REQUEST FOR QUOTATION
(RFQ No. 21-12- 119)

PROJECT: **SUPPLY, DELIVERY, AND INSTALLATION OF OFFICE EQUIPMENT FOR NEAP-BAGUIO CITY**

<u>INVITATION</u>

Date: December 24, 2021
Request for Quotation No.: 21-12- 119

<u>*To Eligible Suppliers:*</u>

The DepED-CAR Regional Office through its Bids and Awards Committee (BAC), invites suppliers to quote for the **SUPPLY, DELIVERY, AND INSTALLATION OF OFFICE EQUIPMENT FOR NEAP-BAGUIO CITY.**

Quotations should be ***inclusive*** of tax. The total approved Budget for the project is **<u>Php 3,000,000.00.</u>**

　　Quotations with supporting documents may be submitted in person, by letter, facsimile or thru email at <u>depedcar.bacsecretariat@gmail.com</u> **not later than 11am of December 28, 2021.** For any inquiry, please refer to the members of the BAC Secretariat at DepED-CAR RO, Wangal, La Trinidad, Benguet with telefax numbers (074) 422-1804 / 422-5155. Upon receipt of quotation/s on the submission deadline, the BAC shall open the quotations.

Very truly yours,

(original signed)
ATTY. SEBASTIAN G. TAYABAN
BAC Co-Chairperson

Bacsec/cdad

Address: Wangal, La Trinidad, Benguet, 2601
Telephone No: (074) 422 – 1318 | **Fax No.:** (074) 422-4074
Website: <u>www.depedcar.ph</u>|**Email Address:** <u>car@deped.gov.ph</u>

ISO 9001:2015 Certified
Quality Management System
DE-50500784 QM15

I. QUOTATION FORM
(RFQ No. *21-12- 119)*

SUPPLY, DELIVERY, AND INSTALLATION OF OFFICE EQUIPMENT FOR NEAP-BAGUIO CITY

ABC: **Php 3,000,000.00**

ITEM	ITEM DESCRIPTION	SPECIFICATIONS	UNIT	QUAN-TITY	TOTAL COST
1	**1 Lot:**				**Php**
	Includes:				
1	**Video Mixer**	Features miniaturized control panel based design. Supports connecting up to 8 cameras or computers. Supports streaming via Ethernet or tethered phones via USB. Tethers to 5G or 4G phones for mobile remote streaming. Records to USB flash disks in H.264. Two stereo audio inputs for connecting desktop or lapel microphones. Automatically standards converts and re-syncs all HDMI inputs. Includes free ATEM Software Control for Mac and Windows. Internal media for 20 RGBA graphics for titles, opening plates and logos. 4 upstream ATEM Advanced Chroma keyers for green/blue screen work. 2 independent DVEs plus SuperSource with 4 extra DVEs. 16 way multiview for monitoring all cameras, recording and streaming status. Compatible with Streaming bridge hardware via local LAN or thru internet	units	3	
2	**Streaming bridge**	Streaming Bridge is a video converter that lets you receive a H.264 stream from video switcher and convert it back to SDI and HDMI video. This means you can send video to remote locations around your local Ethernet network, or via the internet globally!	units	3	
3	**desktop (for switcher)**	OPERATING SYSTEM: Windows 10 Home 64 bundle PROCESSOR: Intel® Core™ i7-10700 (2.9 GHz base frequency, up to 4.7 GHz with Intel® Turbo Boost Technology, 16 MB L3 cache, 8 cores) GRAPHICS: Discrete: GeForce GTX 1660 SUPER™ (6 GB GDDR6 dedicated) MEMORY: 16 GB DDR4-2933 SDRAM (2 x 8 GB) MAXIMUM MEMORY: Upgradeable to 32 GB MEMORY SLOTS 2 DIMM STORAGE 256 GB PCIe® NVMe M.2 SSD [12,13]	sets	2	

