

3/11



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  
**EBA248**

PAGE  
**1**

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

RFQ COPY  
TYPE NAME/ADDRESS HERE

VIDEOTAPE PRODUCTS INC.  
2721 WEST MAGNOLIA BLVD.  
BURBANK, CA 91505

EDUCATIONAL BROADCASTING  
AUTHORITY  
600 CAPITOL STREET  
CHARLESTON, WV  
25301-1223 304-558-3400

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
02/04/2010	0% to Net 30	BEST WAY	DEST	0
BID OPENING DATE: 03/11/2010		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	LS		840-82		
<p>THE WEST VIRGINIA PURCHASING DIVISION, FOR THE AGENCY, THE WEST VIRGINIA EDUCATIONAL BROADCASTING AUTHORITY, IS SOLICITING BIDS FOR TWO VIDEO SYSTEMS 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 EMAIL AT SHELLY.L.MURRAY@WV.GOV. DEADLINE FOR ALL TECHNICAL QUESTIONS IS 02/23/2010 AT THE CLOSE OF BUSINESS. ALL TECHNICAL QUESTIONS RECEIVED, IF ANY, WILL BE ADDRESSED BY ADDENDUM AFTER THE DEADLINE.</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>						

RECEIVED  
2010 MAR 10 AM 10:01  
WV PURCHASING DIVISION

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>John M. Rice</i>	TELEPHONE 800 422 2444	DATE 3/8/10
TITLE SR Acct EXEC	FERN 95-3337206	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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**EBA248**

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 2721 WEST MAGNOLIA BLVD.  
 BURBANK, CA 91505

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BID OPENING DATE: **03/11/2010** 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 style="text-align: center;"><b>NOTICE</b></p> <p>A SIGNED BID MUST BE SUBMITTED TO:</p> <p style="text-align: center;">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: <b>SHELLY MURRAY</b></p> <p>RFQ. NO.: <b>EBA248</b></p> <p>BID OPENING DATE: <b>03/11/2010</b></p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>[Signature]</i>	TELEPHONE <b>580 422 2444</b>	DATE <b>3/8/10</b>
TITLE <b>SR ACCT EXEC</b>	FEIN <b>95-3337806</b>	ADDRESS CHANGES TO BE NOTED ABOVE

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



## **EBA248 Request For Quotations P2/DVCPRO HD Video Systems**

The West Virginia Educational Broadcasting Authority (WVEBA) is seeking to purchase two (2) Panasonic P2 / DVCPRO HD Video Systems, or equivalent. This equipment must functionally operate and provide video media interchangeability with, existing WVEBA P2 and DVCPRO equipment. Bid award will be based on prices of these systems; not inclusive of the price of options listed below.

As an option, vendors are requested to submit a bid for a Panasonic AJ-HPM200 Mobile AVC-Intra/DVCPRO HD/50/25 P2 HD recorder/player or equivalent and a Panasonic HPM110-CASE custom Pelican shipping case or equivalent. Options may be purchased singularly or together.

### **I. CAMERA SYSTEM**

Camera shall be a Panasonic AJ-HPX 3000 or equivalent and shall exhibit the following specifications:

Record DVCPRO HD at 1080 in 24p, 25p, 30p, 50i and 60i and can produce standard definition recordings in 50Mbps DVCPRO50.

Support five P2 Cards

Native 1920 x 1080 imagers for 4:2:2 10-bit, master quality recording with built-in AVC-Intra codec

Selectable AVC-Intra & DVCPRO HD/50 codecs

Supports 24p, 25p, 30p, 50i, 60i formats

High sensitivity of F10 at 1,000 lux in 1080i and a minimum illumination of .064 lx (at +56db gain-up)

Advanced 14-bit Digital Signal Processing (DSP) circuit with A/D conversion and 12-axis independent color compensation and detail.

