

## Section VII. Technical Specifications

ITEM NO.	SPECIFICATION		STATEMENT OF COMPLIANCE			
	<b>Procurement of Communication Equipment of PICO</b>  <b><u>PhP ( 2,035,000.00).</u></b>		[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.]			
	Specification		UNIT	QTY	BRAND	Statement of Compliance
1	Drone	Easy ACRO: Front/Back Flips, Left/Right Rolls, 180° Drift 1/1.3-1.7" CMOS Ultra-Wide-Angle Camera 4K/60fps HDR - 4K/100fps Slow Motion 10-Bit D-Log M Color Mode Downward/Backward Visual Positioning Real View PiP, QuickTransfer, Wi-Fi Live Feed Sharing, 23-30 mins Max Flight Time, 10-15 km Max Video Transmission Distance, 60Mbps Max Video Bitrate, 24 ms Lowest Video Transmission Latency, 45-50 GB Internal Storage *With Complete Accessories (Flight Goggles, RC Motion Controller, Two-Way Charging Hub, Foam Padding, 1x Additional Forehead Pad, -2.0D Corrective Lenses, 2 Extra Propellers (Pair), Propeller Screw, Gimbal Protector, 1x USB-C OTG Cable, 1x Type-C to Type-C PD Cable, 1x Screwdriver, Flight Battery (2) and Extra Battery (1), Sling Bag)	unit	1		
2	Camera Lens	135mm F1.8 LAB Full-Frame Lens for Sony (For Existing Camera) Lens Mount: E-mount, Lens Elements: 9/14, Focal Length: 135mm, Viewing Angle: 19.04°, Aperture: F1.8-F16, Number of Aperture Blades: 11, Shooting Distance: 0.72m-∞, Focus Mechanism: Internal focus, Focus Motor: VCM, Focus Mode : MF, AF, Lens Size: Φ93x145.7mm, Weight : ≈1235g(bare lens) Filter Size: Φ82mm *With Standard Accessories (Lens hood, Lens caps, and Lens pouch)	unit	1		
3	Camera Lens	Lens for Sony (For Existing Camera) 1Mount: Sony E-mount, Format: 35 mm full frame, Focal Length (mm): 85, 35 mm equivalent focal length (APS-C): 127.5, Lens Groups / Elements: 8-9, Angle of View (35 mm): 29°, Angle of View (APS-C): 19°2, Maximum aperture (F): 1.8, Minimum Aperture (F): 22, Aperture Blades: 9, Circular Aperture: Yes, Minimum Focus Distance: 0.8 m (2.63 ft), Maximum Magnification ratio (x): 0.13, Filter	unit	1		

