



The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at *wvOASIS.gov*. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at *WVPurchasing.gov* with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

## Header 4

 List View

## General Information

Contact

Default Values

Discount

Document Information

Clarification Request

Procurement Folder: 931937

Procurement Type: Central Purchase Order

Vendor ID: 000000193986 

Legal Name: WASHINGTON PROFESSIONAL SYSTEMS

Alias/DBA:

Total Bid: \$61,933.90

Response Date: 10/05/2021 

Response Time: 14:52

Responded By User ID: dominicc@wpsworl 

First Name: Dominic

Last Name: Cappelletti

Email: dominicc@wpsworld.com

Phone: 301-942-6800

SO Doc Code: CRFQ

SO Dept: 0433

SO Doc ID: LIB2200000002

Published Date: 10/4/21

Close Date: 10/7/21

Close Time: 13:30

Status: Closed

Solicitation Description: WV Library Commission: Various  
Television Services Equipment   


Total of Header Attachments: 4

Total of All Attachments: 4



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

**State of West Virginia  
 Solicitation Response**

**Proc Folder:** 931937  
**Solicitation Description:** WV Library Commission: Various Television Services Equipment  
**Proc Type:** Central Purchase Order

Solicitation Closes	Solicitation Response	Version
2021-10-07 13:30	SR 0433 ESR10052100000002239	1

**VENDOR**  
 000000193986  
 WASHINGTON PROFESSIONAL SYSTEMS

**Solicitation Number:** CRFQ 0433 LIB2200000002  
**Total Bid:** 61933.900000000000145519152283 **Response Date:** 2021-10-05 **Response Time:** 14:52:40  
**Comments:** on Group 1 Default Commodity Group page notes a link for Additional Specs. clicking it does nothing. We made a reference to Item 3.1.1 and 3.1.4. outside of the bid list in case you decided that you need this version that is a bundled kit.

**FOR INFORMATION CONTACT THE BUYER**  
 Joseph E Hager III  
 (304) 558-2306  
 joseph.e.hageriii@wv.gov

**Vendor Signature X** **FEIN#** **DATE**

**All offers subject to all terms and conditions contained in this solicitation**

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	WV Library Commission: Various Television Services Equipment	1.00000	LS	61933.900000	61933.90

Comm Code	Manufacturer	Specification	Model #
43000000			

**Commodity Line Comments:** 3.1.9 Laizeske DR173S 17.3" Full HD LED-Backlit Multifformat Pro Broadcast Monitor, or Equal  
 We are providing "OR EQUAL"  
 FEELWORLD - SEETEC MODEL #P173-9HSD  
 Laizeske, FEELWORLD and SEETEC are all made by Feelworld. They are all the exact same model unit identical in every way other then name and model number on the product. We are a Feelworld/Seetec dealer provider.

**Extended Description:**

WV Library Commission: Television Services HD Studio Upgrade. Enter total price from Exhibit A Pricing Page into Commodity Line 1.



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

**State of West Virginia  
 Centralized Request for Quote  
 Equipment**

<b>Proc Folder:</b> 931937		<b>Reason for Modification:</b>	
<b>Doc Description:</b> WV Library Commission: Various Television Services Equipment		Addendum #1 issued to publish agency responses to all vendor submitted questions and revise specific..... See Page 2 for complete info	
<b>Proc Type:</b> Central Purchase Order			
<b>Date Issued</b>	<b>Solicitation Closes</b>	<b>Solicitation No</b>	<b>Version</b>
2021-10-04	2021-10-07 13:30	CRFQ 0433 LIB2200000002	2

**BID RECEIVING LOCATION**

BID CLERK  
 DEPARTMENT OF ADMINISTRATION  
 PURCHASING DIVISION  
 2019 WASHINGTON ST E  
 CHARLESTON WV 25305  
 US

**VENDOR**

**Vendor Customer Code:**  
**Vendor Name :** Washington Professional Systems  
**Address :** 11242  
**Street :** Grandview Avenue  
**City :** Wheaton  
**State :** Maryland **Country :** USA **Zip :** 20902  
**Principal Contact :** Dominic Cappelletti  
**Vendor Contact Phone:** 301-942-6800 **Extension:** 121

**FOR INFORMATION CONTACT THE BUYER**

Joseph E Hager III  
 (304) 558-2306  
 joseph.e.hageriii@wv.gov

**Vendor Signature X** *Dominic Cappelletti* **FEIN#** 52-1482558 **DATE** 10-05-21

**All offers subject to all terms and conditions contained in this solicitation**

**Reason for Modification:**

Addendum #1 issued to publish agency responses to all vendor submitted questions and revise specifications and pricing page.

**ADDITIONAL INFORMATION**

The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Library Commission to establish a contract for the one-time purchase of cameras, cables, monitors for the main recording studio. This purchase includes new convertors for the master control system per the attached specifications and terms and conditions.

INVOICE TO		SHIP TO	
LIBRARY COMMISSION CULTURAL CENTER 1900 KANAWHA BLVD E CHARLESTON WV US		LIBRARY COMMISSION CULTURE CENTER 1900 KANAWHA BLVD E CHARLESTON WV US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	WV Library Commission: Various Television Services Equipment	1.00000	LS		

Comm Code	Manufacturer	Specification	Model #
43000000			

**Extended Description:**

WV Library Commission: Television Services HD Studio Upgrade. Enter total price from Exhibit A Pricing Page into Commodity Line 1.

