



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
EBA208

PAGE
1

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

PROPERTY

RFQ COPY
 TYPE NAME/ADDRESS HERE
**CEI SALES, LLC
 8500 CINDER BED RD. SUITE 100
 NEWINGTON, VA 22122**

SHIP TO

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

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
04/14/2009				

BID OPENING DATE: **04/23/2009** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	QAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	LS		020-71	\$54,921.03	\$219,684.11
<p>----- ADDENDUM NO. 1 -----</p> <p>TO ADD REVISED QUOTATION PAGE.</p> <p>BID OPENING DATE REMAINS: 04/23/2009</p> <p>EQUIPMENT, BROADCASTING</p> <p>EXHIBIT 10</p> <p>REQUISITION NO.: EBA208</p> <p>ADDENDUM ACKNOWLEDGEMENT</p> <p>I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.</p> <p>ADDENDUM NO.'S:</p> <p>NO. 1 .X.....</p> <p>NO. 2</p> <p>NO. 3</p>						

RECEIVED
 2009 APR 22 A 10:20
 PURCHASING DIVISION
 STATE OF WV

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Frank Kilioti</i>	TELEPHONE (703)5505800	DATE 4/17/09
TITLE SALES	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

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



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CEI SALES
8500 CINDER BED RD. SUITE 100
NEWINGTON, VA 22122

EDUCATIONAL BROADCASTING
AUTHORITY
600 CAPITOL STREET

CHARLESTON, WV
25301-1223 304-558-3400

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
04/14/2009				

BID OPENING DATE: **04/23/2009** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
	NO. 4					
	NO. 5					
<p>I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS.</p> <p>VENDOR MUST CLEARLY UNDERSTAND THAT ANY VERBAL REPRESENTATION MADE OR ASSUMED TO BE MADE DURING ANY ORAL DISCUSSION HELD BETWEEN VENDOR'S REPRESENTATIVES AND ANY STATE PERSONNEL IS NOT BINDING. ONLY THE INFORMATION ISSUED IN WRITING AND ADDED TO THE SPECIFICATIONS BY AN OFFICIAL ADDENDUM IS BINDING.</p> <p style="text-align: center;"><i>Frank Giliotti</i> SIGNATURE</p> <p style="text-align: center;">... CEI SALES, LLC COMPANY</p> <p style="text-align: center;">4/17/09 DATE</p>						
	REV. 11/96					
----- END OF ADDENDUM NO. 1 -----						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE *Frank Giliotti* TELEPHONE (703)550-5800 DATE 4/17/09

TITLE SALES FEIN ADDRESS CHANGES TO BE NOTED ABOVE

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 CHARLESTON, WV
 25301-1223 304-558-3400

DATE PRINTED	TERMS OF SALE	SHIP V/A	F.O.B.	FREIGHT TERMS
04/09/2009				

BID OPENING DATE: 04/23/2009 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	LS		020-71	\$ 54,921.03	\$ 219,684.11
THE WEST VIRGINIA PURCHASING DIVISION, FOR THE AGENCY, THE WEST VIRGINIA EDUCATIONAL BROADCASTING AUTHORITY, IS SOLICITING BIDS FOR FOUR (4) HDCAM TELEVISION BROADCAST HIGH DEFINITION VIDEO TAPE RECORDERS WITH SX PLAYBACK PER THE ATTACHED SPECIFICATIONS.						
EQUIPMENT, BROADCASTING						
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.						
BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THIS CONTRACT IS AUTOMATICALLY NULL AND VOID, AND IS TERMINATED WITHOUT FURTHER ORDER.						
(XX) INSURANCE: SUCCESSFUL VENDOR SHALL FURNISH PROOF OF COMMERCIAL GENERAL LIABILITY INSURANCE PRIOR TO ISSUANCE OF CONTRACT. UNLESS OTHERWISE SPECIFIED IN THE BID DOCUMENTS, THE MINIMUM AMOUNT OF INSURANCE COVERAGE REQUIRED IS \$250,000.						
NOTICE						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
<i>Frank Siliti</i>	(703)550-5800	4/17/09
TITLE	ADDRESS CHANGES TO BE NOTED ABOVE	
SALES		

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 8500 CINDER BED RD. SUITE 1000
 NEWINGTON, VA 22122**

**EDUCATIONAL BROADCASTING
 AUTHORITY
 600 CAPITOL STREET**

**CHARLESTON, WV
 25301-1223 304-558-3400**

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
04/09/2009				

BID OPENING DATE: **04/23/2009** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	QAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<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.: EBA208</p> <p>BID OPENING DATE: 04/23/2009</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> <p>(703) 550-5180</p> <p>CONTACT PERSON (PLEASE PRINT CLEARLY):</p> <p>CHARLES MOTTA</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Frank Salter</i>	TELEPHONE (703) 550-5800	DATE 4/17/09
TITLE SALES	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

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

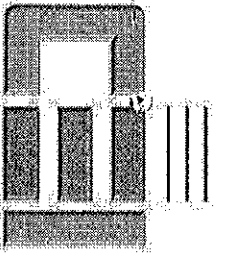
EBA208 QUOTATION PAGE

Quantity	Description	Unit Price	Amount
4	HDCAM Broadcast VTR w/ Sp Playback (Unit Price must include the cost of O & M Manuals, 24 hour technical support, Warranty, freight, and power cord, etc. Or Equal Model Number: _____	<u>\$54,673.92</u>	<u>\$218,695.68</u>
4	19" Rackmount Systems for HDCAM VTR	<u>\$ 247.11</u>	<u>\$988.43</u>
TOTAL			<u>\$219,684.11</u>