		Diameter (mm): 67, Image stabilization (SteadyShot): - (body-integrated) *With Standard Accessories (Lens hood, Lens caps, and Lens pouch)				
4	Camera Lens	35 mm equivalent focal length (APS-C): 105–300, Hood Type: Round, bayonet type, Mount: E-mount, Minimum Aperture (F): 22, Maximum aperture (F): 2.8, Teleconverter compatibility: 1.4x Teleconverter Lens, Aperture Blades: 11, Image stabilization (SteadyShot): Optical SteadyShot, Teleconverter compatibility: 2.0x Teleconverter Lens, Filter Diameter (mm): 77, Angle of View (APS-C): 23°–8° 1, Format: 35 mm full frame, Zoom system: Manual, Minimum Focus Distance: 1.32–2.69 ft (0.4–0.82 m), Focal Length (mm): 70–200, Angle of View (35 mm): 34°–12°30, Maximum Magnification ratio (x): 0.3, Circular Aperture: Yes, Lens Groups / Elements: 14-17, *With Standard Accessories (Lens hood, Lens caps, and Lens pouch)	unit	1		
5	Camera	Lens Mount: E-Mount, Sensor Resolution: Actual: 62.5 Megapixel, Effective: 61 Megapixel (9504 x 6336), Image Sensor: 35.7 x 23.8 mm (Full-Frame) CMOS, Image Stabilization: Sensor-Shift, 5-Axis, ISO Sensitivity Range Photo: 100 to 32,000 (Manual Mode Extended: 102,400) and 12,800 (Auto Mode) - Video: 100 to 32,000 (Manual Mode) and 12,800 (Auto Mode), Internal Recording Modes: All modes - UHD 8K, External Recording Modes: Raw 16-Bit via HDMI UHD 4K, Media/Memory Card Slot, Dual Slot: CFexpress Type A / SD (UHS-II), Video I/O: HDMI Output, Audio I/O: 1/8" / 3.5 mm TRS Stereo Headphone Output and 1/8" / 3.5 mm TRS Stereo Microphone Input, Power I/O: USB-C Input, Other I/O: USB-C (USB 3.2 / 3.1 Gen 2), Data Output (Shared with Power Input): PC Flash Sync Output and Sony Multi/Micro-USB (USB 2.0) Remote Input, Wireless: 2.4 / 5 GHz MIMO Wi-Fi 5 (802.11ac), Bluetooth: 5.0, Display Type: Free-Angle Tilting Touchscreen LCD, Battery: Rechargeable Lithium-Ion, 7.2 VDC, 2280 mAh (Included) - Approx. 440 Shots *Set includes: 1 x Standard Lens, 1 x Vertical Grip, 2 x Battery, 1 x USB-C Duo Battery Charger, 1 x Camera Bag, 1 SDXC Memory Card (Atleast 128 GB) and Tripod mount)	sets	2		
6	Camera	Lens Mount: E Mount, Sensor Resolution: Actual: 50.5 Megapixel and Effective: 50.1 Megapixel (8640 x 5760), Image Sensor: 35.9 x 24 mm (Full-Frame) Stacked CMOS, Image Stabilization: Sensor-Shift - 5-Axis, ISO Sensitivity Range: Photo: 100 to 32,000 (Manual Mode - Extended: 102,400) and 12,800 (Auto Mode) - Video: 100 to 32,000 (Manual Mode) and 12,800 (Auto Mode), Internal Recording Modes: All modes - UHD 8K, External Recording Modes: All modes - UHD 8K, Media/Memory Card Slot, Dual Slot: CFexpress Type A / SD (UHS-II), Video I/O: HDMI Output, Audio I/O: 1/8" / 3.5 mm TRS Stereo Headphone Output and 1/8" / 3.5 mm TRS Stereo Microphone Input, Power I/O: USB-C Input, Other I/O: USB-C Data Output (Shared with Power Input), PC Flash Sync Output, RJ45 Data Output, Sony Multi/Micro-USB Data Output, Wireless: 2.4 / 5 GHz Wi-Fi 5 (802.11ac), 2.4 GHz Bluetooth 5.0, Display Type: Tilting Touchscreen LCD, Battery:	set	1		

		<p>Rechargeable Lithium-Ion, 7.2 VDC, 2280 mAh (Included) - Approx. 430 Shots</p> <p>*Set includes: 1 x Standard Lens, 1 x Vertical Grip, 2 x Battery, 1 x USB-C Duo Battery Charger, 1 x Camera Bag, 1 SDXC Memory Card (Atleast 128 GB) and Tripod mount)</p>				
7	HDMI Monitor	<p>HDMI 4K Monitor with HDR Touchscreen for Camera, Slimmer, Lighter, Low-Profile Design, 7" or above 1920 x 1200 (1920 x 1080 Image Display) Capacitive Touchscreen, 4K60 HDMI 2.0 In/Out, 2K60 3G-SDI In/Out 2200 cd/m² Brightness, DMI/SDI Cross Conversion, 2.5mm Camera Control Port for Z CAM E2, Dual Battery Slots, 10-Stop Dynamic Range</p> <p>Set includes: 1 x Monitor Cage Kit, 2 x Camera Mount, 2 x Rechargeable Batteries (Lithium-Ion Batteries), 1 x Battery Charging Station, 1 x Coiled Right-Angle High-speed HDMI (2') Elvid Coiled SDI Cable (2'), and 1 x SDXC Memory Card (Atleast 128 GB)</p>	set	1		
8	Teleprompter	<p>Comprehensive teleprompter system, compatible with a wide range of camera sizes, Reading Range: Up to 30 ft (9.14 m), Beamsplitter: 65/35, Prompting Monitor: 17" - 24" 1000 NIT High Bright Monitor, 1920 x 1080 LCD, with HDMI, VGA, and DVI inputs, Battery Operable, LED backlit, AC adapter included, Talent Monitor: 15.6"-24" Signals 3G-SDI in   3G-SDI out   HDMI in   VGA   Composite - RGB IPS Color Accurate Panel,</p> <p>Set includes: Removable Hood/Glass, Camera Mounting Kit, 10-25 ft VGA and HDMI Cable, Software &amp; Wireless Remote, 2 x 3.5LB Modular   Stackable Counterweights, Tripod, Block Riser, Battery and AC Adapter</p>	set	1		
9	Wireless Intercom Headset	<p>Wireless Intercom Headset System, 6-Person Intercom with Hub, With 1 Master headset and 5 Remote headset, Transmission Range : 350m (1100ft) Line-of-Sight, 1.9GHz band, 2-Way Operating Range, Wide Frequency Response for Clear Audio - DECT 6.0 for Stability and Security,</p> <p>Set includes: 1 Hard Case, Rechargeable Batteries (8 - 10 Batteries), Battery Charging Station, Extra Headphone Earmuff and Microphone Cushion, USB Type C Cord, and AC Adapter</p>	set	1		
10	Tripod	<p>Aluminum Tripod with iB2 Ball Head</p> <p>Head Mount Type: 3/8"-16 Male, Primary Material: Aluminum, Load Capacity: 26.5 lb / 12 kg, Maximum Working Height: 61.4" / 156 cm, Max Height without Center Column: 53.3" / 135.4 cm, Minimum Working Height: 12.2" / 31 cm, Closed Length: 20.7" / 52.6 cm, Weight: 3.9 lb / 1.8 kg</p> <p>Inclusions: with padded Carrying Case and tripod mount</p>	unit	1		
11	Tripod	<p>Tripod Heavy-load for Photography and Videography</p> <p>Material: Steel, Maximum load: 10kg, Weight: 4kg, Size: 800mm, Number of leg sections: 3, Maximum height: 1760mm, Folded length:</p>	unit	1		



