



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
EBA255

PAGE
1

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

VENDOR

*709031826 01 304 766 0626
 PROFESSIONAL PRODUCTS INC
 9116 GAITHER RD
 GAITHERSBURG MD 20877-1422

SHIP TO

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

DATE PRINTED 03/31/2010	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
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BID OPENING DATE: **04/27/2010** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	LS		020-71	\$46,962.00	\$46,962.00
<p>THE WEST VIRGINIA PURCHASING DIVISION, FOR THE AGENCY, THE WEST VIRGINIA EDUCATIONAL BROADCASTING AUTHORITY, IS SOLICITING BIDS FOR HD/SD-SDI DIGITAL VIDEO RASTERIZER SCOPES FOR MONITORING AND ANALYZING DIGITAL VIDEO WITH EMBEDDED AUDIO AND RACK MOUNTING HARDWARE PER THE ATTACHED SPECIFICATIONS.</p> <p>EQUIPMENT, BROADCASTING</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 TO 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 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</p>						

2010 APR 12 AM 9:54

WV PURCHASING DIVISION

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE: *[Signature]* TELEPHONE: **240-864-4000** DATE: **4/8/10**

TITLE: *Sales* FEIN: **52-0847274** ADDRESS CHANGES TO BE NOTED ABOVE

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



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<p>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.: EBA255</p> <p>BID OPENING DATE: 04/27/2010</p> <p>BID OPENING TIME: 1:30 PM</p> <p>PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID:</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>[Signature]</i>	TELEPHONE 240-864-4000	DATE 4/8/10
TITLE SPMS	FEIN 52-0847274	ADDRESS CHANGES TO BE NOTED ABOVE

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03/31/2010				

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CONTACT PERSON (PLEASE PRINT CLEARLY):						

***** THIS IS THE END OF RFQ EBA255 ***** TOTAL: _____						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE		TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE	

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

EBA255 HD/SD-SDI Digital Video Rasterizer Scope

The West Virginia Educational Broadcasting Authority (WVEBA) is conducting a Request for Quotations for a total of nine (9) HD/SD-SDI Digital Video Rasterizer Scopes for monitoring and analyzing digital video with embedded audio, including rack mounting hardware. The units shall meet the specifications listed below; Leader Rasterizer Scope Model #LV7330 and Leader rack mounting hardware Model #LR2481U or equal

Specifications must be equal to or exceed items listed below

I. REQUIREMENTS

Qty. Description

9 HD/SD-SDI rasterizer, monitor and analyzing digital video with embedded audio; Leader #LV7330 or equal

Specifications:

- * Monitors 2 HD/SD-SDI Sources And Displays Picture, CINELITE, CINEZONE, Waveform, Vector, 5-Bar, Audio and Status Displays In Various Combinations.
- * DVI-I XGA Output (1024 x 768) For Superb, Crisp Waveforms And Picture Representations; Supports 16 x 9 and 4 x 3 Monitors.
- * CINELITE On-Picture Measurements, CINEZONE false color displays and peaking function facilitate quick camera focus and exposure setups.
- * Effortlessly Monitors R,G,B Levels & Composite Gamut With 5-Bar Display.
- * Time-Code Referenced Gamut Error Logs facilitate material question & answer
- * User Settable Error Levels & Alarms
- * Embedded Audio Is Displayed And 2 Audio Channels (User Selectable) Are Fed To A Headphone Monitoring Output.
- * Pictures And Waveform Representations Can Be Captured, Reviewed And Compared To Live.
- * USB Connector Allows The Use Of A Jump-Drive For Storing Captured Screens, Presets And Software / Firmware Updates.
- * Various Display Adjustments Facilitate Monitor Matching Within A Production Or Studio Environment.

- * 30 Presets Permit Quick Access To Setups; USB Storage Of Presets Allows Each User To Personalize The Instrument.

- * Provides HD/SD-SDI Switched Output Of The Selected Source.

- * Accepts Black-Burst As Well As Tri-Level Sync For External Reference And Facilitates System Timing.

- SDI I/O

Two SDI input connectors that shall be used for both HD-SDI and SD-SDI input. Also an SDI output connector that the operator can use to send a reclocked SDI signal.

- DVI Output

Displays are transferred through a DVI-I connector to an XGA (1024 × 768) display. Display uses a squeeze method to support aspect ratios of 16:9 (1366 × 768) and 15:9 (1280 × 768).