Optional

Quantity	Description	Unit Price	Amount
4	"B" stock HDCAM Broadcast VTR w/SP Playback (Unit Price must include the cost of O & M Manuals, 24 hour technical support, Warranty, freight, and power cord, etc. Or Equal Model Number: _____	<u>\$51,256.80</u>	<u>\$205,027.20</u>
4	19" Rackmount Systems for HDCAM VTR	<u>\$ 247.00</u>	<u>\$ 988.00</u>
TOTAL			<u>\$206,015.20</u>

VENDOR: CFI SALES, LLC



CEI Sales, LLC
 8500 Cinder Bed Road, Suite 100
 Newington, VA 22122-8500
 Phone: 703-550-5800
 Fax: 703-550-5180

Sales Quote

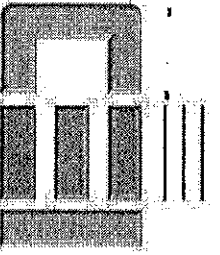
Quote Number: **SQCS102321** Revision: **3** Page: **1**

Date
 04/13/09

Quote To: State of West Virginia Dept of Admin Purch Division 2019 Washington St E POB 50130 Charleston, WV 25305-0130 ATTN: Shelly Murray Email Phone No. 304-558-8801 Fax No.	Ship To: WV Public Broadcasting Mike Fizer Attn: Mike Fizer 124 Industrial Park Drive Beaver, WV 25813 Email Phone No. Fax No.
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Quote Valid For 30 Days	Shipping Method
Terms Net 30 Days	F.O.B. Origin
Salesperson Chuck Motta	Email cmotta@commeng.com
Phone No. 703-550-5800	Fax No. 703-550-51800

Model No.	Manufacturer	Description	Qty.	Unit Price	Extension
HDWM2000/20	SONY	HDCAM Studio VTR W/Multiformat Playback	4	54,673.92	218,695.68
RMN131//A	SONY	FEC 4RU Rackslide Kit MSW/HDW/DVW VTRS	4	247.11	988.43
CUSTOM	CEI	Maintenance Manual 9967901-16			
CUSTOM	CEI	Maintenance Manual 9967902-15			
CUSTOM	CEI	Maintenance Manual 9967903-15			
SHIPPING		Shipping Costs Ground			



CEI Sales, LLC
 8500 Cinder Bed Road, Suite 100
 Newington, VA 22122-8500
 Phone: 703-550-5800
 Fax: 703-550-5180

Sales Quote

Quote Number: SQQCS102321
 Revision: 3
 Page: 2

Date: 04/13/09

Special Instructions:

Sony Toll Free Technical Support 800-883-6817

Client Total: \$ 219,684.11

TERMS AND CONDITIONS

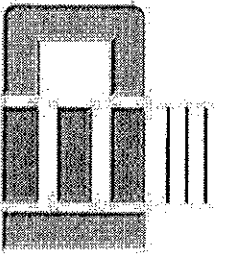
Federal ID No. 26-0161840
 DUNS No. 79-913-0484
 CAGE Code No. 4RUA9
 Registered on CCR

TERMS:

CEI Sales, LLC offers terms of NET 30 on approved credit.
 A customer purchase order must be received to process order.
 FOB is "ORIGIN, prepay and add" unless noted.

PRICING:
 Prices are exclusive of taxes and shipping charges unless noted.
 CEI Sales, LLC cannot be held responsible for backorders from suppliers.
 Prices for specified quantities are valid for a period of 30 days.

RETURNS:
 No returns without prior authorization. Some merchandise cannot be returned. Authorized returns are subject to a restocking fee.
 Merchandise returned to CEI Sales, LLC without a Return Materials Authorization (RMA) will not be processed.



CEI Sales, LLC
 8500 Cinder Bed Road, Suite 100
 Newington, VA 22122-8500
 Phone: 703-550-5800
 Fax: 703-550-5180

Sales Quote

Quote Number: **SQCS102345**

Revision: **0**

Page: **1**

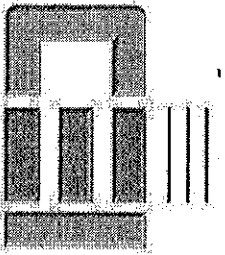
Date
 04/17/09

Quote To: State of West Virginia Dept of Admin Purch Division 2019 Washington St E POB 50130 Charleston, WV 25305-0130 ATTN: Shelly Murray Email Phone No. 304-558-8801 Fax No.	Ship To: State of West Virginia Shelly Murray Dept of Admin Purch Division 2019 Washington St E POB 50130 Charleston, WV 25305-0130 Email Phone No. 304-558-8801 Fax No.
--	---

Quote Valid For 30 Days	Shipping Method
Terms	F.O.B. Origin
Salesperson Chuck Motta	Email cmotta@commeng.com
Phone No. 703-550-5800	Fax No. 703-550-51800

