

Annex "B": Conformity with Technical Specifications including Delivery Schedule

Technical Specifications

ITEM NO.	ITEM AND DESCRIPTION	QTY	UNIT	STATEMENT OF COMPLIANCE <i>[Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the Equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of Specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</i>
A.	MULTIMEDIA EQUIPMENT FOR BSIT AND BS DEV. COM. LABORATORY			
1	Mirrorless Digital Camera with 24-105mm Lens, External Flash and Accessories Kit; 24MP - Full frame BSI-CMOS Sensor, ISO 100 - 51200 (expands to 50-204800), Sony E Mount, Sensor-shift Image Stabilization, 3" Tilting Screen, 2360k dot Electronic viewfinder, 10.0fps continuous shooting, 4K (UHD) - 3840 x 2160 video resolution, 120fps High-Speed Video, Built-in Wireless, 650g. 127 x 96 x 74 mm, Weather Sealed Body, FE 24-105mm f/4 G OSS Lens, Spare Battery, Camera Bag, SanDisk 32GB Extreme PRO UHS-II SDHC Memory Card, External Battery Charger included.	1	Unit	
2	DSLR Microphone; Acoustic Principle: Line Gradient, Active Electronics: JFET impedance converter, Capsule: 0.50", Frequency Range: 40Hz - 20kHz (selected HPF @80), Output Impedance: 200Ω, Maximum SPL: 134dB SPL, Maximum Output Level: 6.9mV (@ 1kHz, 1% THD into 1KΩ load), Sensitivity: -32.0dB re 1 Volt/Pascal (20.00mV @ 94 dB SPL) +/- 2 dB @ 1kHz, Dimensions: 100mmH x 75mmW x 170mmD, Weight: 85g	2	Unit	
3	Video Camera with Microphone, Tripod and Accessories Kit; Single 1" Exmor RS CMOS Sensor, UHD 4K (3840 x 2160) up to 30p, HD up to 120 fps, Sony G Lens with 12x Optical Zoom, 18/24x Clear Image Zoom/48x Digital Zoom, Discrete Manual Focus, Zoom, Iris Rings, XAVC, AVC/H.264, AVCHD 2.0, MPEG-4, Slow and Quick Motion Function, Two SD Memory Card Slots, Wi-Fi, 2 x 3-Pin XLR Audio Inputs, Lens Mount: Fixed type, Zoom Ratio: 25x, Focal Length: 3.7 mm to 92.5 mm(equivalent to 28.8 mm to 720 mm on a 35 mm lens), Discrete Manual Focus, Zoom, Iris Rings, Mass: Approx 2.3 kg (body), Dimensions (W x H x D): 190.0 x 202.0 x 419.7 mm, Battery Operating Time: Approx. 1 hours, 20 minutes with BP-U35 battery.	1	Unit	
4	Tripod; Maximum Height: 4.8', Built-in Leveler, Cranking Center Column, Carry Case Included, Fluid Pan/Tilt Head, Supports Almost 7.0 lb, Multi Terminal Cable Included and compatible with the video camera.	1	Unit	
5	GIMBAL			

