



PEOPLE'S TELEVISION  
P A R A S A B A Y A N

## REQUEST FOR QUOTATION

SVP No. 2023 – 012

28 April 2023

The People's Television Network, Inc. (PTNI), through its Bids and Awards Committee (BAC), invites interested bidders for the Small Value Procurement of **Supply and Delivery of High-End Editing Desktop Computer**. The details of the project are as follows:

A .Name of the Project	Supply and Delivery of High-End Editing Desktop Computer.
B. Source of Fund:	MOOE 2017
C. Approved Budget for the Contract (ABC):	One Hundred Twenty Thousand Pesos (Php120,000.00)
D. Mode of Procurement:	Procurement will be conducted in accordance with Sec.53.9 (Small Value Procurement) of the Revised Implementing Rules and Regulations of Republic Act 9184, otherwise known as "The Government Procurement Reform Act"

### E. Documentary Requirements:

Copies of the following eligibility requirements are also required to be submitted along With your quotation/proposal:

1. **Mayor's/Business Permit (2023)**
2. **PhilGEPS Registration Certificate**
3. **Income/Business Tax Return (2021)**
4. **Omnibus Sworn Statement (duly signed); and if applicable:**  
-Notarized Secretary's Certificate in case of corporation, partnership, or cooperative.

***\*only the BIR Certificate of Registration shall be submitted in lieu of DTI Registration and Mayor's Permit.***



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**Only Sealed bids / quotations** from the eligible bidders will be opened and a contract will only be awarded to the Lowest Calculated and Responsive Bidder who was determined as such during post qualification.

**Payment:** within 30 calendar days after completion and acceptance.

**Price Validity:** *All price quotations shall be considered as fixed prices and not subject to price escalation during contract implementation.*

**Delivery Period:** Within sixty (60) calendar days from receipt of Notice to Proceed

F. Description:


Supply and Delivery of High-End Editing Desktop Computer.

\*Please see attached for the Technical Specifications and Requirements (T.S.R.)

Bids received in excess of the ABC shall be automatically rejected at the opening of quotations.

**Sealed quotations may be submitted on or before 10:00am, 06 May 2023, at the Purchasing Office, Broadcast Complex, Visayas Avenue, Diliman, Quezon City.**

The PTNI reserves the right to accept or reject any bid to annul the bidding process and to reject all bids at any time prior to contract award without thereby incurring any liability to the affected bidder or bidders.

  
**MARIE THERESE D. NICOLAS**  
Chairperson, BAC II-SVP

# TECHNICAL SPECIFICATIONS AND REQUIREMENTS

## PROJECT TITLE:

Supply, Delivery, Testing and Commissioning of Central Library & Archives' Editing Computer Desktop for the People 's Television Network, Inc. (PTNI)

## BACKGROUND:

In the past years, the People's Television Network, Inc. (PTV) has upgraded and procured state-of-the-art and high-end broadcast equipment such as cameras, switchers (audio and video), Non-Linear Editing Systems, Creation and Live Play-out Digital Graphics, Terrestrial Transmitters, Outside Broadcast Vans, Full Digital Master Control Room and many more. Through these facilities, the Network is now capable of producing informative and quality programs for the nation and for the Filipino people.

## PURPOSE/OBJECTIVES:

- To edit raw video materials surrendered by PTV Departments like News, Public Affairs etc. and other Library & Archives materials for editing purposes
- To conveniently playback and capture of video from old tapes for digitizing purposes

## A. SUPPLIER/DEALER ELIGIBILITY REQUIREMENTS

### 1.0 TECHNICAL

#### 1.1 Track Record Certifications

- 1.1.1 The equipment provider/bidder must have a track record of Computer Desktop Editing System Equipment Supply & Delivery within Five (5) years.
- 1.1.2 The bidder must exhibit that it has accomplished the same or similar project within the past Five (5) years. The bidder must show proof that the same or similar project was provided to local or foreign broadcast and/or information and communications technology (ICT) institutions.
- 1.1.3 The equipment provider/bidder should have a certificate of authorized distributorship of its products as proof from the manufacturer and support/services base in the Philippines.

- 1.1.4 The equipment provider/bidder must show Purchase Orders, Contracts of similar items procured within the last Five (5) years. The previous POs or contracts shall be at least Fifty (50%) of the approved budget for the items to be bided.
- 1.1.5 The bidder shall guarantee that all supplied equipment has passed the quality control (QC) of the manufacturer. A certification of such shall be enclosed with the supplied equipment.

## 2.0 EQUIPMENT SPECIFICATIONS AND TECHNICAL SERVICES

- 2.1 Provision of a complete detailed technical specification of accessories to be supplied is included herein.
- 2.2 The bidder shall exhibit that it has available service unit/s of the same brand/model or equivalent unit compatible with the system. This is to ensure completeness of the system in case some of the equipment supplied failed to operate or was subjected for repair within the warranty period.