B

Model No.	Manufacturer	Description	Qty.	Unit Price	Extension
HDWM2000/20 [BS]	SONY	B STOCK HDCAM Studio VTR W/ Multiform Playback	4	51,256.80	205,027.20
RMM131//A	SONY	FEC 4RU Rackslide Kit MSW/HDW/DVW VTRS	4	247.00	988.00



CEI Sales, LLC
 8500 Cinder Bed Road, Suite 100
 Newington, VA 22122-8500
 Phone: 703-550-5800
 Fax: 703-550-5180

Sales Quote

Quote Number: **SQCS102345** Revision: **0** Page: **2**

Date
 04/17/09

Special Instructions:

Client Total: \$ 206,015.20

TERMS AND CONDITIONS

Federal ID No. 26-0161840
 DUNS No. 79-913-0484
 CAGE Code No. 4RUA9
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EBA208 Request for Quotations

West Virginia Educational Broadcasting is seeking to purchase four (4) HDCAM Studio Editing VTRs that can record and/or transmit over 2 hours of content for the Network Operations Center in Beckley, WV.

The Network Operations Center records studio, non-linear edited, satellite and microwave fed programming. There is an extensive library of pre-recorded Betacam and Betacam/SP taped programming. These machines shall be capable of playing back any of this prerecorded content.

The specifications are listed below. The units shall be Sony HDWM2000/20 HDCAM with Betacam, Betacam SP and Digital Betacam playback capability, or equivalent.

This equipment purchase is partially funded by the Corporation for Public Broadcasting Digital Distribution Fund, and vendors are bound by all terms in the grant agreement as they pertain to vendors.

For this RFQ, a performance bond shall be required.

I. Specifications

- HDCAM shall be the native recording and playback format
- A performance bond shall be supplied equal to at least 100% of the contract price to ensure fulfillment of the vendor's obligations for this Grant Project which exceeds \$100,000. The performance bonds shall be issued by surety companies listed in the Department of Treasury Circular 570 (Approved Sureties) or have a similar State rating in the State (West Virginia) where the Grant Project is being completed.
- VTR shall have availability of long playback time of up to 124 minutes
- VTR's shall support recordings and playback at 50i, 59.94i, 23.98PsF, 24PsF, 25PsF and 29.97PsF
- VTR's shall have the capability of multi-format playback of Betacam SX, Betacam, Betacam, Digital Betacam and MPEG IMX.
- Built-in up-conversion shall be provided to enable playback of compatible tapes to 1080i and down-conversion of HDCAM tapes to 480i

- VTR's shall have a standard feature to allow Metadata handling to enable retrieval of ancillary data that was recorded in a dedicated portion of the vertical interval (VANC area)
- Dolby-E and AC-3 audio handling capability shall be a standard feature
- VTR shall have a Compact Body; four rack units tall
- VTR must be a low power consumption type
- VTR shall have DMC control capability
- VTR must have Pre-read editing capability
- VTR Shall have standard line conversion for 1035/1080
- VTR must have HD-SDI input and output
- One complete set of operating and service manuals shall be provided
- Power cord must be supplied
- Four (4) Sony 19" rackmount systems or equal. Rackmount must be 19"

NOTE: "B" Stock items will be considered if in "like new" condition and carry same warranty as new stock. "B" stock must be noted on bid form.

II. The following specifications shall be met or exceeded.

General

Digital Video Performance

Quantization: 10 bit/sample (compression: 8 bit/sample)

Sampling Frequency: Y: 74.25 MHz R-Y/B-Y: 37.125 MHz

Error Correction: Reed-Solomon code

Compression: Coefficient recording system

Channel Coding: S-I-NRZI PR-IV

Digital Audio Performance

Quantization: 20 bit/sample

Headroom: 20 dB (or 18 dB selectable)

Sampling Frequency: 48 kHz (Synchronized with video)

Wow & flutter: Below measurable level

ANALOG AUDIO PERFORMANCE

Frequency Response: 20 Hz to 20 kHz +0.5 dB/-1.0 dB (0 dB at 1 kHz)

Dynamic Range: More than 95 dB (at 1 kHz emphasis ON)

Distortion: Less than 0.05% (at 1 kHz emphasis ON reference level)

Crosstalk: Less than -80 dB (at 1 kHz between any two channels)

D/A Quantization: 20 bit/sample

A/D Quantization: 20 bit/sample

Remote Control: D-sub 9-pin
RS-232C interface

Input/Output

Analog Audio Input: (CH1/2/3/4/CUE)

XLR-3-pin type (female) x 5

Low off: -60 dBu high impedance balanced

High off: +4 dBu high impedance balanced

High on: -4 dBm 600 Ω termination balanced

Analog Audio Output: (CH1/2/3/4/CUE)

XLR-3-pin type (male) x 5

+4 dBm (600 Ω load)

Low impedance (Balanced)

Analog Component Output: BNC x 3 for 1 set

1.0 Vp-p

75 Ω

Sync negative

Analog Composite Output: BNC x 3 (RS-170A including one character out and one WFM out)

1.0 Vp-p

75 Ω

Sync negative

HD-SDI Output: BNC x 3 (SMPTE 292M including one character out)
Serial Digital (1.485 Gb/s)

Headphone Output: JM-60 Stereo phone jack
($-\infty$ to -12 dBu at 8 Ω load unbalanced)