	WEIGHT: 1.3 KG, TESTED PAYLOAD: 4.5 KG, SIZE: FOLDED: 260×265×70 MM (EXCLUDING THE BG30 GRIP) , UNFOLDED: 410×260×195 MM (INCLUDING THE BG30 GRIP, EXCLUDING THE EXTENDED GRIP/TRIPOD), BATTERY LIFE: 12 HOURS, CHARGING TIME*: 0-80% IN 1 HOUR 0-100% IN 1.5 HOURS	1	Unit	
6	Drone (Indoor) Weighs : 595 g, Folds to 180 x 97 x 77 mm, 1 inch 20MP CMOS Sensor, 5.4k Ultra HD Video, Max speed of 42mph, Max Wind Speed Resistance: 10.7 m/s, Propellers: Quick release, low noise, folding, GNSS: GPS+GLONASS+GALILEO, Internal Storage: 8 GB, Battery Capacity: 3500 mAh, Sensor: 1" CMOS, Effective Pixels: 20 MP; 2.4µm Pixel Size, Stabilization: 3-axis (tilt, roll, pan)	1	Unit	
7	Drawing Screen size: 21.5 inch, Screen resolution: 1920 x 1080 (Full HD), Color gamut: 72% NTSC (CIE1931) typical, Pen technology: Wacom Pro Pen 2 with Wacom EMR, Pen pressure levels: 8,192, Native Resolution 1920 x 1080, and free softwares (Anime Studio Debut by Smith Micro, Autodesk Sketchbook Express, Corel® Painter 12 (Trial), Nik® Software Color Efex Pro™ 4 Select Editio).	1	Unit	
8	Multimedia Tablet Capacity: 64 GB; 7.9-inch Retina Display with True Tone and wide Color; A12 Bionic chip; Touch ID fingerprint sensor; 8MP back camera, 7MP FaceTime HD front camera; Stereo speakers; 802.11ac Wi-Fi and Gigabit-class LTE cellular data; Up to 10 hours of battery life; Lightning connector for charging and accessories; iOS with group FaceTime, shared augmented reality experiences, screen time; Color: Silver.	1	Unit	
9	2-Person Compact Digital Wireless Omni Lavalier Microphone System/Recorder Kit Acoustic Principle: Pre-polarised pressure transducer, Polar Pattern: Omnidirectional, Frequency Range: 50Hz – 20kHz, Maximum SPL (Mic): 100 dB SPL (1kHz @ 1m) dBu, Power Requirements: In-built rechargeable lithiumion battery , charged via USB 5V, 0.3A, Operating Time: Up to 7 hours, Computer Connectivity: USB Type-C, OS Requirements: macOS 10.11 above, Windows 10 and above, Weight (g): TX: 30g RX: 32g, Included Accessories: 3 x SC20, 1 x SC5, 3 x Furry, 1 x Pouch Bag.	5	Unit	
10	Capture Card Input: HDMI (unencrypted), Supported Resolutions: 720p, 1080p USB 3.0 extension cable (9 inches long)	2	unit	
11	Lighting Kit; 3x SL-60W 60Ws 5600K Studio LED Continuous Photo Video Light + 3x 1.8m Light Stand + 3x 60x60cm Softbox LED Light Kit with 3 color backdrop with 6.6 * 10ft Bi-color Washable Background Screen + 6.6 * 10ft Backdrop Support Stand Bracket + 3pcs Backdrop Clamps + Carry Bag	1	Unit	
12	Additional Kit Memory Cards, 256 GB	2	Unit	
13	SMART TV , Full HD, 55 inches, 2 HDMI ports	1	Unit	
14	PTZ Camera Video Outputs: Video over Ethernet (1080p@60fps capable), 3G-SDI (up to 1080P@60fps capable), HDMI (up to 1080p@60fps capable)1, CVBS2, USB 2.03; Connectors: 3G-SDI (BNC – 75 Ohm, Female), HDMI v1.3 Type A (Female), 10/100/1000 RJ-45, Non-powered 3.5mm Female Input; Aspect Ratios: 4:3, 16:9, Standard Resolutions: PAL, PAL wide, NTSC, NTSC Wide; Output Resolution Range: 480i-30 to 1080p60; Frame Rate: Up to 60 fps; IP Streaming: Video Bitrate Range: 32 – 20480 kbps, Maximum 1080p Frame Rate 60fps, Maximum 720p Frame Rate 120fps, Audio Bitrate Options: 96K, 129K, 256K, AAC Audio Encoding, Audio Sample Rate Options: 44.1K, 48K; Recommended maximum Cable Length for SDI (based on standards): 300 ft; Recommended maximum Cable Length for HDMI (based on standards): 45 ft; Recommended maximum Cable Length for Ethernet (based on standards): 328 ft; Video Sensor: Panasonic 1/2.7" CMOS, 2.07 Megapixels; Scanning Mode: Progressive; Frame Rates: Full Frame Rates: 1080p-60/50/30/25, 1080-60/50, 720p-60/50/30/25, Focal Length: 30x Optical, F4.42mm-132.6mm, F1.8-F2.8; Zoom Length: 30X Optical; Digital Zoom: 16x; Supported Wide Dynamic Range; Field of View: 30X Lens – 60.7°; Min Lux: 0.5 Lux at F1.8, AGC ON; Shutter Speed: 1/30s – 1/10000s; Supported Vertical Flip & Mirror; Digital Noise Reduction: 2D & 3D Digital Noise Reduction;	1	Unit	