Chromatic Aberration Compensation (CAC)... 1 function compensates for and reduces lens error that may appear with very high-resolution recording

Three-level Dynamic Range Stretch (DRS) function that varies the gamma correction to match the contrast within the image

Includes instant recording startup

Four channels 48-kHz/16-bit digital audio

Flip-out, 3.5-inch color LCD monitor

Optional HD/SD-SDI input for external line recording

Free five-year warranty shall be included as part of equipment price (1 year regular, plus free 4 years extended upon registration)

**The following accessories must be included for the Panasonic AJ-HPX300 or equivalent Camcorder.**

**ABDIONICPKG - Anton Bauer Dionic90 Battery with Tandem70 AC Adapter and Battery Charger or equivalent**

Dionic 90 batteries are lightweight lithium ion cell chemistry, providing long run times

- \* Size: 2.12 x 5.25 x 3.50 in (5.38 x 13.34 x 8.89 cm)
- \* Weight: 1.7 lbs (0.8 kg)
- \* Integral digital features
- \* MAXX 1.5 Warranty
- \* REALTIME display
- \* Meets regulatory requirements including CE
- \* 14.4v 90 Wh Li Ion battery

Titan 70 will power even the most power hungry high definition camera from any worldwide AC source. It also doubles as a full function InterActive Charger charging any Anton Bauer Gold Mount battery in two hours or less. InterActive chargers communicate with Anton Bauer InterActive batteries to provide safe reliable performance from the battery system. Batteries are charged quickly safely and reliably.

#### SPECIFICATIONS

- # 90-250VAC 50/60 Hz wide range input
- # Output power in adaptor mode: 70watts max. 10 amp output fuse
- # Size: 5-1/4 x 4 x 2-1/8 (13.2cm x 10.3cm x 5.6cm)
- # Weight: 1lb (.450 grams)
- # Meets all applicable regulatory requirements including CE and FCC

**Panasonic AJ-CVF100G or equivalent - Premium High Resolution Color Viewfinder with LCOS Technology**

The CVF100G viewfinder is compatible with Panasonic's P2 VariCam series (AJ-HPX3700 and AJ-HPX2700), the AJ-HPX3000 and AJ-HPX2000 P2 HD camcorders; the AJ-HDC27H VariCam and AJ-HDX900 DVCPRO HD camcorders; and the AK-HC3500 and AK-HC931B HD studio cameras.

- Faithful color reproduction
- High resolution display provides sharp, crisp images for critical focus
- Unlike CRT viewfinders, no Image blooming with peaking turned up
- Accurately displays motion blur with slow or fast shutter usage
- Excellent form factor - smaller than many competitive color viewfinders
- High quality yet affordable, approx. 1/2 the cost of competitive color viewfinders
- Traditional control layout as current Panasonic AJ-HVF21 viewfinder
- Simple to use color / black & white switch selection

#### **Panasonic AJ-MH800G or equivalent - Microphone Holder**

The Panasonic AJ-MH800G is a microphone holder for the AJ-HPX3000 camcorder.

#### **Panasonic AJ-YA350AG or equivalent - HD-SDI Input Board**

Optionally available HD/SD SDI input board for HPX 3000 acts as an input connector for HD/SD SDI signals. You can record signals from this input connector by specifying SDI for the menu option REC SIGNAL.

#### **Panasonic SHAN-B900 – Thermodyne or equivalent Hard Shell Shipping**

##### **Case**

Thermodyne hard shell case for Panasonic HPX3000. Rugged exterior featuring weather resistant gasket sealed construction and heavy-duty field replaceable hardware. Measures 31.5x22x13.5.