Time Code Input: XLR-3-pin type (female) x 1
0.5 to 18 Vp-p
10 k Ω
(Balanced)
XLR-3-pin type (female) x 1
0.5 to 18 Vp-p
10 k Ω
(Balanced)

Time Code Output: XLR-3-pin type (male) x 1
2.2 Vp-p
Low impedance
Balanced

Video Control: D-sub 9-pin
D-sub 15-pin

HD-SDI Input: BNC x 1 (SMPTE 292M)
Serial Digital (1.485 Gb/s)

Digital Audio Input: (CH1/2 3/4)
BNC x 2
AES/EBU

Digital Audio Output: (CH1/2 3/4)
BNC x 2
AES/EBU

SDI Output: BNC x 3 (SMPTE 259M including one character out)
Serial Digital (270 Mb/s)

Remote 1 Input: D-sub 9-pin
Sony 9-pin remote interface

Remote 1 Input/Output: D-sub 9-pin
Sony 9-pin remote interface

Analog Audio Monitor Output: XLR-3-pin type (male) x 2
 +4 dBm at 600 Ω load
 Low impedance
 (Balanced)

Control Panel: D-sub 15-pin

Parallel Remote: D-sub 50-pin

General - Search Speed Range Shuttle Mode

HDCAM: Still to ± 50 times normal speed playback (59.94i and 29.97PsF)
 still to ± 58 times normal speed playback (50i and 25PsF)
 still to ± 60 times normal speed playback (24PsF and 23.98PsF)

Betacam/Betacam SP: Still to ± 35 times normal speed playback (525/59.94)
 still to ± 42 times normal speed playback (625/50)

General

Weight: 50 lb 11 oz (23 kg)

Power Requirements: 100 to 240 V
 50/60 Hz

Dimensions (W x H x D): 16 7/8 x 6 7/8 x 21 1/2 inches
 (427 x 174 x 544 mm)

Fast Forward/Rewind Time: Approx. 3 minutes
 (with BCT-124HDL cassette)

Servo Lock Time: 0.6 s or less (59.94i and 29.97PsF from standby on)
 0.7 s or less (50i 25PsF 24PsF 23.98PsF from standby on)

124 min (w/ BCT124HDL Cass): 59.94i
 29.97PsF

149 min (w/ BCT124HDL Cass): 50i
 25PsF

48 min (w/ BCT40HD Cass): 50i
 25PsF

40 min (w/ BCT40HD Cass): 59.94i
 29.97PsF

Load/Unload Time: 6 s or less (both L and S cassettes)

General - Shuttle Mode

Betacam SX: Still to ± 78 times normal speed playback

General - Tape Speed

Betacam SX: 59.6 mm/s

Betacam/Betacam SP: 118.6 mm/s (525/59.94)
101.5 mm/s (625/50)

HDCAM: 96.7 mm/s (59.94i and 29.97PsF)
80.6 mm/s (50i and 25PsF)
77.4 mm/s (24PsF and 23.98PsF)

Digital Betacam: 96.7

General - Search Speed Range Variable Mo

HDCAM: -1 to +2 times normal speed playback

Betacam SX: -1 to +2 times normal speed playback

Betacam/Betacam SP: -1 to +3 times normal speed playback

Digital Betacam: -1 to +3 times normal speed playback

JOG Mode: Still to ± 1 times normal speed playback

ANALOG COMPOSITE OUT PERFORMANCE

Bandwidth: Y: 0 to 5.75 MHz +0.5 dB/-2.0 dB
R-Y/B-Y: 0 to 2.75 MHz +0.5 dB/-2.0 dB

S/N Ratio: 53 dB or more

Differential Phase: 2% or less

Differential Gain: 2% or less

Y/C Delay: 20 ns or less

K factor (2T pulse): 1% or less

Output SCH Phase: Based upon RS-170A/CCIR R.624-3

RFQ No. EBA208

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

VENDOR OWING A DEBT TO THE STATE:

West Virginia Code §5A-3-10a provides that: 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.

PUBLIC IMPROVEMENT CONTRACTS & DRUG-FREE WORKPLACE ACT:

If this is a solicitation for a public improvement construction contract, the vendor, by its signature below, affirms that it has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the *West Virginia Code*. The vendor must make said affirmation with its bid submission. Further, public improvement construction contract may not be awarded to a vendor who does not have a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the *West Virginia Code* and who has not submitted that plan to the appropriate contracting authority in timely fashion. For a vendor who is a subcontractor, compliance with Section 5, Article 1D, Chapter 21 of the *West Virginia Code* may take place before their work on the public improvement is begun.

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 materials, 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.

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, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, 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.

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>.

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.