**SCHEDULE OF EVENTS**

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
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**SOLICITATION NUMBER:**  
**Addendum Number:**

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The purpose of this addendum is to modify the solicitation identified as (“Solicitation”) to reflect the change(s) identified and described below.

**Applicable Addendum Category:**

- Modify bid opening date and time
- Modify specifications of product or service being sought
- Attachment of vendor questions and responses
- Attachment of pre-bid sign-in sheet
- Correction of error
- Other

**Description of Modification to Solicitation:**

**Additional Documentation:** Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

**Terms and Conditions:**

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

# ATTACHMENT A

**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.:** \_\_\_\_\_

**Instructions:** Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

**Acknowledgment:** I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

**Addendum Numbers Received:**

(Check the box next to each addendum received)

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> ] Addendum No. 1 | <input type="checkbox"/> ] Addendum No. 6  |
| <input type="checkbox"/> ] Addendum No. 2            | <input type="checkbox"/> ] Addendum No. 7  |
| <input type="checkbox"/> ] Addendum No. 3            | <input type="checkbox"/> ] Addendum No. 8  |
| <input type="checkbox"/> ] Addendum No. 4            | <input type="checkbox"/> ] Addendum No. 9  |
| <input type="checkbox"/> ] Addendum No. 5            | <input type="checkbox"/> ] Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further 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.

\_\_\_\_\_  
Washington Professional Systems

Company

\_\_\_\_\_  
*Dominic Cappelletti*

Authorized Signature

\_\_\_\_\_  
10-05-21

Date

**NOTE:** This addendum acknowledgment should be submitted with the bid to expedite document processing.

Revised 6/8/2012

REQUEST FOR QUOTATION  
CRFQ LIB2200000002 – Various Television Services HD Studio Equipment

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**SPECIFICATIONS**

**1. Purpose and Scope:** The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Library Commission to establish a contract for the one-time purchase of cameras, cables, monitors for the main recording studio. This purchase includes new convertors for the master control system.

**2. Definitions:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.

**2.1 “Desired Item”** means cameras, cables, monitors, and convertors.

**2.2 “Bid Evaluation Page”** means the page upon which Vendor should list its proposed price for the Contract Items in the manner requested by thereon. The Desired Item is either included on the last page of this RFQ or attached hereto as Exhibit A.

**2.3 “RFQ”** means the official RFQ published by the Purchasing Division.

**2.4 “4K”** refers to a video resolution of 3,840 x 2,160 pixels.

**2.5 “AMPLIFIER”** means to boost the quality of the cable TV picture and reception and improve the speed and reliability of the signal.

**2.6 “BLU-RAY”** means a format of DVD designed for the storage of high-definition video and data.

**2.7 “DVB-ASI”** means Digital Video Broadcasting via Asynchronous Serial Interface.

**2.8 “EFP”** means Electronic Field Production.

**2.9 “ENG”** means Electronic News Gathering.

**2.10 “HD”** means High-Definition.

REQUEST FOR QUOTATION  
CRFQ LIB2200000002 – Various Television Services HD Studio Equipment

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**2.11 “HDMI”** means High-Definition Multimedia Interface.

**2.12 “IPS”** means In-Plane Switching in display panel technology.

**2.13 “LED”** means Light Emitting Diode.

**2.14 “NTSC”** means National Television Standards Committee.

**2.15 “PAL”** means Programmable Array Logic and is a type of semiconductor that is used to implement logic functions in digital circuits.

**2.16 “SPLITTER”** means a device used to split the cable signal to two or more devices.

**2.17 “SD”** means Secure Digital.

**2.18 “SDI”** means Serial Digital Interface.

**2.19 “SDI-12”** means a Serial Digital Interface signal running at about 12 Gigabits per second.

**2.20 “SMPTE”** means a set of standards by the Society of Motion Picture and Television Engineers to label individual frames of a video or film with a timecode.

**2.21 “SSD”** means Solid State Drive.

**2.22 “TFT”** means Thin Film Transistor.

**2.23 “USB”** means Universal Serial Hub.

**2.24 “YPbPr”** means the designation for analog component video signals.

REQUEST FOR QUOTATION  
CRFQ LIB2200000002 – Various Television Services HD Studio Equipment

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**3. General Requirements:**