		SECONDARY STORAGE 2 TB 7200 rpm SATA HDD [14] OPTICAL DRIVE DVD-Writer MEMORY CARD DEVICE: 3-in-1 memory card reader NETWORK INTERFACE: Integrated 10/100/1000 Gigabit Ethernet LAN 4WIRELESS TECHNOLOGY: Realtek Wi-Fi 5 (2x2) and Bluetooth 5 Combo POWER SUPPLY:400 W EXTERNAL I/O PORTS:Front:1 SuperSpeed USB Type-C® 5Gbps signaling rate; 4 SuperSpeed USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo REAR: 4 USB 2.0 Type-A EXPANSION SLOTS 1 PCIe x16; 1 PCIe x1; 2 M.2 (1 for SSD, 1 for WLAN) VIDEO CONNECTOR 1 DisplayPort™; 1 HDMI; 1 DVI-D AUDIO 5.1 surround sound ;POINTING DEVICE Wireless optical mouse KEYBOARD : USB black wireless keyboard			
4	**Monitor**	at least 23 inches 3480x2160 / 4090x21600 cinema resolution 144 hz LED output: DVI, VGA, HDMI	sets	2	
5	**LED TV**	LED TV 40" Led TV Features – USB 2.0 ready, can read MP4, JPEG FILE, BlackBorder Design, Built in Speaker NORMAL 4K UHD Display Resolution – 3840p x 2160p 40" or greater screen	sets	2	
6	**HDMI Mixer**	4 input HDMI active mixer to 1 HDMI output with external power	units	3	
7	**Web Cam**	4k , 60fps with microphone, autofocus, PTZ	units	2	
8	**Camcoder**	4k 24p Cinema, 60p Video Camcoder HC-X1000 with RCA and HDMI ouput, mpeg compression	units	3	
9	**DSLR**	HI ISO Speed, 16K for stills and 12.8 for movies, low luminance,AF points,AF Mode and Grid display, HDMI out. With dummy battery	units	5	
10	**Action Camera**	4k , internal mic and HDMI out , micro sd storage.	unit	1	
11	**Tripod**	Tripod + Hydraulic Head Kit Material:Aluminum alloy Section: 3 Max Operating Height: 1550mm / 59.1in Min Operating Height: 735mm / 29in	units	6	
12	**Audio mixing board**	10 channel mixing console with two stereo channels and a seprate stereo tapew channel Separate input jack controls for mic and line inputs noall mono channels	units	3	

		XLR mic connectors on all mono channels Balanced 1/4" stereo jacks and Balance controls on all stereo channels stereo output for recording application English musical active 3-Band eq on all seven channels four built-in preamps on the first four inputs, you can use them for either vocals or instruments to get a well-balanced mix. Each channel includes a 3-band EQ, pan shifter, and gain knobs. You can use either balanced or unbalanced lines on each XLR or 1/4" jack input. It also features a headphone section and auxiliary sends for the monitors and the control room.			
13	**Lavalier Mic wired**	Omni-directional Microphone with super anti-interference Mic head 1.2M long cord, efficiently used for short-distance recording with TRRS or TSR adapter	units	6	
14	**Lavalier/Lapel Mic Wireless**	Wireless Lavalier Microphone 2.4G Wireless Microphone System with Lavalier Lapel Mics Transmitter&Receiver for Conference Speaker, Teaching, Tour Guiding, Stage Performance	units	5	
15	**wireless microphones**	2 to 3 input wireless microphones Sensitivity(peak deviation) :3uV(52dB S/N) AF output clipping level: Balanced outputs:+10dB(XLR) Unbalanced outputs:+4dB(1/4" 6.3mm jack socket) Adjacent channel interference ratio: 80dB Image interference Ratio:80dB RF Outputs:8mW ~ 30mW Harmonic suppression:>50dB	sets	3	
16	**Dynamic Microphone**	E835 Dynamic Cardioid Vocal Microphone	units	10	
17	**Recording microphone**	AT4047MP Cardioid Condenser Microphone	units	4	
18	**USB Microphone**	USB Microphone Kit 192KHZ/24BIT Professional Podcast Condenser Mic for PC	units	3	
19	**Microphone Stand**	Hercules MS531B EZ Clutch Tripod Boom Mic Stand	units	6	
20	**Mic condenser stand**	Arm Stand 6 inch Pop Filter COMBO KIT	units	3	
21	**Condenser microphone**	SHURE PGA27LC CONDENSER MICROPHONE	units	3	
22	**Audio Amplifier**	OUTPUT 8 OHMS 1KHz0 1% THD STEREO MODE : 2 x 400W OUTPUT 8/4 OHMS 1KHz0 1% , NOISE : 103DB DAMPING FACTOR: 480 , POWER SUPPLY: 220V 50V60HZ : signal, protect, clip, limited	units	2	
23	**speaker**	Active 2-Way 12" PA Speaker System High-Power 600-Watt 2-way PA sound reinforcement speaker system for live and playback applications Ultra-compact and lightweight system delivers excellent sound even at extreme sound pressure levels	units	4	