Vendor's Name: CEI SALES, LLC

Authorized Signature: *Lark Kilioti* Date: 4/17/09

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: CEI SALES, LLC Signed: Frank Siliotti
 Date: 4/17/09 Title: SALES

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



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
EBA208

PAGE
1

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

RFQ COPY

TYPE NAME/ADDRESS HERE

CEI SALES, LLC
8500 CINDER BED RD. SUITE 100
NEWINGTON, VA 22122

EDUCATIONAL BROADCASTING
AUTHORITY
600 CAPITOL STREET

CHARLESTON, WV
25301-1223 304-558-3400

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
04/14/2009				

BID OPENING DATE: **04/23/2009** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
----- ADDENDUM NO. 1 -----						
TO ADD REVISED QUOTATION PAGE.						
BID OPENING DATE REMAINS: 04/23/2009						
0001	1	LS		020-71	\$54,921.03.	\$219,684.11
EQUIPMENT, BROADCASTING						
EXHIBIT 10						
REQUISITION NO.: EBA208						
ADDENDUM ACKNOWLEDGEMENT						
I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED						
ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY						
PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.						
ADDENDUM NO.'S:						
NO. 1 .X.....						
NO. 2						
NO. 3						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Frank Kiliotis</i>	TELEPHONE (703)5505800	DATE 4/17/09
TITLE SALES	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE

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



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
EBA208

PAGE
2

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

VENDOR

RFQ COPY
 TYPE NAME/ADDRESS HERE
CEI SALES
8500 CINDER BED RD. SUITE 100
NEWINGTON, VA 22122

SHIP TO

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

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
04/14/2009				

BID OPENING DATE: **04/23/2009** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
	NO. 4					
	NO. 5					
<p>I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS.</p> <p>VENDOR MUST CLEARLY UNDERSTAND THAT ANY VERBAL REPRESENTATION MADE OR ASSUMED TO BE MADE DURING ANY ORAL DISCUSSION HELD BETWEEN VENDOR'S REPRESENTATIVES AND ANY STATE PERSONNEL IS NOT BINDING. ONLY THE INFORMATION ISSUED IN WRITING AND ADDED TO THE SPECIFICATIONS BY AN OFFICIAL ADDENDUM IS BINDING.</p> <p style="text-align: center;"> <i>Frank Giliotti</i> SIGNATURE CEI SALES, LLC COMPANY 4/17/09 DATE </p> <p>REV. 11/96</p> <p>----- END OF ADDENDUM NO. 1 -----</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE *Frank Giliotti* TELEPHONE (703)550-5800 DATE 4/17/09

TITLE SALES FEIN ADDRESS CHANGES TO BE NOTED ABOVE

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



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

**Request for
 Quotation**

HFC NUMBER
EBA208

PAGE
1

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

RFQ COPY

TYPE NAME/ADDRESS HERE
**CEI SALES, LLC
 8500 CINDER BED RD. SUITE 100
 NEWINGTON, VA 22122**

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

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
04/01/2009				
BID OPENING DATE: 04/23/2009		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	LS		020-71	\$ 54,921.03	\$ 219,684.11
THE WEST VIRGINIA PURCHASING DIVISION, FOR THE AGENCY, THE WEST VIRGINIA EDUCATIONAL BROADCASTING AUTHORITY, IS SOLICITING BIDS FOR FOUR (4) HDCAM TELEVISION BROADCAST HIGH DEFINITION VIDEO TAPE RECORDERS WITH SX PLAYBACK PER THE ATTACHED SPECIFICATIONS.						
EQUIPMENT, BROADCASTING						
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.						
BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THIS CONTRACT IS AUTOMATI- CALLY NULL AND VOID, AND IS TERMINATED WITHOUT FURTHER ORDER.						
(XX) INSURANCE: SUCCESSFUL VENDOR SHALL FURNISH PROOF OF COMMERCIAL GENERAL LIABILITY INSURANCE PRIOR TO ISSUANCE OF CONTRACT. UNLESS OTHERWISE SPECIFIED IN THE BID DOCUMENTS, THE MINIMUM AMOUNT OF INSURANCE COVERAGE REQUIRED IS \$250,000.						
NOTICE						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Frank Silister</i>	TELEPHONE (703)550-5800	DATE 4/17/09
TITLE SALES	ADDRESS CHANGES TO BE NOTED ABOVE	

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



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
EBA208

PAGE
2

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

RFQ COPY

TYPE NAME/ADDRESS HERE

**CEI SALES, LLC
 8500 CINDER BED RD. SUITE 100
 NEWINGTON, VA 22122**

**EDUCATIONAL BROADCASTING
 AUTHORITY
 600 CAPITOL STREET**

**CHARLESTON, WV
 25301-1223 304-558-3400**

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
04/09/2009				

BID OPENING DATE: **04/23/2009** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	QAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<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.: EBA208</p> <p>BID OPENING DATE: 04/23/2009</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: (703) 550-5180</p> <p>CONTACT PERSON (PLEASE PRINT CLEARLY): CHARLES MOTTA</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE *Frank Galister* TELEPHONE **(703)550-5800** DATE **4/17/09**
 TITLE **SALES** FEIN ADDRESS CHANGES TO BE NOTED ABOVE

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

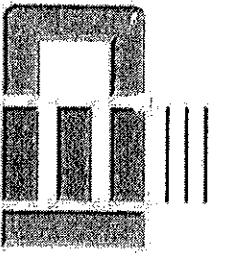
EBA208 QUOTATION PAGE

Quantity	Description	Unit Price	Amount
4	HDCAM Broadcast VTR w/ Sp Playback (Unit Price must include the cost of O & M Manuals, 24 hour technical support, Warranty, freight, and power cord, etc. Or Equal Model Number: _____	<u>\$54,673.92</u>	<u>\$218,695.68</u>
4	19" Rackmount Systems for HDCAM VTR	<u>\$ 247.11</u>	<u>\$988.43</u>
TOTAL			<u>\$219,684.11</u>