**3.1 Mandatory Desired Item Requirements:** Contract Item must meet or exceed the mandatory requirements listed below.

**3.1.1 Contract Item #1 - Camera**

**3.1.1.1 Commodity Line 1 - Quantity of Three (3) Blackmagic Design URSA Broadcast Camera 4K, or Equal**

**3.1.1.1.1** Must include Lens Mount - B4 2/3 inch

**3.1.1.1.2** Must have shooting resolutions of 3840x2160, 1920x1080

**3.1.1.1.3** Must have an LCD capacitive touchscreen.

**3.1.1.1.4** Must have a twelve (12) month Limited Manufactures Warranty.

**3.1.2 Contract Item # 2 – Studio Viewfinder**

**3.1.2.1 Commodity Line 2 - Quantity of Three (3) Blackmagic Design URSA Studio Viewfinder, or Equal**

**3.1.2.1.1** Must be an IPS LCD screen.

**3.1.2.1.2** Must have a camera ID/tally light.

**3.1.2.1.3** Must have a tension adjustable articulating mount.

**3.1.2.1.4** Must have a twelve (12) Month Limited Manufacture’s Warranty

**3.1.3 Contract Item #3 – Fiber Converter**

**3.1.3.1 Commodity Line 3 - Quantity of Three (3) Blackmagic Design Camera Fiber Converter, or Equal**

**3.1.3.1.1** Must have a 12G-SDI video output.

**3.1.3.1.2** Must have full studio connectivity.

**3.1.3.1.3** Must have SMPTE Fiber Interface.

REQUEST FOR QUOTATION  
CRFQ LIB2200000002 – Various Television Services HD Studio Equipment

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**3.1.3.1.4** Must have a twelve (12) month Limited Manufacture’s Warranty

**3.1.4 Contract Item #4 – Lens**

**3.1.4.1 Commodity Line 4 - Quantity of Three (3) Fujinon XA20SX8.5BRM HD Professional Lens, ENG/EFP Lens, or Equal**

**3.1.4.1.1** Must have 2/3” format.

**3.1.4.1.2** Must have an 8.5-170mm focal length.

**3.1.4.1.3** Must be an ENG telephoto lens.

**3.1.4.1.4** Must have a 20x (twenty-times) zoom.

**3.1.4.1.5** Must include a (two) 2 year Warranty on Parts and Labor.

**3.1.5 Contract Item #5 – Fiber Optic Patch Cable**

**3.1.5.1 Commodity Line 5 - Quantity of Three (3) Camplex Duplex LC to Duplex LC Singlemode Fiber Optic Patch Cable (49.21'), or Equal**

**3.1.5.1.1** Must be a Duplex LC to Duplex LC connector.

**3.1.5.1.2** Must be a minimum of ninety-eight (98) feet long.

**3.1.5.1.3** Must include a a limited one (1) year Warranty.

**3.1.6 Contract Item #6 – ATEM Studio Converter 2**

**3.1.6.1 Commodity Line 6 - Quantity of One (1) Blackmagic Design ATEM Studio Converter 2, or Equal**

**3.1.6.1.1** Must be able to connect a minimum of four (4) camera convertors.

**3.1.6.1.2** Must have the capability to send video signals at a minimum of twenty-eight (28) miles between camera and switcher.

REQUEST FOR QUOTATION  
CRFQ LIB2200000002 – Various Television Services HD Studio Equipment

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**3.1.6.1.3** Must include a three (3) year warranty

**3.1.6.1.3** Must be a single mode optical fiber cable with standard LC connectors.

**3.1.7 Contract Item #7 - HYPERD/STM HyperDeck Studio Mini**

**3.1.7.1 Commodity Line 7 - Quantity of Two (2) Blackmagic Design **HYPERD/STM DAHM** Studio Mini, or Equal**

**3.1.7.1.1** Must have a minimum of one (1) 6G-SDI Video Input.

**3.1.7.1.2** Must have a minimum of one (1) 6G-SDI Video Output.

**3.1.7.1.3** Must have a minimum of one (1) HDMI Output.

**3.1.7.1.4** Must include a minimum of two (2) SD Slots for SD, HD and UHD Recording.

**3.1.7.1.5** Must support 4K and HD resolutions.

**3.1.7.5.6** Must include a limited one (1) year warranty

**3.1.8 Contract Item #8 – Professional Blu-ray Disc Player**

**3.1.8.1 Commodity Line 8 - Quantity of One (1) Denon Professional Blu-ray Disc Player, or Equal**

**3.1.8.1.1** Must include a built-in LAN port.

**3.1.8.1.2** Should support all disc formats.

**3.1.8.1.3** Must have a minimum of one (1) USB port.

**3.1.8.1.4** Must have IP controllability and XLR balanced audio outputs.

**3.1.8.1.5** Must support 7.1 channels for analog.

**3.1.8.1.6** Must include a limited on (1) year warranty

REQUEST FOR QUOTATION  
CRFQ LIB2200000002 – Various Television Services HD Studio Equipment

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**3.1.9 Contract Item #9 – Broadcast Monitors**

**3.1.9.1 Commodity Line 9 - Quantity of Three (3) Laizeske DR173S 17.3" Full HD LED-Backlit Multiformat Pro Broadcast Monitor, or Equal**

**3.1.9.1.1** Must have a display panel that is a minimum of 17.3” and no greater than 18”.

**3.1.9.1.2** Must have a 1920 x 1080 display resolution.

**3.1.9.1.3** Must have HDMI, 3G-SDI, YPbPr, DVI-I, video, and audio (L/R) inputs.

**3.1.9.1.4** Must have HDMI, 3G-SDI, YPbPr, and video loop-through outputs.

**3.1.9.1.5** Must have the capability to customize color temperature.

**3.1.9.1.6** Must be able to request warranty from the manufacturer upon request.

**3.1.10 Contract Item #10 – HDMI Splitter**

**3.1.10.1 Commodity Line 10 - Quantity of One (1) KanexPro 1x4 HDMI Splitter, or Equal**

**3.1.10.1.1** Must be able to distribute high-resolution HDMI signals to four Ultra HD displays.

**3.1.10.1.2** Must support full HD 1080p (1920 x 1080@60Hz).

**3.1.10.1.3** Must have EDID mode for mirroring the same resolution to the input port.

**3.1.10.1.4** Must include a three (3) year warranty

**3.1.11 Contract Item #11 – Ultra HD Mixed Format Router**

**3.1.11.1 Commodity Line 11 - Quantity of One (1) Blackmagic Design Smart Videohub 20 x 20 6G-SDI, or Equal**

REQUEST FOR QUOTATION  
CRFQ LIB2200000002 – Various Television Services HD Studio Equipment