## 3.0 GENERAL REQUIREMENTS

The Bidder may also offer equipment that has “EQUIVALENT OR EVEN BETTER” technical specifications than the equipment specified in this document.

The bidder shall submit as part of their bid the details of make, model and year of manufacture of all the offered items in the bidder’s Bill of Materials. The bidder shall also adhere to the following:

- 3.1 Video format shall be compatible with the existing video codec and format in PTNI-house codec. High Definition 1920 x 1080i format broadcast quality with Digital Embedded Audio.
- 3.2 Work natively with different formats such as ProRes, RED, XAVC, AVCHD, H.264, HEVC from DSLRs.
- 3.3 The Computer Desktop Editing System shall not be prone to virus and malwares.
- 3.4 Power for all equipment shall be 100V-240V auto volt 50/60Hz.
- 3.5 All standard accessories that come with the equipment such as: mouse, cables, AC charger, headphones and all necessary supplies and materials must be supplied by the winning bidder.

## **B. SPECIAL CONDITIONS**

### **1. Scope of Work**

1.1 Supply, Delivery, Testing and Commissioning works.

1.2 The bidder shall ensure that all delivered software needed are licensed.

1.3 The bidder shall install all the software's requirement on the Computer Desktop Editing

### **2. Warranties**

2.1 The obligation under all warranties shall cover all repairs or replacements of defective equipment and accessories. The shipment of repaired or replaced parts to the Procuring Entity shall be at the cost of the winning bidder. Replacement means the removal of a defective item/equipment and the installation of a new item/equipment with a new serial number, if any. The defective item/equipment shall be the property of PTNI and shall not be taken by the winning bidder and/or its principal. Such replacement shall be duly documented by the end-user in coordination with the Property Section.

2.2 The equipment bidder shall guarantee the availability of spare parts and service for a minimum of Three (3) years after the sale of equipment and accessories.

### **3. Project Completion and Final Acceptance**

3.1 The winning bidder shall conduct a commissioning activity in the presence of the on-site end-user/s. If such commissioning activity is deemed complete, and that the on-site end-users have no further comments and/or objections, the winning bidder, in coordination with the Project Management Office (PMO), shall issue a Certificate of Site Completion highlighting the date of completion of the project. This certificate shall be signed by both the winning bidder's on-site representative and the on-site end-user/s of PTNI. The winning bidder shall submit this certificate, along with the commissioning module to the PMO for evaluation as a requisite for the issuance of the Certificate of Completion and Final Acceptance.

## **4. Technical Support**

4.1 The bidder should provide customer service, available for telephone, internet, or onsite service 24 hours a day, 365 days a year to answer questions and provide recommendations for concerns regarding general equipment operation, causes and remedies for equipment failure, equipment maintenance and other technical concerns that may arise.

4.2 The equipment provider/bidder should have a local/foreign support service/repair maintenance facility in the Philippines

## **5.0 TECHNICAL MANUALS**

5.1 Technical Manuals should be supplied for free and written in English language. These manuals should include installation instructions, set-up procedures and also provided software needed for future reference.

## **C. PAYMENT TERM**

The payment to the winning bidder shall be processed after the issuance of the Certificate of Completion and Final Acceptance. There shall be no partial payments and/or progress billings. All requirements for such payment shall be coordinated by the winning bidder to the Property Section.

## **D. PROJECT COMPLETION PERIOD**

The Winning Bidder shall complete the project within sixty (60) calendar days from the date of the Notice to Proceed.

General Note: All Computer Desktop must be:

- Auto volt 100~240v 50/60Hz with AC power cord.
- All standard accessories that come with the equipment must be supplied.

## SCHEDULE OF REQUIREMENTS

ITEM	DESCRIPTION	QUANTITY	TOTAL	DELIVERED
1	Editing Computer Desktop with complete accessories and latest operating system	2 sets	2 sets	
2	Video Editing Software	2	2	
3	Licensed Encoding Software	2	2	
4	With Video Capture Device (Design Decklink 4K Extreme Capture and Playback Card)	2	2	