		Dedicated 2-band EQ plus integrated sound processor for ultimate system control and speaker protection			
24	**speaker**	Active 550-Watt 2-Way PA Speaker System for live and playback applications Ultra-compact and lightweight system delivers excellent sound even at extreme sound pressure levels 2-channel mixer with individual Mic/Line inputs, Volume controls and Clip LEDs Dedicated 2-band EQ plus integrated sound processor for ultimate system control and speaker protection	units	4	
25	**speaker subwoofer**	12" 300 Watts subwoofer Low-Frequency (LF) driver in a tuned enclosure tight bass all the way down to 40 Hz –	units	2	
26	**studio Audio Amplifier**	RMS Power - (Stereo Mode) 8 ohms /1KHZ @ 1% THD 125 Watts (Total Harmonic Distortion) 4 ohms /1 KHZ @ 1% THD 185 Watts Brided Mono 8 ohms/1 Khz @ 1% THD 375 Watts Peak Power 8 ohms/1Khz 175 Watts 4 ohms/1 Khz 300 Watts Brided Mono 8 Ohms/1 KHZ 600 Watts Input Sensitivity 1.64 V Distortion < 0.01% Frequency Response 20 Hz -20Khz, +0/1t dB Voltage Gain 26 DB Damping Factor > 220@8 ohms Input impedance 10Kohms Unbalanced, 20 KOhms Balanced Signmal to Noise Ratio > 100dBA Inputs Balanced XLR, 1/4" TRS, RCA Output 1/4" TS connectots and touch proof binding posts Indicators Signal per channel Power Supply 220V 60 Hz	unit	1	
27	**studio speaker**	Active 2-Way 6.5" PA Speaker System High-Power 150-Watt 2-way PA sound reinforcement speaker system for live and playback applications Ultra-compact and lightweight system delivers excellent sound even at extreme sound pressure levels Nominal Impedance: 4Ω (compatible 8Ω) Minimum Impedance: 3.3Ω Frequency Response (+/-3dB): 100Hz ~ 20kHz Bass Extension (-6dB): 90Hz Crossover Frequency: 1.6kHz	units	2	