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**3.1.11.1.1** Must include advanced 6G-SDI input and output connections such as SD, HD, and Ultra HD.

**3.1.11.1.2** Must support SDI Rates such as DVB-ASI, 270Mb, 1.5G, 3G, 6G.

**3.1.11.1.3** Must have Ethernet control panel connection.

**3.1.11.1.4** Must include a three (3) year limited manufacturer's warranty and twelve (12) month warranty on the front panel.

**3.1.12 Contract Item #12 - HD-SDI Distribution Amplifier**

**3.1.12.1 Commodity Line 12 - Quantity of Two (2) Kramer VM-10HDxL 1x10 3G HD-SDI Distribution Amplifier, or Equal**

**3.1.12.1.1** Must support 4K (4:2:2) Video.

**3.1.12.1.2** Must be compliant with SMPTE.

**3.1.12.1.3** Must have BNC inputs and outputs.

**3.1.12.1.4** Must include a one (1) year warranty

**3.1.13 Contract Item #13 - Digital Video Server/Automation System**

**3.1.13.1 Commodity Line 13 - Quantity of One (1) UltraNEXUS-HD X2 System, or Equal**

**3.1.13.1.1** Must have simultaneous HD and SD (Composite) Signal Output.

**3.1.13.1.2** Must include an Internal High Performance 1TB Solid State Drive (SSD) with top performance 3D V-NAND Technology.

**3.1.13.1.3** Must include a HD/SD-SDI (Input/Output) and Composite Video (Output) H.264/MPEG-2 Server.

**3.1.13.1.4** Must be FCC Compliant.

**3.1.13.1.5** Must be licensed MPEG-LA.

REQUEST FOR QUOTATION  
CRFQ LIB2200000002 – Various Television Services HD Studio Equipment

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**3.1.13.1.6** Must include free five (5) year automatic warranty.

**3.1.14 Contract Item #14 – Item has been removed from scope of work.**

**3.1.15 Contract Item #15 - Multi-Purpose Signal Processor**

**3.1.15.1 Commodity Line 15 - Quantity of One (1) For.A FA-9500 Multi-Purpose Signal Processor 3G/HD/SD, or Equal**

**3.1.15.1.1** Must have a minimum of two (2) 3G-SDI video inputs.

**3.1.15.1.2** Must have a minimum of two (2) 3G-SDI video outputs.

**3.1.15.1.3** Must include video standards such as 1080/60p, 1080/59.94p, 1080/50p, 1080/59.94i, 1080/50i, 1080/24PsF, 1080/23.98PsF, 720/59.94p, 720/50p, 525/60 (NTSC), 625/50 (PAL).

**3.1.15.1.4** Must have a 60dB signal to sound ratio.

**3.1.15.1.5** Must include a one (1) year warranty

**3.1.16 Contract Item #16 - HD-SDI Distribution Amplifier**

**3.1.16.1 Commodity Line 16 - Quantity of One (1) Kramer VM-10HDxL 1x10 3G HD-SDI Distribution Amplifier, or Equal**

**3.1.16.1.1** Must have a Maximum Data Rate of 3Gbps.

**3.1.16.1.2** Must be HDTV Compatible.

**3.1.16.1.3** Must have a Multi-Standard Operation including SDI (SMPTE 259M/344M), HD-SDI (SMPTE 292M) & 3G HD-SDI (SMPTE 424M).

**3.1.16.1.4** Must have HD-SDI & SDI Input Indication LEDs.

**3.1.16.1.5** Must have a Looping Input.

REQUEST FOR QUOTATION  
CRFQ LIB2200000002 – Various Television Services HD Studio Equipment

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**3.1.16.1.6** Must include a standard 19" (nineteen inch) Rack Mount Size with rack “ears”.

**3.1.16.1.7** Must include a limited one (1) year warranty

**3.1.17 Contract Item #17 – 4K Rack Mounted Dual 6G-SDI Monitors**

**3.1.17.1 Commodity Line 17 - Quantity of One (1) Blackmagic Design Smartscope Duo 4K Rack Mounted Dual 6G-SDI Monitors, or Equal**

**3.1.17.1.1** Must have a minimum of two (2) displays.

**3.1.17.1.2** Must have a minimum of two (2) BNC (6G-SDI) Outputs.

**3.1.17.1.3** Must have a minimum of two (2) BNC (6G-SDI) Inputs.

**3.1.17.1.4** Must have a minimum of two (2) LAN ports.

**3.1.17.1.5** Must have a minimum of one (1) USB port.

**3.1.17.1.6** Must have a minimum of one (1) tally port

**3.1.17.1.7** Must have a TFT LCD panel type.

**3.1.17.1.8** Must have a minimum display size of eight inches (8’).

**3.1.17.1.9** Must have an 800 x 480 screen resolution.

**3.1.17.1.10** Must include image controls such as Blue Only, Focus Peaking, Histogram, Image Flip, Pixel Zoom, RGB Parade, Screen Markers, Vectorscope, Waveform.