	Analog audio inputs: Line In, 3.5mm (HDMI & IP Stream Only); Supported DHCP, Static IP, Multicast, Dual Streaming, 720p120fps,			
15	PTZ Camera Controller Connections: RS-232, RS-485, RS-422, RJ-45; Control Protocols: VISCA, VISCA over IP, PELCO-D, PELCO-P, Sony, & NDI, Max Cameras: 28 cameras total (5 groups of 7 channels); Recommended Max Distance: RS-232 / RS-422: 50 ft 15m, RS-485: 3,937 ft 1200m, Ethernet: 328 ft 100m; Baud rate: 1200 -19200 bps; Power: 6W112VDC / PoE (802.3af), Working Temp: 14° F -122° F -10° C +50°C; Weight: 3.75 lbs 1.70 kg; Dimensions (in.): 13.94 W x 7.05 D x 3.98 H; Dimensions (mm.): 370 W x 180 D x 101 H	1	Unit	
16	LITEPANELS Astra Soft Bi-Color LED Panel Family 1x1 LED Panels, Max power draw 105W, Beam angle 94, CRI Tungsten 98, Color temperature Bi-color, IP Rating IP20, Field Angle 158, Comparative output 125W HMI 750W Tungsten, CRI daylight 98, Power supply 13-24VDC 120-240VAC	1	Unit	
17	Tripod ball head Load Capacity: 8.8 lb, Maximum Height 66.9", Weight: 5.8 Pounds, Two Tilt Drag Settings, Fixed Pan Drag, Separate Pan and Tilt Locks, 3 Section, 2 Stage Aluminum Legs, Four Pre-Set Locking Positions, Easy Link Accessory Port	1	Unit	
18	SDI AND HDMI TO USB 3.0 VIDEO CAPTURE 1 SDI and 1 HDMI INPUT TO USB 3.0	1	Unit	
19	Cables connecting mixer to computer - RS PRO 1m RCA Cable Male RCA x 2 to 3.5 Stereo Jack Black - 3.5mm 1/8" TRS to Dual 6.35mm 1/4" Y-Cable Splitter Cable, XLR to 1/8" (3.5mm) Cable, 6ft XLR Cable, audio cables and connectors.	1	lot	
B	COMPUTER LABORATORY EQUIPMENT			
1	System Unit Desktop for Computer Laboratory Monitor: 23.6-inch LED Backlit LCD Monitor 65E2KAC1PH Processor: i7-9700 (8C / 8T, 3.0 / 4.7GHz, 12MB) Graphics: 4GB GDDR5 Chipset: Intel B365 Memory: 8GB DIMM DDR4-2666 Storage: 256GB SDD 3.5" Optical 9.0mm DVD±RW Ethernet: Integrated 100/1000M Media Reader: 7-in-1 Card Reader WLAN + Bluetooth: 11ac, 2x2 + BT4.0 Color Chassis: Black Bezel: Warm Silver Keyboard: USB Keyboard, Black, English Mouse: USB Mouse, Black Power Supply: 180W 85% Energy Star Operating System: Perpetual License Bundled Software: Perpetual License Office Home 2019, 1 year antivirus license, 650VA UPS	5	unit	
2	System Unit Desktop High-end Computers with high memory Monitor: 21.5", Operating system: Perpetual License, Processor: i7-11700 (2.5 GHz base frequency, up to 4.9 GHz with Intel® Turbo Boost Technology, 16 MB L3 cache, 8 cores)[6,7], Graphics: Integrated: HD Graphics Discrete: 3060 (12 GB GDDR6 dedicated), Memory: 16 GB DDR4-2933 MHz RAM (2 x 8 GB), Memory slots: 2 DIMM, Storage: 256 GB PCIe® NVMe™ M.2 SSD, Secondary storage: 2 TB 7200 rpm SATA HDD, Memory card device: HP 3-in-1 memory card reader, Network interface: Integrated 10/100/1000 GbE LAN, Wireless technology: Realtek 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo, Power supply: 400 W Gold efficiency power supply, External I/O Ports: Front: 1 SuperSpeed USB Type-C® 5Gbps signaling rate; 2 SuperSpeed USB Type-A 10Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 headphone/microphone combo, Rear: 4 USB 2.0 Type-A; 1 audio-in; 1 audio-out; 1 microphone; 1 RJ-45, Video connector: 1 HDMI; 3 DisplayPort™, Audio: 5.1 surround sound, Color: Nightfall black, Keyboard: USB black wireless keyboard and mouse combo, Warranty: 1-year limited hardware warranty. 1-year limited technical support for software and initial setup (from date of purchase), Software	2	Unit	