##### **Material**

High molecular weight polyethylene plastic

##### **Type of Closure**

Spring loaded latches

##### **Exterior Dimensions**

31.5 x 22 x 13.5" (80 x 55.9 x 34.3 cm) (LxWxH)

##### **Design**

Rugged ATA certified carrying and shipping case with custom foam interior

##### **Accommodates**

Professional/Broadcast camcorder HPX3000

##### **Carrying/Transport Options**

Spring loaded handle

##### **Weight**

28 lbs (12.7 kg)

#### **Panasonic SHAN-RC700 or equivalent - Rain Cover**

The Panasonic SHAN-RC700 Rain Cover is a made to fit a Panasonic DVC-PRO camcorder.

##### **Key Features**

- Original clear rain cover used with most Panasonic shoulder camcorders.
- Compatible with HPX3000

**Panasonic SHAN-TM700 or equivalent - Tripod Adaptor Plate**

The Panasonic SHAN-TM700 is a quick-release camera mounting plate for The AJ-HPX3000 camcorder. This plate allows the camcorder to release from the support and be used handheld in a very easy and fast fashion. It is reattached to the tripod just as fast and easy.

**Item**

**CAMERA LENS**

Fujinon HA 16x6.3BERM 2/3" Premier Series Lens or equivalent

Specifications below shall be exact:

Camera Format 2/3"

Focal Length (1X) 6.3 to 101 mm (2X) 12.6 to 202mm

Zoom Ratio 16X

Extender 2X

Maximum Relative Aperture 1:1.8(6.3 ~ 63 mm) 1:2.9(101 mm)

Maximum Photometric Aperture T-No. 1:1.9(6.3 ~ 63mm) 1:3.1 (101 mm)

Minimum Object Distance from Image Plane 0.6m

Object Dimensions at M.O.D. (1X) 6.3 mm 712x 400mm 101 mm 45x 25mm  
(2X) 12.6mm 356x 200mm 202 mm 22x 16mm

Angular Field of View 6.3 mm 74° 33' x 46° 19' 101 mm 4° 00' x 3° 03'

Filter Size  $\varnothing$  107 mm P=1

Size (Diameter x Length)  $\varnothing$  95x238.5 mm

Weight (w/o hood) 1.98 kg

**The following accessories must be included for the Lens**

Fujinon or equivalent - ERD-20A-A02 Zoom Demand

Fujinon or equivalent - MCA-7 Mounting Clamp

Tiffen or equivalent 107mm Haze-1 UV Filter



## **II. P2 Monitoring System**

### **Item**

Panasonic BT-LH900A or equivalent 8.4" Multi Format Color Production Monitor with built-in wave form monitor or equivalent and shall exhibit these specifications:

Lightweight at 4.4 lbs, compact size of 8-9/16" (W) x 6-15/16" (H) x 2-7/16" (D)  
8.4" screen size, 4:3 aspect ratio, 1024x768 (XGA) panel

Approximately 16.77 million colors

Selectable color temperatures

Multi-format: 1080/24/25P, 1080/60/50i, 720p, 576i and 480i/p auto selectable

Real-time waveform monitoring function in 16x9 mode

Detachable control panel

Independent control knobs for brightness, contrast, chroma, peaking/phase

Power requirements: DC12V (11-17V) 22.8W includes low battery warning

Built-in CineGamma™ table for use with AJ-HDC27 VariCam®

Equipped with marker, underscan, anamorphic and blue-only functions

Five user mode settings can be saved and recalled

### **The following accessories must be included for the BT-LH900A or equivalent**

#### **Item**

Panasonic HOOD900L or equivalent - Long Hood for outdoor work with rain cape for BT-LH900A or equivalent

#### **Item**

Panasonic BT-LH2550 or equivalent - 25.5 Multi-Format Color LCD Production Monitor with native 1920 x 1200 IPS Panel and shall exhibit these specifications

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

Free One-year warranty (parts & labor) shall be included in equipment price.