**3.1.17.1.11** Must support video formats such as SDI, UHD 4K, DCI 2K, 1080p, 1080PsF:  
30/29.97/25/24/23.98, 1080i: 60/59.94/50, 720p:  
60/59.94/50, 480i, and 576k.

**3.1.17.1.12** Must include a limited one (1) year warranty

REQUEST FOR QUOTATION  
CRFQ LIB2200000002 – Various Television Services HD Studio Equipment

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**3.1.18 Contract Item #18 - Mini Converter Analog to SDI**

**3.1.18.1 Commodity Line 18 - Quantity of One (1) Blackmagic Design Mini Converter Analog to SDI, or Equal**

- 3.1.18.1.1** Must have a minimum of two (2) SDI video outputs.
- 3.1.18.1.2** Must have a +12V universal power supply
- 3.1.18.1.3** Must have NTSC, PAL, S-Video and Component SD/HD inputs.
- 3.1.18.1.4** Must have SD Video Standards such as 525i59.94 NTSC, and 625i50 PAL.
- 3.1.18.1.5** Must have Video Standards such as 720p50, 720p59.94, 720p60, 1080i50, 1080i59.94, and 1080i60.
- 3.1.18.1.6** Must have SDI Compliance such as SMPTE 259M, SMPTE 292M, SMPTE 296M, ITU-R BT.656, and ITU-R BT.601.
- 3.1.18.1.7** Must include a three (3) year limited manufacturers warranty

**3.1.19 Contract Item #19 - Mini Converter SDI to Component Analog**

**3.1.19.1 Commodity Line 19 - Quantity of One (1) Blackmagic Design Mini Converter SDI to Component Analog, or Equal**

- 3.1.19.1.1** Must have a minimum of one (1) SDI video input that can be switched between SD, HD, and 3Gbs SDI.
- 3.1.19.1.2** Must have a minimum of one (1) SDI video output that can be switched between SD, HD, and 3Gbs SDI.
- 3.1.19.1.3** Must have a minimum of one (1) output component, NTSC, PAL, and S-video
- 3.1.19.1.4** Must have a minimum of two (2) analog channels.

REQUEST FOR QUOTATION  
CRFQ LIB2200000002 – Various Television Services HD Studio Equipment

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**3.1.19.1.5** Must have a minimum of two (2) digital channels.

**3.1.19.1.6** Must have 12VDC power supply.

**3.1.19.1.7** Must include a three (3) year limited manufacturers warranty.

**4. Contract award:**

**4.1 Contract Award:** The Contract is intended to provide the WV Library Commission with a purchase price for the Contract Items. The Contract shall be awarded to the Vendor that provides the Contract Items meeting the required specifications for the **most complete bid with the lowest overall total cost** as shown on the Pricing Pages.

**4.2 Pricing Section:** Vendor should complete the Exhibit A Pricing Page by filling out the cost of each item listed and multiplying by the quantity to get a total. Then, add-up the total of all items for a grand total. Vendor should complete the Exhibit A Pricing Page in full as failure to complete the Exhibit A Pricing Page in its entirety may result in Vendor's bid being disqualified.

Vendor should enter Total Bid Amount in Commodity Line of wvOasis if submitting bid online.

If bidding an alternate, Vendor should include a data sheet on the bid item(s). The Agency reserves the right to request this information for evaluation purposes.

**4.2.3** Vendor must also provide documentation with their bid for the equipment quoted sufficient for the Agency to determine whether the quoted equipment and components meet specifications. It will be required prior to award.

**4.2.4** Shipping costs shall be included in the price of equipment.

**4.2.5** No used refurbished item(s) will be considered.

REQUEST FOR QUOTATION  
CRFQ LIB2200000002 – Various Television Services HD Studio Equipment

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**4.2.6** Any item(s) bid or received that does not meet the mandatory specifications will be disqualified or returned to the vendor at no cost to the Agency.

**4.2.7** Amount bid for all commodity line items must be inclusive of shipping, delivery, and any handling fees and must be incorporated in the bid amount. Shipping, delivery, and handling fees charged separately shall be at the responsibility of the vendor and will not be paid by the agency.

**5. PAYMENT:**

**5.1 Payment:** Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia. Methods of acceptable payment must include the West Virginia Purchasing Card. Payment in advance is not permitted under this Contract.

**5.2 Invoicing:**

The WV Library Commission  
1900 Kanawha Boulevard, East, Building 9  
Charleston, WV 25305

**6. Delivery and Return**

**6.1 Shipment and Delivery:** Vendor shall ship the Contract Items immediately after being awarded this Contract and receiving a purchase order or notice to proceed. Vendor shall deliver the Contract Items **within sixty (60) working days after receiving a purchase order or notice to proceed.** Contract Items must be delivered to the Agency at the loading dock of the Culture Center, Building 9, located at 1900 Kanawha Boulevard East, Charleston, West Virginia 25305.

