External

Dimensions (WxDxH)  
5.5 x 1.5 x 4"  
13.9 x 3.8 x 10.2cm

Weight  
10.5 oz  
300G

#### **Item 14**

##### **Quad Battery Power Charger**

Size: 2.99 x 12.50 x 8.23 in (7.60 x 31.75 x 20.90 cm)

Weight: 4.1 lbs (1.9 kg)

2 amp DDM ( Diagnostic Discharge Module ) Standard

4 position sequential charging

70 Watt, 16VDC Power Supply Output

AC Input: 100-240 VAC, 50/60 Hz. Wide Range Input

Multi-function LCD readout

7 full-time operating charge terminations

Field upgradable firmware for future compatibility

Meets regulatory requirements including CE and FCC

Compatible with any Anton/Bauer Logic Series battery

MAXX V Warranty - Five year conditional warranty

Anton Bauer Quad 2702 PowerCharger SKU: 8475-0057, or equivalent

#### **Item 15**

##### **Lithium Ion Battery**

Size: 3.75 x 5.25 x 4.00 in (9.53 x 13.34 x 10.16 cm)

Weight: 3.4 lbs (1.5 kg)

14.4v 160Wh Li Ion battery

Military grade cell technology

Integral digital features

REALTIME display

Meets regulatory requirements including CE

MAXX II Warranty - two year conditional warranty

Anton Bauer Dionic 160 SKU: 8675-0021, or equivalent

### **Item 16**

#### **Tripod and Fluid Head**

Fluid Head that can handle lightweight cameras such as video DSLRs

16-step Counterbalance for fine tuning of weight adjustment for different cameras

7 levels of drag

Self-Illuminating bubble level

Speed Lock CF HD two-stage tripod made of twist resistant carbon fiber

Mid-level Spreader

Rubber Feet

Padded Bag

Supports 4-40 lbs (2-18kg)

Sachtler System 18 S1 SL MCF, or equivalent

#### **General Specifications**

Load Capacity  
4-40 lbs (2-18kg)

Maximum Height  
67.7" (172cm)

Minimum Height  
24.8" (63cm)

Folded Length  
35" (89cm)

Leveling Bubble/Illuminated  
Yes/Yes

Weight  
18.3 lbs (8.3kg)

Head

Counter Balance System  
16 Steps + Boost Button

Quick Release/Wedge Plate  
Touch & Go Plate 16

Balance Plate  
4.7" (120mm)

Tilt Drag  
7 Steps

Tilt Range  
+90° to -70°

Tilt Lock  
Independent

Pan Drag  
7 Steps

Pan Range  
360°

Pan Lock  
Independent

### **Legs**

Material  
Carbon Fiber

Head Attachment Fitting  
100mm

Leg Stages/Sections  
2/3

Leg Lock Type  
Quick Clamp Torque Lock

Independent Leg Spread  
Yes

Spiked/Retractable Feet  
Spiked

Center Brace  
Ground-level

**Item 17 Shipping**

Shipping charges shall be included in product pricing.

Delivery shall be FOB destination

Deliver to:

WV Public Broadcasting  
Attention: Bill Blaker  
191 Scott Avenue  
Morgantown, WV 26505

**Item 18 Invoicing**

Send invoice to:

West Virginia Public Broadcasting  
Attention: Steve Chapman  
600 Capitol St.  
Charleston, WV 25301



**Pricing Page**  
**EBA309 P2/DVCPRO HD System**

VSA Inc.  
 6929 Seward Avenue  
 Lincoln, NE 68507

<u>Item</u>	<u>Quantity</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extended</u>
1	1	Solid State HD 1/3" 3 CCD P2 Camcorder Panasonic AG-HPX170 or equal	<u>3855-</u>	<u>3855-</u>
2	2	Lithium-Ion Battery Panasonic CGAD54SE/1B or equal	<u>158-</u>	<u>316</u>
3	1	Vari zoom Panasonic ROCK-DVX-ZFI or equal	<u>233-</u>	<u>233-</u>
4	4	Production Monitor Panasonic BT-LH2550 or equal	<u>3466-</u>	<u>13,864-</u>
5	1	DVCPRO HD Video Tape Recorder Panasonic AJ-HD 1400 or equal	<u>20,809-</u>	<u>20,809-</u>
6	2	P2 Card 64GB Panasonic AJ-P2E064XG or equal	<u>879-</u>	<u>1758-</u>
	2	P2 Card 32GB Panasonic AJ-P2E032XG or equal	<u>552-</u>	<u>1104-</u>
7	1	Sunshade Kit 2 Chrosziel R20-HMC 150K2 or equal	<u>1499-</u>	<u>1499-</u>
8	1	Lens Protector Filter Tiffen 72 UVP or equal	<u>15-</u>	<u>15</u>
9	1	Wide Angle Adapter Lens Century Precision Optics HD-08DV-AG or equal	<u>579-</u>	<u>579-</u>
10	1	Hiker Backpack Kata HB-207 GDC Hiker Backpack or equal	<u>200-</u>	<u>200-</u>
11	1	Camcorder Weather cover Kata DVG-62 Camcorder Guard or equal	<u>124-</u>	<u>124-</u>
12	1	Mini AC/DC Battery Charger for		


		Panasonic D54 Pearstone or equal	<u>27-</u>	<u>27-</u>
13	1	LED On-Camera Light Litepanels MicroPro or equal	<u>343-</u>	<u>343-</u> --
14	1	Quad Battery Power Charger Anton Bauer Quad 2702 or equal	<u>1236-</u>	<u>1236-</u>
15	2	Lithium Ion Battery Anton Bauer Dionic 160 or equal	<u>744-</u>	<u>1488</u>
16	2	Tripod & Fluid Head Sachtler System 18 S1 SL MCF or equal	<u>7366-</u>	<u>14732-</u>

**TOTALS**

62,182-

Shipping charges are to be including in product pricing.

*(price include 2 line 65)*

  
 \_\_\_\_\_  
 Signature of Vendor Representative submitting bid

*11/15/10*  
 \_\_\_\_\_  
 Date

VSA Inc.  
 6929 Seward Avenue  
 Lincoln, NE 68507

RFQ No. EBA 309

STATE OF WEST VIRGINIA  
Purchasing Division

**PURCHASING AFFIDAVIT**

**West Virginia Code §5A-3-10a states:** 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 the debt owed is an amount greater than one thousand dollars in the aggregate.

**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.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "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.

**EXCEPTION:** The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this 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.

Under penalty of law for false swearing (**West Virginia Code §61-5-3**), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.

**WITNESS THE FOLLOWING SIGNATURE**

Vendor's Name: WSA, Inc

Authorized Signature: [Signature] Date: Nov 15, 2010

State of Nebraska

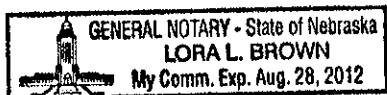
County of Lincoln, to-wit:

Taken, subscribed, and sworn to before me this 15<sup>th</sup> day of November, 2010.

My Commission expires August 28, 2012, 2012.

**AFFIX SEAL HERE**

**NOTARY PUBLIC** Lora L. Brown



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.

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: WJA Inc

Signed: [Signature]

Date: Nov 15, 2010

Title: Bid Specialist

\*Check any combination of preference consideration(s) indicated above, which you are entitled to receive.