**The following accessories must be included for the BT-LH2550 or equivalent**

**Item**

Panasonic TILTSTAND Heavy Duty Tilting desk/ceiling stand. For use with 17" and 25.5" models

**III. P2 Storage Systems**

**Item**

Panasonic AJ-PCS060G or equivalent - Portable DVCPRO® HD/50/25 P2 Store Drive with USB 2.0 Interface

**The following accessories must be included for the AJ-PCS60G or equivalent**

**Item**

Panasonic AG-B25 or equivalent, Heavy duty AC adapter/charger

CGAD54SE/1B or equivalent Lithium-Ion Battery 7.2V / 5,400mA snap on battery

**Item**

Panasonic AJ-PCD20P or equivalent, five slot P2 Solid-State Memory Drive and shall exhibit these specifications

High speed data transfer with IEEE 1394b and USB 2.0 interface  
Internal or external PC operation - installs in a standard 5.25" bay or connects using USB 2.0 or IEEE 1394b  
Windows 2000/XP and Mac OS X support

**Item**

Panasonic AJ-HPM200 or equivalent, Mobile AVC-Intra/DVCPRO HD/50/25 P2 HD recorder/Player with eSata, GigE and Optional AVCHD Compatibility

10-bit independent frame 4:2:2 quality recording in multiple HD/SD formats and frame rates, including 1080p (native), 1080i and 720p

Up/down/cross conversion functions and real time up- conversion of live video inputs

Full-frame rate playback from external disk drives (via eSata)

Six P2 card slots - long record times up to 16 hours

Expanded I/O interfaces: HD-SDI input/output, analog component/composite and audio, IEEE 1394 and USB2.0, plus compatible AES Digital audio inputs/outs,

high-speed eSATA and Giga-bit Ethernet (GigE)

RS-422A for remote control operation

Built-in waveform monitor

Enhanced editing and recording features such as clip exchange, multiple clip selection, undo/redo last action, auto record, loop record, and text memo

Built-in 9-inch LCD monitor with clip thumbnail preview for on-the-spot access to content for previewing, shot marking and insert editing

Outstanding benefits of P2 solid-state recording including ultra-fast IT workflow and no-moving-parts reliability, ideal for use in harsh environments

Eight 16-bit digital audio channels with 5.1-channel surround sound and audio faders; two-channel voice over recording; also allows for real time adjustment of audio during playback

Lightweight, compact design. folds flat for easy transport and storage (weight: 14.4 pounds). AC/DC operation

Optional AJ-YCX250G AVCHD option card available separately

Free five-year warranty shall be included as part of equipment price (1 year regular, plus free 4 years extended upon registration)

**The following accessories must be included for the AJ-HPM200 or equivalent.**

**Item**

Panasonic HPM110-CASE or equivalent Custom Pelican Shipping Case for the P2 Mobile

Weights 24 lbs (with foam interior)

Under 50 lbs with P2 Mobile and accessories

Includes two removable bottom foam layers for use with a P2 Mobile with Anton or IDX bracket attachments

Dimensions: 24.71" x 19.58" x 11.93"

**Item**

Panasonic HRW10-PAC1 or equivalent, P2 Rapid Writer Package (Full Configuration)

Fully-configured package provides all you need for easy and quick integration

RAID-1 (Mirrored)/JBOD selectable

G-bit Ethernet port helps move content rapidly across an IT network

Supports all P2 frame rates, formats and codecs (AVC-Intra 100/50, DVCPRO HD/50/25/DV)

Internal speaker and headphone jack for audio playback

12V DC power required

Battery operation available (separate power supply required - e.g. Anton Bauer, IDX, etc.)

Free 1-Year warranty for Panasonic Components shall be included in the price for the equipment.

(Note: Separate third-party disk drives, enclosures and cradles configured are only covered by the free warranty provided by the third-party manufacturer.)