## TECHNICAL SPECIFICATIONS

	Description	Technical Specification
1	Editing Computer Desktop with complete accessories and latest operating system	<b>Desktop Computer</b>
		<b>Size:</b> 29L
		<b>Color:</b> Star Black
		<b>Form Factor:</b> Tower
		<b>Operating System:</b> Windows 11 Pro
		<b>Storage:</b> 1TB SATA 7200RPM 3.5" HDD 512GB M.2 NVMe™ PCIe® 3.0 SSD
		<b>Keyboard &amp; Mouse:</b> Wired keyboard/wired optical mouse
		<b>LAN:</b> Realtek RTL8125BG 10/100/1000/2500 GbE
		<b>Wireless:</b> Wi-Fi 6 (802.11ax) +Bluetooth 5.2 (Dual band) 2*2
		<b>Power supply:</b> 700W power supply (80+ Bronze, peak 750W)
		<b>Processor:</b> Intel® Core™ i7-12700KF Processor 3.6 GHz (25M Cache, up to 5.0 GHz, 12 cores)
		<b>Chipset:</b> Intel® B660 Chipset
		<b>Drive Bay:</b> 3.5" x 1
		<b>Graphic:</b> NVIDIA® GeForce® RTX3060 12GB DDR6 : 3x DP, 1x HDMI
		<b>Serial ATA:</b> 4 x SATA 6.0Gb/s ports
		<b>Expansion Slot (includes used):</b> 1x PCIe® 4.0 x 16 2x PCIe® 3.0 x 1 2x M.2 connector for storage 4x DDR4 U-DIMM slot
		<b>DIMM Memory:</b> 32GB DDR4 U-DIMM
<b>Audio:</b> High Definition 7.1 Channel Audio		
<b>Aura Sync Support:</b> Yes		
<b>Rear I/O Port:</b> 1x RJ45 Gigabit Ethernet 1x HDMI 2.0a 1x Display port 1.4 5 x Audio jacks 4x USB 2.0 Type-A 1x USB 3.2 Gen 2 Type-C 2x USB 3.2 Gen 2 Type-A		
<b>Front I/O Port:</b> 1x Headphone 1x MIC in 1x USB 3.2 Gen 1 Type-C		



		1x USB 3.2 Gen 1 Type-A
		<b>Monitor:</b> 24 inch Monitor (Black)
		<b>UPS</b> with 4 sockets
		Virus free operating system
2	Video Editing Software (1 year license)	<p>Edit videos for color grade, adjust sound, and import graphics and special effects from other Adobe apps</p> <p>Import footage from any file format</p> <p>Trim footage with precision</p> <p>Add animation and video effects</p> <p>Manage your audio editing and sound effects</p> <p>Adjust colors and white balance</p> <p>Includes Premiere Rush, 100GB of cloud storage, Adobe fonts &amp; Adobe Portfolio</p>
3	Licensed Encoding Software	<p>64-bit engine uses all available RAM for improved render times and larger frame sizes</p> <p>Support for standard Rec. 601 and Rec. 709 color spaces</p> <p>Deliver High Dynamic Range (HDR) video with controls for color space conversions and HDR metadata</p> <p>Convert HDR to Standard Dynamic Range (SDR) video</p> <p>Encode video in the High Efficiency Video Coding format (HEVC, also known as H.265) for file sizes up to 40 percent smaller than H.264 while preserving the same visual quality</p> <p>MXF presets include AVC-Intra, D-10/IMX, ProRes, and XDCAM HD in a variety of frame rates and resolutions</p> <p>AVC-Intra is supported for QuickTime settings</p> <p>Export ProRes and 10-bit Uncompressed video within an MXF container</p> <p>Export OP1a MXF files in a variety of frame rates, frame sizes, and codecs</p> <p>Export simple and complete ProRes IMF Packages</p> <p>Support for image sequence sources: TIFF, Targa, DPX, JPEG, GIF and OpenEXR</p> <p>Support for encoding to TIFF, Targa, DPX, JPEG, GIF, and OpenEXR image sequences</p> <p>Convert from log to HDR and SDR color spaces</p> <p>H.264 multipass encoding for Blu-ray discs and files</p> <p>Support for red laser burning of AVCHD discs for playback in compatible Blu-ray players</p> <p>H.264 encoding for Apple devices, web, and mobile devices</p> <p>Support for image sequence sources: TIFF, Targa,</p>

		DPX, JPEG, and OpenEXR
		Support for encoding HTTP live streaming
		Support for encoding to TIFF, Targa, DPX, JPEG, and OpenEXR image sequences
		MPEG-2 encoding
		MPEG-4 encoding
		Export to uncompressed 8-bit and 10-bit 4:2:2
		Accepts file formats including QuickTime (single-channel or multichannel), AIFF, Sound Designer, and WAV files
		Automatic setting creation via drag and drop of a QuickTime or MXF file
		Preview with high-quality color values in split-screen comparison view
		High-quality image processing
4	With Video Capture Device - 4K Extreme Capture and Playback Card)	8-Lane PCIe Gen2 I/O card compatible with Mac-, Windows-, and Linux-based workstations and servers
		Multi-rate 12G-SDI and HDMI connections accept SD, HD, 2K, and 4K resolutions
		Supports UHD 4K (3840 x 2160) and DCI 4K (4096 x 2160) up to 60 fps
		Single- and dual-link 4:4:4/4:2:2 signals
		3D stereoscopic SDI output at full bandwidth 4:4:4:4
		Up/down/cross conversions
		Four channels of balanced analog audio I/O, 2 channels of AES/EBU balanced audio I/O, genlock/tri-sync input, and Sony RS-422 deck control port via included breakout cable
		Optional optical fiber modules for Dual Link optical fiber SDI input and output
		Breakout cable adds S-Video, composite, and component in/out and RS-422 control connectors
		SD card with Media Express capture and playback software, and developer SDK for Windows, Mac, and Linux