		800mm, Horizontal rotation angle adjustment: 360 degrees, Vertical rotation angle adjustment: 90 degrees, Horizontal and vertical locking mechanisms to prevent camera movement, Quick-release plate with sliding capability, PTZ Type: Fluid Head Inclusions: wiith padded Carrying Case and tripod mount				
12	Studio Lights	Studio Strobe Package 300 watts (Built-in 2.4 GHz wireless receiver)  Precise output displayed on LED panel, 20 steps from 1.0 to 3.0 in 0.1 increments, Use optional FT-16 trigger to control the flash power ratio, modeling lamp and buzzer, as well as flash triggering, Compact and lightweight body with Bowens mount to add almost any studio light shapers, 150W modeling lamp adjusts in 9 power levels, Outstanding output stability, no more than 2% shifts when under the same output, Anti-preflash function enables synchronization with cameras that have a one-preflash firing system, Auto memory and recovery of adjusted panel settings Set Includes: 3*Flash Head, 3* Lighting Stand 304 (2m), 1* Softbox (60X90cm), 1* Umbrella (40"black & silver), 1* Umbrella (40"black & white), 1* Standard Reflector (6"), 1* Wireless Radio Trigger, 1* Carrying Bag, and Power Cord	set	1		
13	Video Light	Color Temperature: 3300-5600K, ±300K, On-Board and DMX Control, Dimming: 0-100%, Maximum Power: 70W, Built-In Color Filter Slot, Yoke with Tightening Knob, Four Reflective Barndoors, Built-In 13-16.8V DC Power Supply, Accepts 14.8V BP-L V-Mount Batteries Set Includes: 1 * Lighting Stand, 1* Carrying Bag, 1 * Remote Control, and Power Cord	set	1		
14	Camorder	Single 1" Exmor RS CMOS Sensor 12G-SDI Out, up to UHD 4K60 HDR with HLG 2.4/5 GHz Live Streaming, Timecode I/O AI-Powered Autofocus & Auto-Framing 20x Optical, 30x Clear Image Zoom in 4K 4K120 & 1080p240 High Frame Rates XAVC S-I, HS-L, S-L, HD/QFHD Recording S-Cinetone, ITU709, 709tone, HLG Options Dual CFexpress Type-A/SD Card Slots 4-Channel Audio, Monitor & Control App Video Output: 1x BNC (up to 12G-SDI) Output 1x HDMI Output *Set includes: 1 x Standard Lens, 2 x Battery, 1 x USB-C Duo Battery Charger, 1 x On-Camera RGB LED Light Panel, 1x 7" On-Camera Monitor, 1 x Micro Converter SDI to HDMI 3G (with Power Supply), 1 x Short Shotgun Microphone 1 x Camera Bag, 1 Type A Memory Card (Atleast 160 GB), 1 x High-Speed HDMI Cable with Ethernet (Black, 6'), 1 x 72mm Brass UV Filter, and Tripod mount	set	1		
		<b>*Must have Certified Service Center</b>				
		<b>Delivery Period: 30 Calendar days Upon Receipt of the NTP</b>				
		<b>Warranty Period 1 year parts &amp; Services</b>				