ITEM	ITEM DESCRIPTION	SPECIFICATIONS	UNIT	QUAN-TITY	TOTAL COST
28	**studio speaker monitors**	frequency response of 52Hz – 35kHz, and output 50W per channel. Each speaker has a 5-inch kevlar driver and 1-inch high frequency tweeter, with computer optimized waveguides that ensure your music will sound as clean as possible.Can be connected to a mixer with either a 1/4-inch TRS or XLR cable.	units	2	
29	studio subwoofer	300 WATTS ,13" subwoofer Low-Frequency (LF) driver in a tuned enclosure tight bass all the way down to 40 Hz , Sensitivity: 90 dB | Frequency Response: 30-200Hz , Vented design of enclosure and heavy duty MDF construction allow for maximum Bass	unit	1	
30	speaker stand	SPEAKER STAND W/EZ ADAPTOR SS710B	units	6	
31	**Overhead tripod**	Overhead Heavy Duty Metal Mount Stand Adjustable 36" Pole Tripod Extension Arm Stand w/ Ball Head	unit	1	
32	**LED TV studio lights**	an IR remote control, four barndoors, a power-on/luminance adjustment knob, fan cooling, and two filter panels (one orange, one white).200 to 300 watts, remote control offers wireless dimming control	sets	4	
33	**DMX lights controller**	LED DMX 768 Lighting Controller	sets	2	
34	**PAR Lights photosynthetic active radiation**	[Professional LED Par Light] 12*Red+18*Blue+18*Green+6*White, Total 54 Beam par Lights, Each Beam 3 watts. more than 8 meters effective	sets	9	
35	follow spot	1000W LED follow light stage RGB color 30 meters range	units	3	
36	**Studio Headlights**	300W Sharp Beam Disco Wash LED Beam Moving Head Stage Light	units	6	
37	**Lazer light**	RGB Color 50W Laser Four Eyes RG Color Lighting Stage Lighting Four Head Laser Light	units	3	
38	**Lights stand**	Stand disco lights combined effect stage lighting	units	2	
39	**Roll Down backdrop**	Green Screen Background Chromakey Muslin Backdrop Photo Video Studio Photography set	unit	1	
40	**Projector**	Projection Technology: RGB liquid crystal shutter projection system Brightness*2:White Light Output (Normal): 3,500lm Colour Light Output: (Normal / Eco): 3,000lm / 1,900lm Connectivity: Network , Wireless LAN; In-built Analog Input:D-Sub 15 pin; 1(Blue) Composite; RCA x 1 Digital Input: HDMI; 1(MHL) Audio Input: Stereo Mini Jack: 1	unit	1	

		Network I/O: USB Type A: 1 (For USB memory, USB Document Camera, Firmware Update) USB Type B: 1 (For USB Display, mouse, K/B, Control, Firmware update) Contrast Ratio:Auto Iris: 10,000:1 Wireless Specifications: Supported Speed for Each Mode: IEEE 802.11b: 11 Mbps; IEEE 802.11g: 54 Mbps; IEEE 802.11n: 130 Mbps Wireless LAN Security: Quick Mode: WPA2-PSK; Advanced Mode: WPA2-PSK, WPA/WPA2-PSK Supported Connection Mode: Infrastructure, Access Point Screen Size (Projected Distance): Standard Size: 60" screen 1.35 - 1.62m Zoom : Wide: 30" - 300" (0.67 - 6.81m) Zoom : Tele: 30" - 300" (0.80 - 8.18m) Operating Temperature: Operating Temperature: 5°C - 40°C < 41°F - 104°F> (0 m / 0 ft to 2,286m / 7,500ft) 5°C - 35°C < 41°F - 95°F> (over 2,286m / 7,500ft) (20% - 80% humidity, No condensation)			
41	**Projection Screen**	16:9 screen format with a 1.3 gain screen @ least 100 inch diagonal size and an 87 x 49 inch viewing area Comes with a matte white surface that helps diffuse the light 4 sided black masking border to great focus and contrast Power cord integration with built in switchRemote control system Super quiet, hush-hush motor Lightweight steel white case Heavy duty roller and spring	units	3	
42	**Office application**	Ms Office Business		1	
43	**Video Capture tool**	HD 2 Full HD 1080p 60 Recors and Stream MultiCard Support Low Latency Pass through Real Time Gameplay PCIe Ryzen Support (GC570)	unit	1	
44	**Power Strip Surge Supressor**	Made of flame retardant ABS and electronic components, Metal Frame ,solid, durable and good performance, long service life. Designed for rack enclosure, cabinet, work bench, wall mount, under counter and other mount-installation applications.It features 8 outlet for multiple use. 250VAC / Max 2500W	units	3	
45	**LAPTOP**	Intel® Core™ i5-1135G7 (up to 4.2 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores) Intel® Integrated SoC	unit	1	