Optional

Quantity	Description	Unit Price	Amount
4	"B" stock HDCAM Broadcast VTR w/SP Playback (Unit Price must include the cost of O & M Manuals, 24 hour technical support, Warranty, freight, and power cord, etc. Or Equal Model Number: _____	<u>\$51,256.80</u>	<u>\$205,027.20</u>
4	19" Rackmount Systems for HDCAM VTR	<u>\$ 247.00</u>	<u>\$ 988.00</u>
TOTAL			<u>\$206,015.20</u>

VENDOR: CEI SALES, LLC



CEI Sales, LLC
 8500 Cinder Bed Road, Suite 100
 Newington, VA 22122-8500
 Phone: 703-550-5800
 Fax: 703-550-5180

Sales Quote

Quote Number:
SQCS102321

Revision
3

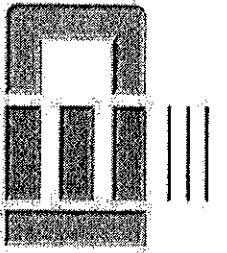
Page: 1

Date
 04/13/09

Quote To: State of West Virginia Dept of Admin Purch Division 2019 Washington St E POB 50130 Charleston, WV 25305-0130 ATTN: Shelly Murray Email Phone No. 304-558-8801 Fax No.	Ship To: WV Public Broadcasting Mike Fizer Attn: Mike Fizer 124 Industrial Park Drive Beaver, WV 25813 Email Phone No. Fax No.
--	---

Quote Valid For 30 Days	Shipping Method
Terms Net 30 Days	F.O.B. Origin
Salesperson Chuck Motta	Email cmotta@commeng.com
Phone No. 703-550-5800	Fax No. 703-550-51800

Model No.	Manufacturer	Description	Qty.	Unit Price	Extension
HDWM2000/20	SONY	HDCAM Studio VTR W/Multiformat Playback	4	54,673.92	218,695.68
RMM131//A	SONY	FEC 4RU Rackslide Kit MSW/HDW/DVW VTRS	4	247.11	988.43
CUSTOM	CEI	Maintenance Manual 9967901-16			
CUSTOM	CEI	Maintenance Manual 9967902-15			
CUSTOM	CEI	Maintenance Manual 9967903-15			
SHIPPING		Shipping Costs Ground			



CEI Sales, LLC
 8500 Cinder Bed Road, Suite 100
 Newington, VA 22122-8500
 Phone: 703-550-5800
 Fax: 703-550-5180

Sales Quote

Quote Number:
SQCS102321

Revision
3

Page: 2

Date
 04/13/09

Special Instructions:

Sony Toll Free Technical Support 800-883-6817

Client Total: \$ 219,684.11

TERMS AND CONDITIONS

Federal ID No. 26-0161840
 DUNS No. 79-913-0484
 CAGE Code No. 4RUA9
 Registered on CCR

TERMS:

CEI Sales, LLC offers terms of NET 30 on approved credit.
 A customer purchase order must be received to process order.
 FOB is "ORIGIN, prepay and add" unless noted.

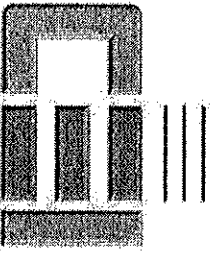
PRICING:

Prices are exclusive of taxes and shipping charges unless noted.
 CEI Sales, LLC cannot be held responsible for
 backorders from suppliers.

Prices for specified quantities are valid for a period of 30 days.

RETURNS:

No returns without prior authorization. Some merchandise cannot
 be returned. Authorized returns are subject to a restocking fee.
 Merchandise returned to CEI Sales, LLC without
 a Return Materials Authorization (RMA) will not be processed.



CEI Sales, LLC
 8500 Cinder Bed Road, Suite 100
 Newington, VA 22122-8500
 Phone: 703-550-5800
 Fax: 703-550-5180

Sales Quote

Quote Number: **SQCS102345** Revision: **0** Page: **1**

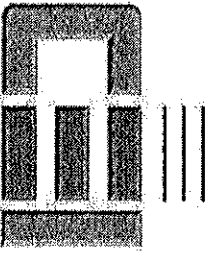
Date
 04/17/09

Quote To: State of West Virginia Dept of Admin Purch Division 2019 Washington St E POB 50130 Charleston, WV 25305-0130 ATTN: Shelly Murray Email Phone No. 304-558-8801 Fax No.	Ship To: State of West Virginia Shelly Murray Dept of Admin Purch Division 2019 Washington St E POB 50130 Charleston, WV 25305-0130 Email Phone No. 304-558-8801 Fax No.
--	---

Quote Valid For 30 Days	Shipping Method
Terms	F.O.B. Origin
Salesperson Chuck Motta	Email cmotta@commeng.com
Phone No. 703-550-5800	Fax No. 703-550-51800

Model No.	Manufacturer	Description	Qty.	Unit Price	Extension
HDWM2000/20 [BS]	SONY	B STOCK HDGAM Studio VTR W/ Multiform Playback	4	51,256.80	205,027.20
RMM131/A	SONY	FEC 4RU Rackslide Kit MSW/HDW/DVW VTRS	4	247.00	988.00

B



CEI Sales, LLC
 8500 Cinder Bed Road, Suite 100
 Newington, VA 22122-8500
 Phone: 703-550-5800
 Fax: 703-550-5180

Sales Quote

Quote Number: SQCS102345

Revision: 0

Page: 2

Date
 04/17/09

Special Instructions:

TERMS AND CONDITIONS

Federal ID No. 26-0161840
 DUNS No. 79-913-0484
 CAGE Code No. 4RUA9
 Registered on CCR

TERMS:

CEI Sales, LLC offers terms of NET 30 on approved credit.
 A customer purchase order must be received to process order.
 FOB is "ORIGIN, prepay and add" unless noted.