#### **IV. DVCPRO HD Video Tape Recorders**

##### **Item**

Panasonic AJ-HD 1400 or equivalent and shall exhibit these specifications

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

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

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

**The following accessories must be included with the AJ-HD1400 or equivalent**

**Item**

Panasonic RAK-95-250 or equivalent, Rack Mount Slides and Tray

**Item**

Panasonic 30 AJ-P2E032XG or equivalent, P2 Card 32GB "E"-Series w/ 1.2 Gb/s Transfer Speed: 128/64/32 Minutes

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

Compatibility with all major Non linear Editors and servers

**V. Shipping**

Delivery shall be FOB destination

Deliver to:

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

## **VI. Invoicing**

Send invoice to:

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

**VII. Quotations Page**  
**EBA248 DVC Pro HD Video System**

<u>Quantity</u>	<u>Item</u>	<u>Unit Price</u>	<u>Extended Price</u>
(1) 2	Panasonic AJ-HPX 3000 or equal	<u>\$41657.<sup>00</sup></u>	<u>\$83,314.<sup>00</sup></u>
(2) 2	ABDIONICPKG - Anton Bauer Dionic90 Battery w/ Tandem70 AC Adapter and Battery Charger or equal	<u>\$845.<sup>00</sup></u>	<u>\$1690.<sup>00</sup></u>
(3) 2	Panasonic AJ-CVF100G - Premium High Resolution Color Viewfinder, or equal	<u>\$6907.<sup>00</sup></u>	<u>\$13814.<sup>00</sup></u>
(4) 2	Panasonic AJ-MH800G - Microphone Holder, equal	<u>\$257.<sup>00</sup></u>	<u>\$514.<sup>00</sup></u>
(5) 2	Panasonic AJ-YA350AG - HD-SDI Input Board, or equal	<u>\$2200.<sup>00</sup></u>	<u>\$4400.<sup>00</sup></u>
(6) 2	Panasonic SHAN-B900 - Thermodyne or equal Hard Shell Shipping Case	<u>\$502.<sup>00</sup></u>	<u>\$1004.<sup>00</sup></u>
(7) 2	Panasonic SHAN-RC700 or equal Rain Cover	<u>\$216.<sup>00</sup></u>	<u>\$432.<sup>00</sup></u>
(8) 2	Panasonic SHAN-TM700 or equal Tripod Adaptor Plate	<u>\$406.<sup>00</sup></u>	<u>\$812.<sup>00</sup></u>
(9) 2	Fujinon HA 16x6.3BERM 2/3" Premier Series Lens, or equal	<u>\$16,712.<sup>00</sup></u>	<u>\$33,424.<sup>00</sup></u>
(10) 2	Fujinon ERD-20A-A02 Zoom Demand, or equal	<u>\$1170.<sup>00</sup></u>	<u>\$2340.<sup>00</sup></u>
(11) 2	Fujinon - MCA-7 Mounting Clamp, or equal	<u>\$190.<sup>00</sup></u>	<u>\$380.<sup>00</sup></u>
(12) 2	Tiffen 107mm Haze-1 UV Filter, or equal	<u>\$199.<sup>00</sup></u>	<u>\$398.<sup>00</sup></u>
(13) 2	Panasonic BT-LH900A 8.4" Multi-Format Color Production Monitor or equal, with Built-In Wave Form Monitor	<u>\$3822.<sup>00</sup></u>	<u>\$7644.<sup>00</sup></u>