REQUEST FOR QUOTATION  
CRFQ LIB2200000002 – Various Television Services HD Studio Equipment

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**6.2 Late Delivery:** The Agency placing the order under this Contract must be notified in writing if the shipment of the Contract Items will be delayed for any reason. Any delay in delivery that could cause harm to an Agency will be grounds for cancellation of the Contract, and/or obtaining the Contract Items from a third party.

Any Agency seeking to obtain the Contract Items from a third party under this provision must first obtain approval of the Purchasing Division.

**6.3 Delivery Payment/Risk of Loss:** Vendor shall deliver the Contract Items F.O.B. destination to the Agency's location.

**6.4 Return of Unacceptable Items:** If the Agency deems the Contract Items to be unacceptable, the Contract Items shall be returned to Vendor at Vendor's expense and with no restocking charge. Vendor shall either make arrangements for the return within five (5) days of being notified that items are unacceptable, or permit the Agency to arrange for the return and reimburse Agency for delivery expenses. If the original packaging cannot be utilized for the return, Vendor will supply the Agency with appropriate return packaging upon request. All returns of unacceptable items shall be F.O.B. the Agency's location. The returned product shall either be replaced, or the Agency shall receive a full credit or refund for the purchase price, at the Agency's discretion.

**6.5 Return Due to Agency Error:** Items ordered in error by the Agency will be returned for credit within thirty (30) days of receipt, F.O.B. Vendor's location. Vendor shall not charge a restocking fee if returned products are in a resalable condition. Items shall be deemed to be in a resalable condition if they are unused and in the original packaging. Any restocking fee for items not in a resalable condition shall be the lower of the Vendor's customary restocking fee or 5% of the total invoiced value of the returned items.

**7. VENDOR DEFAULT:**

**7.1** The following shall be considered a vendor default under this Contract.

**7.1.1** Failure to provide Contract Items in accordance with the requirements contained herein.

**REQUEST FOR QUOTATION**  
**CRFQ LIB2200000002 – Various Television Services HD Studio Equipment**

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**7.1.2** Failure to comply with other specifications and requirements contained herein.

**7.1.3** Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.

**7.1.4** Failure to remedy deficient performance upon request.

**7.2** The following remedies shall be available to Agency upon default.

**7.2.1** Immediate cancellation of the Contract.

**7.2.2** Immediate cancellation of one or more release orders issued under this Contract.

**7.2.3** Any other remedies available in law or equity.

Item #	Description	Or Equal	Qty	Unit Price	Extended Cost
* 3.1.1	Blackmagic Design URSA Broadcast Camera 4K, or Equal		3	3,116.00	\$ 9,348.00 -
3.1.2	Blackmagic Design URSA Studio Viewfinder, or Equal		3	1,595.66	\$ 4,786.98 -
3.1.3	Blackmagic Design Camera Fiber Converter, or Equal		3	2,666.00	\$ 7,998.00 -
* 3.1.4	Fujinon XA20SX8.5BRM HD Professional Lens, ENG/EFP Lens, or Equal		3	5,215.00	\$ 15,645.00 -
3.1.5	Complex Duplex LC to Duplex LC Singlemode Fiber Optic Patch Cable (49.21'), or Equal		3	29.00	\$ 87.00 -
3.1.6	Blackmagic Design ATEM Studio Converter 2, or Equal		1	1,776.00	\$ 1,776.00 -
3.1.7	Blackmagic Design HYPERD/STM DAHM Studio Mini, or Equal		2	445.00	\$ 890.00 -
3.1.8	Denon Professional Blu-ray Disc Player, or Equal		1	389.00	\$ 389.00 -
** 3.1.9	Laizeske DR173S 17.3" Full HD LED-Backlit Multiformat Pro Broadcast Monitor, or Equal	<b>Laizeske-FEELWORLD-SEETEC #P173-9HSD</b>	3	520.00	\$ 1,560.00 -
3.1.10	KanexPro 1x4 HDMI Splitter, or Equal		1	78.25	\$ 78.25 -
3.1.11	Blackmagic Design Smart Videohub 20 x 20 6G-SDI, or Equal		1	1,776.00	\$ 1,776.00 -
3.1.12	Kramer VM-10HDxL 1x10 3G HD-SDI Distribution Amplifier, or Equal		2	1,155.00	\$ 2,310.00 -
3.1.13	UltraNEXUS-HD X2 Video Server/Automation System, or Equal		1	11,127.00	\$ 11,127.00 -
3.1.14	Has been removed from Scope		0		\$ -
3.1.15	For.A FA-9500 Multi-Purpose Signal Processor 3G/HD/SD, or Equal		1	3,096.00	\$ 3,096.00 -
3.1.16	Kramer VM-10HDxL 1x10 3G HD-SDI Distribution Amplifier, or Equal <b>(Combined with 3.1.12)</b>		0		\$ -
3.1.17	Blackmagic Design Smartscope Duo 4K Rack Mounted Dual 6G-SDI Monitors, or Equal		1	716.67	\$ 716.67 -
3.1.18	Blackmagic Design Mini Converter Analog to SDI, or Equal		1	175.00	\$ 175.00 -
3.1.19	Blackmagic Design Mini Converter SDI to Component Analog, or Equal		1	175.00	\$ 175.00 -
<b>Total Cost</b>					<b>\$ 61,933.90 -</b>

\*Per section 4.2.3, Vendor must also provide documentation for the equipment quoted sufficient for the Agency to determine whether the quoted equipment meets specifications. Vendor should provide this documentation with their initial bid. If pricing an "Or Equal" brand, please list manufacture and model # in or equal column

(\* ) Item 3.1.1 and 3.1.4 come in a Studio bundled kit. We see no rear lens controller noted on your list for a normal studio camera build out. We are providing this model and price as an option should you need since it is more cost effective then purchasing them separately.