- CINELITE or equal

Shall have a standard equipped video signal luminance information analysis tool--CINELITE II (CINELITE and CINEZONE) or equal. With CINELITE, the operator can use the cursor to select any 3 points and display their f-Stop numbers, percentage values, and level values. The operator can choose to analyze a single pixel or a small area by setting the size of the measured area to 1 pixel or to the average value for 9 or 81 pixels. With CINEZONE, the operator can display the luminance levels in the picture using different colors. This allows the operator to quickly determine the overall luminance distribution in the picture, and it makes it easy to spot overexposure, underexposure, and different luminance levels in dark areas.

- Picture Display

A wide assortment of SDI signal picture display features including zoom, various safety markers, and brightness, contrast, and chroma adjustment. The unit supports CEA/EIA-608 closed captioning and superimposition.

- Video Signal Waveform Display

Processing is fully digital waveform display processing to achieve high precision and quality. From video signal waveform display gain expansion, sweep expansion, and cursor measurement to pseudo-composite and RGB displays. Equipped with an external sync signal input that can display video signal waveforms based on a tri-level sync signal or an NTSC or PAL black burst signal.

- Vector Display

Shall display component chrominance signal vectors. The amplitude can be manually zoomed, or set to a fixed magnification value such as five. The IQ axes, which are useful for vector observation, can be turned on and off.

■ 5 Bar Display

Shall display the peak levels of the Y, R, G, B and pseudo-composite signals. This feature is useful for monitoring gamut errors.

■ Audio Display

The unit can extract the audio signal embedded in an SDI signal and display level meters, Lissajous curves, and surround sound images for up to eight channels. Supports external digital audio input, for which it can display a two-channel level meter and Lissajous curves. The level meter supports loudness metering and is useful for managing the volume level experienced by the listener.

■ Stereo Headphone Output

The unit shall extract the audio signal embedded in an SDI signal. The operator can select two channels from the extracted audio and transmit them in stereo through the headphone output connector.

■ Status Display

The status display has a number of advanced features, including SDI signal error detection and analysis features.

■ Time Code Display

The unit shall decode SMPTE RP-188 time codes (LTC or VITC) and display them. These codes can be used as timestamps in the event log.

■ Screen Capture

Displays shall be captured. Captured displays can be viewed or superimposed over an input signal. Captured displays can be saved in internal memory (RAM) or USB memory or sent to a PC through an Ethernet connection as bitmap data.

■ Presets Settings

The unit shall remember up to 30 frequently used setting configurations. The configurations can be recalled easily from the front panel or using commands sent through the Ethernet or remote connector.

■ Remote Connector

Operator shall recall presets by sending commands through the remote connector. Also, a tally light shall be displayed on the screen.

■ Ethernet Connector

From a PC connected to the unit through the Ethernet connector, operator shall recall presets, execute panel operations, transfer files, and monitor errors.

■ Last Memory

The unit shall back up the current settings so that operator can use the same settings that they were using before immediately after powering it up.

■ **Power Supply**

The unit shall have an XLR DC input connector and runs on a 12-VDC power supply.

Qty. Description

9 Rack mount designed for rasterizer, Leader #LR2481U or equal

* steel construction with pre-drilled holes for screws

* mounting kit shall be specifically designed to attach to vendor supplied rasterizer monitor meeting specs for item one above

* rack kit must mount to standard EIA compliant 19" equipment rack Leader #LR2481U or equal

II. Warranty

All items must be covered by a minimum one year free, parts and labor warranty

III. Service/Support

Toll free phone technical support must be provided through vendor or manufacturer, for a minimum of one year and price included in the price of the equipment bid.

IV. Invoicing

Send invoice to:
WV Educational Broadcasting
Attention Steve Chapman
600 Capitol Street
Charleston, WV 25301

V. Delivery

Delivery shall be FOB destination.

Delivery address is:
WV Public Broadcasting,
Attention Chris Vincent
191 Scott Ave.
Morgantown, WV 26508-8802

**EBA255 Pricing Page
HD-SDI Rasterizer Scope Set**

Qty.	Description	Unit Price	Extended
9	HD/SD-SDI rasterizer, Leader #LV7330 or equal	\$ <u>4999.00</u>	\$ <u>44,991.00</u>
9	Rack mount designed for above listed rasterizer, Leader #LR2481U or equal	\$ <u>219.00</u>	\$ <u>1,971.00</u>

TOTAL \$ 46,962.00

** Price all inclusive

Ben EA
Signature of Vendor Representative

4/8/10
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.

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: Professional Products Signed: B. G. [Signature]
 Date: 4/8/10 Title: Sales

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

RFQ No. FBA255

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 exceed 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: Professional Products

Authorized Signature: By [Signature] Date: 4/8/10

State of MARYLAND

County of Montgomery to-wit:

Taken, subscribed and sworn to before me this 8 day of April, 2010

My Commission expires 10/9/2011 2011

AFFIX SEAL HERE

NOTARY PUBLIC [Signature]