		8 GB DDR4-2666 SDRAM (onboard) Intel® Iris® Xe Graphics Discrete NVIDIA® GeForce® MX450 (2 GB GDDR6 dedicated) 512 GB PCIe® NVMe™ M.2 SSD Optical drive not included 13.3" diagonal, FHD (1920 x 1080), IPS, edge-to-edge glass, micro-edge, BrightView, 400 nits, 100% sRGB Intel® Wi-Fi 6 AX201 (2x2) and Bluetooth® 5 combo (Supporting Gigabit file transfer speeds) 1 microSD media card reader			
46	LAPTOP	Intel® Core™ i5-8265U (1.6 GHz base frequency, up to 3.9 GHz with Intel® Turbo Boost Technology, 6 MB cache, 4 cores) 8 GB LPDDR3-2133 SDRAM (onboard) 360 GB PCIe® NVMe™ M.2 SSD 13.3"" diagonal FHD IPS BrightView micro-edge WLED-backlit (1920 x 1080) Full-size island-style backlit keyboard HP Imagepad with multi-touch gesture support Intel® Wireless-AC 9560 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 Combo 1 microSD media card reader 1 USB 3.1 Type-C™ Gen 1 (Data Transfer up to 5 Gb/s, Power Delivery, DisplayPort™ 1.2, HP Sleep and Charge); 2 USB 3.1 Gen 1 (1 HP Sleep and Charge); 1 headphone/microphone combo	unit	1	
47	desktop with monitor	Motherboard Specifications 8 GB DDR4-2933 SDRAM (1 x 8 GB) 8 GB memory; 1 TB HDD storage; 256 GB SSD storage 256 GB PCIe® NVMe™ M.2 SSD 1 TB 7200 rpm SATA HDD Intel Core i7 Intel® Core™ i7-10700F (2.9 GHz base frequency, up to 4.7 GHz with Intel® Turbo Boost Technology, 16 MB L3 cache, 8 cores) 10th Generation Intel® Core™ i7 processor 2.9 GHz NVIDIA® GeForce® GTX 1650 SUPER™ (4 GB GDDR6 dedicated) 1 SuperSpeed USB Type-C® 5Gbps signaling rate; 4 SuperSpeed USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo 1 PCIe x1; 1 PCIe x16; 2 M.2 Integrated 10/100/1000 GbE LAN Realtek 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 combo DVD-Writer LED monitor 23"	unit	1	
48	desktop with monitor (for Office)	Motherboard Specifications 8 GB DDR4-2933 SDRAM (1 x 8 GB) 8 GB memory; 1 TB HDD storage; 256 GB SSD storage	unit	1	

		256 GB PCIe® NVMe™ M.2 SSD 1 TB 7200 rpm SATA HDD Intel Core i7 Intel® Core™ i7-10700F (2.9 GHz base frequency, up to 4.7 GHz with Intel® Turbo Boost Technology, 16 MB L3 cache, 8 cores) 10th Generation Intel® Core™ i7 processor 2.9 GHz NVIDIA® GeForce® GTX 1650 SUPER™ (4 GB GDDR6 dedicated) 1 SuperSpeed USB Type-C® 5Gbps signaling rate; 4 SuperSpeed USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo 1 PCIe x1; 1 PCIe x16; 2 M.2 Integrated 10/100/1000 GbE LAN Realtek 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 combo DVD-Writer			
49	LASERJET PRINTER	All-in-One Printer 1MR73D 1 USB 2.0; 1 Host USB; 1 Ethernet; 1 Wireless 802.11b/g/n; 2 RJ-11 modem ports Yes Copies; Two-Sided; Lighter/Darker; HP Copy Fix; ID Copy; Resize; Quality; Paper Size; Paper Type; Collate; Margin Shift; Crop; Copy Preview; Tray Select; Enhancements	unit	1	
50	LASERJET PRINTER	Functions :Print, Copy, Scan & Fax Monthly duty cycle :Up to 20,000 pages Print Technology : Laser , Display :2-Line LCD Number of print cartridges :4 (1 each black, cyan, magenta, yellow) HP Smart App; Apple AirPrint™; Mobile Apps; Google Cloud Print™; Wi-Fi® Direct Printing; Mopria™ Certified Connectivity, standard :Hi-speed USB 2.0 port, Fast Ethernet 10/100Base-Tx network port, Dual band Wireless 802.11 b/g/n Security management Password-protected network embedded Web server; enable/disable Network ports; SNMPv1 community password change; SNMPV2&V3; IPSec; Filtering : MAC, IPv4, IPv6 Print speed, color (draft) Supported network protocolsVia built-in networking solution: TCP/IP, IPv4, IPv6; print: TCP-IP port 9100 Direct Mode, LPD (raw queue support only), WSD; discovery: SLP, Bonjour, WS-Discovery; IP Config: IPv4 (BootP, DHCP, AutoIP, Manual), IPv6 (Stateless Link-Local and via Router, Statefull via DHCPv6); management: SNMPv1/v2/v3, HTTP Paper handling input, standard 150-sheet input tray Paper handling output, standard 50-sheet output bin Duplex printing	unit	1	