**MODEL# BMD-USRABroadcast-XA20sX8.5BRM-KIT**

**incls: URSA Broadcast Camera 4K, Fujinon XA20sX8.5BRM-K3 lens and Fujinon MS-01 Semi Servo Rear lens Controllers.**

**Unit Price: \$9,952.81 each kit x 3 = \$29,858.43**

**Removing the noted items 3.1.1 and 3.1.4 and replacing with this kit model would raise the total cost to \$66,799.33**

(\*\*) or equal noted: Laizeske, FEELWORLD & SEETEC are all made in China by Feelworld. However they are all the same monitor under different brand names.

*Dominic Cappalletti*



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

State of West Virginia  
 Centralized Request for Quote  
 Equipment

<b>Proc Folder:</b> 931937			<b>Reason for Modification:</b>
<b>Doc Description:</b> WV Library Commission: Various Television Services Equipment			
<b>Proc Type:</b> Central Purchase Order			
<b>Date Issued</b>	<b>Solicitation Closes</b>	<b>Solicitation No</b>	<b>Version</b>
2021-09-23	2021-10-07 13:30	CRFQ 0433 LIB2200000002	1

**BID RECEIVING LOCATION**

BID CLERK  
 DEPARTMENT OF ADMINISTRATION  
 PURCHASING DIVISION  
 2019 WASHINGTON ST E  
 CHARLESTON WV 25305  
 US

**VENDOR**

**Vendor Customer Code:** 000000193986  
**Vendor Name :** WASHINGTON PROFESSIONAL SYSTEMS  
**Address :** 11242  
**Street :** Grandview Avenue  
**City :** Wheaton  
**State :** Maryland **Country :** USA **Zip :** 20902  
**Principal Contact :** Dominic Cappelletti  
**Vendor Contact Phone:** 301-942-6800 **Extension:** 121

**FOR INFORMATION CONTACT THE BUYER**

Joseph E Hager III  
 (304) 558-2306  
 joseph.e.hageriii@wv.gov

**Vendor Signature X** *Dominic Cappelletti* **FEIN#** 52-1482558 **DATE** 10-05-21

All offers subject to all terms and conditions contained in this solicitation

**ADDITIONAL INFORMATION**

The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Library Commission to establish a contract for the one-time purchase of cameras, cables, monitors for the main recording studio. This purchase includes new convertors for the master control system per the attached specifications and terms and conditions.

**INVOICE TO**

LIBRARY COMMISSION  
 CULTURAL CENTER  
 1900 KANAWHA BLVD E  
 CHARLESTON WV  
 US

**SHIP TO**

LIBRARY COMMISSION  
 CULTURE CENTER  
 1900 KANAWHA BLVD E  
 CHARLESTON WV  
 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	WV Library Commission: Various Television Services Equipment	1.00000	LS		

Comm Code	Manufacturer	Specification	Model #
43000000			

**Extended Description:**

WV Library Commission: Television Services HD Studio Upgrade. Enter total price from Exhibit A Pricing Page into Commodity Line 1.

**SCHEDULE OF EVENTS**

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
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	Document Phase	Document Description	Page
LIB220000002	Final	WV Library Commission: Various Television Services Equipment	3