Client Total: \$ 206,015.20

PRICING:

Prices are exclusive of taxes and shipping charges unless noted.
 CEI Sales, LLC cannot be held responsible for backorders from suppliers.

Prices for specified quantities are valid for a period of 30 days.

RETURNS:

No returns without prior authorization. Some merchandise cannot be returned. Authorized returns are subject to a restocking fee.
 Merchandise returned to CEI Sales, LLC without a Return Materials Authorization (RMA) will not be processed.

EBA208 Request for Quotations

West Virginia Educational Broadcasting is seeking to purchase four (4) HDCAM Studio Editing VTRs that can record and/or transmit over 2 hours of content for the Network Operations Center in Beckley, WV.

The Network Operations Center records studio, non-linear edited, satellite and microwave fed programming. There is an extensive library of pre-recorded Betacam and Betacam/SP taped programming. These machines shall be capable of playing back any of this prerecorded content.

The specifications are listed below. The units shall be Sony HDWM2000/20 HDCAM with Betacam, Betacam SP and Digital Betacam playback capability, or equivalent.

This equipment purchase is partially funded by the Corporation for Public Broadcasting Digital Distribution Fund, and vendors are bound by all terms in the grant agreement as they pertain to vendors.

For this RFQ, a performance bond shall be required.

I. Specifications

- HDCAM shall be the native recording and playback format
- A performance bond shall be supplied equal to at least 100% of the contract price to ensure fulfillment of the vendor's obligations for this Grant Project which exceeds \$100,000. The performance bonds shall be issued by surety companies listed in the Department of Treasury Circular 570 (Approved Sureties) or have a similar State rating in the State (West Virginia) where the Grant Project is being completed.
- VTR shall have availability of long playback time of up to 124 minutes
- VTR's shall support recordings and playback at 50i, 59.94i, 23.98PsF, 24PsF, 25PsF and 29.97PsF
- VTR's shall have the capability of multi-format playback of Betacam SX, Betacam, Betacam, Digital Betacam and MPEG IMX.
- Built-in up-conversion shall be provided to enable playback of compatible tapes to 1080i and down-conversion of HDCAM tapes to 480i

- VTR's shall have a standard feature to allow Metadata handling to enable retrieval of ancillary data that was recorded in a dedicated portion of the vertical interval (VANC area)
- Dolby-E and AC-3 audio handling capability shall be a standard feature
- VTR shall have a Compact Body; four rack units tall
- VTR must be a low power consumption type
- VTR shall have DMC control capability
- VTR must have Pre-read editing capability
- VTR Shall have standard line conversion for 1035/1080
- VTR must have HD-SDI input and output
- One complete set of operating and service manuals shall be provided
- Power cord must be supplied
- Four (4) Sony 19" rackmount systems or equal. Rackmount must be 19"

NOTE: "B" Stock items will be considered if in "like new" condition and carry same warranty as new stock. "B" stock must be noted on bid form.

II. The following specifications shall be met or exceeded.

General

Digital Video Performance

Quantization: 10 bit/sample (compression: 8 bit/sample)

Sampling Frequency: Y: 74.25 MHz R-Y/B-Y: 37.125 MHz

Error Correction: Reed-Solomon code

Compression: Coefficient recording system

Channel Coding: S-I-NRZI PR-IV

Digital Audio Performance

Quantization: 20 bit/sample

Headroom: 20 dB (or 18 dB selectable)

Sampling Frequency: 48 kHz (Synchronized with video)

Wow & flutter: Below measurable level

ANALOG AUDIO PERFORMANCE

Frequency Response: 20 Hz to 20 kHz +0.5 dB/-1.0 dB (0 dB at 1 kHz)

Dynamic Range: More than 95 dB (at 1 kHz emphasis ON)

Distortion: Less than 0.05% (at 1 kHz emphasis ON reference level)

Crosstalk: Less than -80 dB (at 1 kHz between any two channels)

D/A Quantization: 20 bit/sample

A/D Quantization: 20 bit/sample

Remote Control: D-sub 9-pin
RS-232C interface

Input/Output

Analog Audio Input: (CH1/2/3/4/CUE)
XLR-3-pin type (female) x 5
Low off: -60 dBu high impedance balanced
High off: +4 dBu high impedance balanced
High on: -4 dBm 600 Ω termination balanced

Analog Audio Output: (CH1/2/3/4/CUE)
XLR-3-pin type (male) x 5
+4 dBm (600 Ω load)
Low impedance (Balanced)