		Manual (driver support provided) Finished output handling Sheetfed Media sizes supported Tray1: A4; A5; A6; B5 (JIS); Oficio 216 x 340. Tray2: Not supported; Optional Automatic duplexer: Not supported Media sizes, custom :3 x 5.85 to 8.5 x 14 in			
		TOTAL QUOTATION FOR THE LOT	Php		

NOTES:

1. Equipment shall undergo 24-hour burn-in test. This is a requirement for acceptance.

2. The brand of the equipment being offered for laptops, desktops, printers must have a service center within Baguio/Benguet.

3. One (1) year warranty for all equipment.

4. Supply, Delivery, installation and testing of the Goods including training of end-user is required ***within 60 cds after receipt of the Notice to Proceed***

5. This is one lot/project having several items. The project is one (1) lot and the award and contract shall be for the entire lot. Hence, the bidder/supplier shall quote for the entire lot.

I hereby certify to comply with all of the above Technical Specifications.

This RFQ is respectfully returned to the Chairman of the BAC, DepED-CAR RO, with prices (inclusive of tax) herein quoted. All requirements/terms/conditions specified by that Office in this RFQ (Section I and Section II) are hereby accepted

_____   _____   _____

Name of Company/Bidder   Signature Over Printed Name of Representative   Date

II.   TERMS AND CONDITIONS
(RFQ No. *20-12-119*

A.   Submission of Quotations

The Requests for Quotation documents can be faxed or emailed to you upon request provided you provide your telefax number/email address.   These may also be taken at the Administrative Division Office of the DepED-CAR Regional Office.

Quotations and any other requirement stated below, if submitted personally, should be received at the Administrative Division Office at DepED- CAR Regional Office, Wangal, La Trinidad, Benguet **Not later than 11am of December 28, 2021.** Quotations submitted by the supplier should be *inclusive of tax*.

B.   Requirements

The supplier   should:
1. Submit duly accomplished/signed *Request for Quotation (RFQ) Documents (Section I and Section II)* together with the copies of the following:

    i. 2021 Mayor's Permit/Business Permit OR the 2020 Mayor's Permit with Official Receipt of renewal application as proof that the supplier has applied and paid for renewal provided the current and valid Mayor's Permit, as renewed, is submitted by the lowest calculated and responsive bidder after award of contract but before payment
    ii. PhilGEPS Registration Certificate
    On or before 11am of December 28, 2021;

2. Submit
    i. Income/Business Tax Return
    ii. Omnibus Sworn Statement
    iii. Performance Security/warranty security
    Prior to issuance of Notice of award.

C.   Award/Contract

1. DepED-CAR RO shall award the Purchase Order/contract to the supplier whose offer is determined to be the lowest complying and responsive quotation.

D.   Deliveries and Inspection

1.   Inspection of items will be done upon delivery and installation at the NEAP at Teachers' Camp, Baguio City. Contract duration is 60 cds from receipt of Notice to Proceed.

E. DepED-CAR RO reserves the right to accept or reject any quotation, to annul or cancel the process, and to reject all quotations at any time prior to the award of the Purchase Order, without thereby incurring any liability to the affected Supplier(s). It has no responsibility whatsoever to compensate the supplier for any expense incurred in the preparation of the quotation nor does it have any obligation to inform the affected Supplier(s) of the reasons of its decision.

I hereby concur/certify to comply with the above terms/conditions:

Name of supplier	Signature Over Printed Name of Representative	Date