- (14) 2 Panasonic HOOD900L or equal,  
Long Hood for outdoor work w/  
rain cape for BT-LH900A \$ 97.<sup>00</sup> \$ 194.<sup>00</sup>
- (15) 2 Panasonic BT-LH2550 or equal,  
25.5 Multi-Format Color LCD  
Production Monitor with native  
1920 x 1200 IPS Panel \$ 4626.<sup>00</sup> \$ 9252.<sup>00</sup>
- (16) 2 Panasonic TILTSTAND Heavy Duty Tilting  
desk/ceiling stand or equal. For use with 17"  
and 25.5" model monitors \$ 217.<sup>00</sup> \$ 434.<sup>00</sup>
- (17) 2 Panasonic AJ-PCS060G Portable DVCPRO®  
HD/50/25 P2 Store Drive or equal  
with USB 2.0 Interface \$ 1393.<sup>00</sup> \$ 2786.<sup>00</sup>
- (18) 2 Panasonic AG-B25 or equal Heavy duty  
AC adapter/charger \$ 157.<sup>00</sup> \$ 314.<sup>00</sup>
- (19) 2 Panasonic CGAD54SE/1B or equal Lithium-Ion  
Battery 7.2V / 5,400mA snap on battery \$ 157.<sup>00</sup> \$ 314.<sup>00</sup>
- (20) 2 Panasonic AJPCD20P or equal Five Slot P2  
Solid-State Memory Drive \$ 1724.<sup>00</sup> \$ 3448.<sup>00</sup>
- (21) 1 Panasonic AJ-HPM200 or equal, Mobile  
AVC-Intra/DVCPRO HD/50/25 P2 HD  
Recorder/Player with eSata, GigE and  
Optional AVCHD Compatibility \$ 13095.<sup>00</sup> \$ 13095.<sup>00</sup>
- (22) 1 Panasonic HPM110-Case Custom Pelican  
or equal Shipping Case for the P2 Mobile  
AVC-Intra/DVCPRO HD/50/25 HD  
Recorder/Player \$ 330.<sup>00</sup> \$ 330.<sup>00</sup>
- (23) 2 Panasonic HRW10-PAC1 or equal P2 Rapid Writer  
Package (Full Configuration) \$ 8993.<sup>00</sup> \$ 17986.<sup>00</sup>
- (24) 2 Panasonic AJ-HD 1400 or equivalent,  
Compact DVCPRO HD® VTR w/  
DVCPRO® 50/25, DVCAM and  
DV Playback \$ 20,171.<sup>00</sup> \$ 40,342.<sup>00</sup>

2	Panasonic RAK-95-250 or equal Rack Mount Slides and Tray	<u>\$ 311.<sup>00</sup></u>	<u>\$ 622.<sup>00</sup></u>
28	Panasonic AJ-P2E032XG or equal P2 Card 32GB "E"-Series w/ 1.2 Gb/s Transfer Speed: 128/64/32 Minutes	<u>\$ 557.<sup>00</sup></u>	<u>\$ 15,596.<sup>00</sup></u>
1	Shipping	<u>0</u>	<u>0</u>
<b>TOTALS</b>		<u>\$ 254,879.<sup>00</sup></u>	

**NOTE: Bid award is based on the "TOTALS" price above and not the "OPTIONS" prices below.**

### OPTIONS

Quantity	Item	Unit Price	Extended Price
1	Panasonic AJ-HPM200 or equal, Mobile AVC-Intra/DVCPRO HD/50/25 P2 HD Recorder/Player with eSata, GigE and Optional AVCHD Compatibility	<u>\$ 13,095</u>	<u>\$ 13,095.<sup>00</sup></u>
1	Panasonic HPM110-Case Custom Pelican or equal Shipping Case for the P2 Mobile AVC-Intra/DVCPRO HD/50/25 HD Recorder/Player	<u>\$ 330.<sup>00</sup></u>	<u>\$ 330.<sup>00</sup></u>
<b>TOTALS</b>		<u>\$ 13,425.<sup>00</sup></u>	

*Note: all items  
bid as requested*

RFQ No. EBA 248

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: VIDEOTAPE PRODUCTS

Authorized Signature: [Signature] Date: 3/9/2010

State of California

County of Los Angeles, to-wit:

Taken, subscribed, and sworn to before me this 9 day of March, 2010

My Commission expires July 1, 2011.

AFFIX SEAL HERE

NOTARY PUBLIC [Signature]



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: \_\_\_\_\_ Signed: \_\_\_\_\_

Date: \_\_\_\_\_ Title: \_\_\_\_\_

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