Analog Component Output: BNC x 3 for 1 set
1.0 Vp-p
75 Ω
Sync negative

Analog Composite Output: BNC x 3 (RS-170A including one character out and one WFM out)
1.0 Vp-p
75 Ω
Sync negative

HD-SDI Output: BNC x 3 (SMPTE 292M including one character out)
Serial Digital (1.485 Gb/s)

Headphone Output: JM-60 Stereo phone jack
($-\infty$ to -12 dBu at 8 Ω load unbalanced)

Time Code Input: XLR-3-pin type (female) x 1
0.5 to 18 Vp-p
10 k Ω
(Balanced)
XLR-3-pin type (female) x 1
0.5 to 18 Vp-p
10 k Ω
(Balanced)

Time Code Output: XLR-3-pin type (male) x 1
2.2 Vp-p
Low impedance
Balanced

Video Control: D-sub 9-pin
D-sub 15-pin

HD-SDI Input: BNC x 1 (SMPTE 292M)
Serial Digital (1.485 Gb/s)

Digital Audio Input: (CH1/2 3/4)
BNC x 2
AES/EBU

Digital Audio Output: (CH1/2 3/4)
BNC x 2
AES/EBU

SDI Output: BNC x 3 (SMPTE 259M including one character out)
Serial Digital (270 Mb/s)

Remote 1 Input: D-sub 9-pin
Sony 9-pin remote interface

Remote 1 Input/Output: D-sub 9-pin
Sony 9-pin remote interface

Analog Audio Monitor Output: XLR-3-pin type (male) x 2
 +4 dBm at 600 Ω load
 Low impedance
 (Balanced)

Control Panel: D-sub 15-pin

Parallel Remote: D-sub 50-pin

General - Search Speed Range Shuttle Mode

HDCAM: Still to ± 50 times normal speed playback (59.94i and 29.97PsF)
 still to ± 58 times normal speed playback (50i and 25PsF)
 still to ± 60 times normal speed playback (24PsF and 23.98PsF)

Betacam/Betacam SP: Still to ± 35 times normal speed playback (525/59.94)
 still to ± 42 times normal speed playback (625/50)

General

Weight: 50 lb 11 oz (23 kg)

Power Requirements: 100 to 240 V
 50/60 Hz

Dimensions (W x H x D): 16 7/8 x 6 7/8 x 21 1/2 inches
 (427 x 174 x 544 mm)

Fast Forward/Rewind Time: Approx. 3 minutes
 (with BCT-124HDL cassette)

Servo Lock Time: 0.6 s or less (59.94i and 29.97PsF from standby on)
 0.7 s or less (50i 25PsF 24PsF 23.98PsF from standby on)

124 min (w/ BCT124HDL Cass): 59.94i
 29.97PsF

149 min (w/ BCT124HDL Cass): 50i
 25PsF

48 min (w/ BCT40HD Cass): 50i
 25PsF

40 min (w/ BCT40HD Cass): 59.94i
 29.97PsF

Load/Unload Time: 6 s or less (both L and S cassettes)

General - Shuttle Mode

Betacam SX: Still to ± 78 times normal speed playback

General - Tape Speed

Betacam SX: 59.6 mm/s

Betacam/Betacam SP: 118.6 mm/s (525/59.94)
101.5 mm/s (625/50)

HDCAM: 96.7 mm/s (59.94i and 29.97PsF)
80.6 mm/s (50i and 25PsF)
77.4 mm/s (24PsF and 23.98PsF)

Digital Betacam: 96.7

General - Search Speed Range Variable Mo

HDCAM: -1 to +2 times normal speed playback

Betacam SX: -1 to +2 times normal speed playback

Betacam/Betacam SP: -1 to +3 times normal speed playback

Digital Betacam: -1 to +3 times normal speed playback

JOG Mode: Still to ± 1 times normal speed playback

ANALOG COMPOSITE OUT PERFORMANCE

Bandwidth: Y: 0 to 5.75 MHz +0.5 dB/-2.0 dB
R-Y/B-Y: 0 to 2.75 MHz +0.5 dB/-2.0 dB

S/N Ratio: 53 dB or more

Differential Phase: 2% or less

Differential Gain: 2% or less

Y/C Delay: 20 ns or less

K factor (2T pulse): 1% or less

Output SCH Phase: Based upon RS-170A/CCIR R.624-3

RFQ No. EBA208

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

VENDOR OWING A DEBT TO THE STATE:

West Virginia Code §5A-3-10a provides that: 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.

PUBLIC IMPROVEMENT CONTRACTS & DRUG-FREE WORKPLACE ACT:

If this is a solicitation for a public improvement construction contract, the vendor, by its signature below, affirms that it has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the *West Virginia Code*. The vendor **must** make said affirmation with its bid submission. Further, public improvement construction contract may not be awarded to a vendor who does not have a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the *West Virginia Code* and who has not submitted that plan to the appropriate contracting authority in timely fashion. For a vendor who is a subcontractor, compliance with Section 5, Article 1D, Chapter 21 of the *West Virginia Code* may take place before their work on the public improvement is begun.

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 materials, 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.

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, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, 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.

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>.

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.

Vendor's Name: CEI SALES, LLC

Authorized Signature: 

Date: 4/17/09

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: CEI SALES, LLC
Date: 4/17/09

Signed: *Frank Siliotti*
Title: SALES

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