	included: License Anti-Virus Software, MS Office 2019 Perpetual License			
3	Multimedia Desktop CPU: Apple M1 (8-Core), RAM: 8GB, GPU: 7-core & 8-core options, Storage: 256 GB SSD, Display: 24-inch 4.5K Retina display, Webcam: 1080 FaceTime HD Camera, Color: Silver	1	Unit	
Terms and Conditions:				
a)	All Equipment and components should be branded (not clone, imitation, or assembled) and brand new. The units should be delivered duly packed and sealed by the direct company/ manufacturer.			
b)	Availability of parts in the local market by local distributor			
c)	Provision of Technical Data Sheet (TDS) as part of financial proposal indicating the brand name and model of item/s. The TDS will be used as documents for accreditation of programs, inventory of equipment, and for post qualification of offers.			
d)	Provision of Operations and Maintenance Manual of the item/s as applicable			
e)	Prior to issuing the Certificate of Complete Deliveries, the Equipment's testing and ceiling must be conducted with the end-users and TWGs			
f)	1 -3 years warranty of service and device/equipment based on the unit will start after the turn-over and orientation of the end-user.			
g)	During or after the delivery, the Supplier shall submit the following requirements: 1. Delivery Receipt 2. Supplier's Sales Invoice 3. Operation's Manual 4. Warranty or KSU will deduct 1% on the total value of the equipment as Retention Money			
After Sales Requirements:				
a)	Under warranty coverage: If unrepairable within 7 days, a free service backup unit (1:1) or service spare part of the same or higher specification must be provided by the supplier until the defective unit/part is considered repaired/replaced.			
b)	Monday to Friday, office hours technical support and service.			
c)	Capable of providing technical service/assistance within 24 hours OR next business day on-site (NBDOS) service warranty.			

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

Name of Company/Bidder

Signature Over Printed Name
of Representative

Date

Delivery Schedule

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date, which is the date of delivery to the project site.

Lot No.	Item and Description	Qty	Unit	Delivered, Weeks/Months
1	NEGOTIATED PROCUREMENT OF VARIOUS CY 2021 IGI-FUNDED LABORATORY EQUIPMENT INCLUDING FURNITURE AND FIXTURES	1	lot	Delivery and/or Installation service shall be completed within SIXTY (60) CALENDAR DAYS upon acceptance of the Purchase Order

Note:

- a) *Contract Warranty:* One (1) year for non-expendable supplies or equipment reckoned from the date of acceptance of the Goods.
- b) *To be delivered at:* Supply and Property Management Office, Administration Building, Kalinga State University-Main Campus, National Highway, Purok 6, Bulanao, Tabuk City, Kalinga

I hereby certify to comply and deliver the above requirements.

Name of Company/Bidder

Signature Over Printed Name
of Representative

Date