**ADDITIONAL TERMS AND CONDITIONS**

See attached document(s) for additional Terms and Conditions

Item #	Description	Or Equal	Qty	Unit Price	Extended Cost
3.1.1	Blackmagic Design URSA Broadcast Camera 4K, or Equal		3	3116	\$ 9,348.00
3.1.2	Blackmagic Design URSA Studio Viewfinder, or Equal		3	1595.66	\$ 4,786.98
3.1.3	Blackmagic Design Camera Fiber Converter, or Equal		3	2666	\$ 7,998.00
3.1.4	Fujinon XA20SX8.5BRM HD Professional Lens, ENG/EFP Lens, or Equal		3	5215	\$ 15,645.00
3.1.5	Complex Duplex LC to Duplex LC Singlemode Fiber Optic Patch Cable (49.21'), or Equal		3	29	\$ 87.00
3.1.6	Blackmagic Design ATEM Studio Converter 2, or Equal		1	1776	\$ 1,776.00
3.1.7	Blackmagic Design HYPERD/STM DAHM Studio Mini, or Equal		2	445	\$ 890.00
3.1.8	Denon Professional Blu-ray Disc Player, or Equal		1	389	\$ 389.00
3.1.9	Laizeske DR173S 17.3" Full HD LED-Backlit Multiformat Pro Broadcast Monitor, or Equal	Laizeske-FEELWORLD-SEETEC #P173-9HSD	3	520	\$ 1,560.00
3.1.10	KanexPro 1x4 HDMI Splitter, or Equal		1	78.25	\$ 78.25
3.1.11	Blackmagic Design Smart Videohub 20 x 20 6G-SDI, or Equal		1	1776	\$ 1,776.00
3.1.12	Kramer VM-10HDxL 1x10 3G HD-SDI Distribution Amplifier, or Equal		2	1155	\$ 2,310.00
3.1.13	UltraNEXUS-HD X2 Video Server/Automation System, or Equal		1	11127	\$ 11,127.00
3.1.14	Has been removed from Scope		0		\$ -
3.1.15	For.A FA-9500 Multi-Purpose Signal Processor 3G/HD/SD, or Equal		1	3096	\$ 3,096.00
3.1.16	Kramer VM-10HDxL 1x10 3G HD-SDI Distribution Amplifier, or Equal <b>(Combined with 3.1.12)</b>		0		\$ -
3.1.17	Blackmagic Design Smartscope Duo 4K Rack Mounted Dual 6G-SDI Monitors, or Equal		1	716.67	\$ 716.67
3.1.18	Blackmagic Design Mini Converter Analog to SDI, or Equal		1	175	\$ 175.00
3.1.19	Blackmagic Design Mini Converter SDI to Component Analog, or Equal		1	175	\$ 175.00
<b>Total Cost</b>					\$ 61,933.90

\*Per section 4.2.3, Vendor must also provide documentation for the equipment quoted sufficient for the Agency to determine whether the quoted equipment meets specifications. Vendor should provide this documentation with their initial bid. If pricing an "Or Equal" brand, please list manufacture and model # in or equal column

**Model Show: P173-9HSD (P173-9HD: W/O SDI)**

**Specification**

<b>Description</b>	17.3" Aluminum Design Full HD 1920x1080 3G -SDI/ 4K HDMI Pro Broadcast Monitor
<b>Model</b>	P173-9HSD (P173-9HD: W/O SDI )
<b>Screen size</b>	17.3"
<b>Display Colors</b>	16.7M
<b>Resolution</b>	1920x1080 pixels
<b>Dot pitch</b>	0.1989(H)x0.1989(V) mm
<b>Aspect Ratio</b>	16:9
<b>Brightness</b>	400cd/m <sup>2</sup>
<b>Contrast</b>	600:1
<b>Backlight</b>	LED
<b>Response Time</b>	Tr + Tf=40ms
<b>Viewing Angle</b>	80°/80°(L/R) 60°/80°(U/D)
<b>Inputs</b>	3G-SDI, HDMI, YPbPr, Video, Audio(L/R), DVI-I, Tally, USB Upgrade
<b>Outputs</b>	3G-SDI, HDMI, YPbPr, Video
<b>Audio</b>	3.5mm Stereo Headphone, Speaker
<b>SDI Support Format</b>	480i/576i
	720p (60/59.94/50/30/29/25/24/23.98)
	1080i (60/59.94/50)
	1080p (60/59.94/50/30/29.97/25/24/24sF/23.98/23.98sF)
<b>HDMI Support Format</b>	480i/576i/480p/576p
	720p (60/59.94/50/30/29/25/24/23.98)
	1080i (60/59.94/50)
	1080p (60/59.94/50/30/29.97/25/24/24sF/23.98/23.98sF) 4K UHD 3840x2160p (30/29.97/25/24/23.98Hz), 4096x2160p (24Hz)
<b>Power Consumption</b>	≤26W
<b>Input Voltage</b>	DC9~24V
<b>Working Temperature</b>	-10°C~50°C
<b>Storage Temperature</b>	-20°C~60°C
<b>Unit Size</b>	426Lx297Hx35.1D mm (W/O Bracket)
<b>Unit Weight</b>	2.75kg (W/O Bracket) / 3.30kg (W/ Bracket)

**Advanced Features**

- \*Support 4K HDMI Input and Output
- \*Peaking Focus Assist (Red highlight over parts of the monochrome image in focus)
- \*Center Marker
- \*Screen Marker (80%, 85%, 90%, 93%, 96%, 2.35:1)
- \*Image Freeze
- \*Image Flip (H, V, H/V)
- \*Camera 5D II Mode
- \*Check Field (Red, Green, Blue, Mono)
- \*Pixel to Pixel (Nonsupport in 4K input)
- \*Zoom All (Nonsupport in 4K input)
- \*U/D & L/R Zoom (Nonsupport in 4K input)
- \*Aspect Ratio (Nonsupport in 4K input)
- \*Color Temperature Adjustment
- \*Built-in LED tally indicators (Red, Green, Yellow)

Standard Accessory	Optional Accessory	Packing Details	
3A DC Power Adapter	DVI to VGA converter	<b>Box size</b>	52.5x40x15.5CM
V-Mount Battery Plate	Anton Bauer Battery Plate	<b>Per box G.W.</b>	KG
Mini HDMI Cable	Suitcase	<b>Per Carton</b>	2pcs
Tally Kit		<b>Carton Size</b>	54x42x30 CM
Sunshade		<b>G.W.</b>	
U bracket			
Operation Manual			