



TECHNICAL SPECIFICATIONS

I. PROJECT

Request for Procurement of OPAA Office Equipment

II. MINIMUM REQUIREMENTS

1. Must be registered with the Philippine Government Electronic Procurement Systems (PhilGEPS).
2. Must provide a breakdown of prices and services included in the quotation.
3. Quotation to include E-VAT and other government taxes.
4. Amenable to government procedures or send-bill arrangement.

III. SCOPE OF WORK/DELIVERABLES

1. Provide the Office Equipments for official use of the Office of Public Affairs and Advocacy (OPAA).

Date of delivery : **45 days upon acceptance of Purchase Order**
Venue of delivery : Department of Tourism
General Services Division
G/F, New DOT Bldg., 351 Sen. Gil Puyat Ave., Makati City
Time : Office Hours

2. These equipment will be used to support the Department of Tourism's photo and video documentation, editorial, video production, social media management and support to operations of the Department.

LOT	EQUIPMENT	QUANTITY	PRICE
LOT #1 - Camera Equipment	Zoom Lens (Wide Lens 17-40mm f/4L USM, EF Mount) <ul style="list-style-type: none">• Aperture Range - Wide / Long f/4.0-22• Number of Aperture Blades 7• Manufacturer Specification Weight 16.8 oz (475g)• Actual Weight 16.6 oz	2 PCS	P 86,019.32





	<p>(470g)</p> <ul style="list-style-type: none"> • Lens Hood Weight 1.2 oz (35g) • In-Use Weight 17.8 oz (505g) • Manufacturer Spec Size (DxL) 3.31 x 3.82" (84 x 97mm) • Measured Size (DxL) 3.28 x 4.09" (83 x 104mm) • Max Length at Full Extension 4.09" (104mm) • Lens Hood Size (DxL) 4.27 x 1.8" (108.4 x 45.6mm) • Lens Length with Hood (Min-Max) 5.71 - 5.71" (145 - 145mm) • Size of Rings: Focus / Zoom 0.86" / 0.8" (21.9mm / 20.2mm) • Filter Size 77mm <p><i>Note: For Existing Equipment of the team (Canon)</i></p>		
	<p><i>Lens (Zoom Lens 18-150mm f/3.5-6.3 IS STM, RF Mount)</i></p> <ul style="list-style-type: none"> • Maximum Aperture f/3.5 to 6.3 • Minimum Aperture f/40 • Lens Mount • Lens Format Coverage APS-C • Angle of View 74° 20' to 10° 25' • Minimum Focus Distance 6.7" / 17 cm • Maximum Magnification 0.44x • Optical Design 17 Elements in 13 Groups 	1 PC	P 32,313.67





	<ul style="list-style-type: none"> ● Diaphragm Blades 7, Rounded ● Focus Type Autofocus ● Image Stabilization Yes ● Filter Size 55 mm (Front) ● Dimensions (ø x L) 2.7 x 5" / 69 x 126.7 mm ● Weight 10.9 oz / 310 g <p><i>Note: For Existing Equipment of the team (Canon)</i></p>		
	<p><i>Lens (Wide Lens 18-45mm f/4.5-6.3 IS STM, RF Mount)</i></p> <ul style="list-style-type: none"> ● Maximum Aperture f/4.5 to 6.3 ● Minimum Aperture f/32 ● Lens Mount ● Lens Format Coverage APS-C ● Angle of View 74° 20' to 33° 40' ● Minimum Focus Distance 7.9" / 20 cm ● Maximum Magnification 0.16x ● Optical Design 7 Elements in 7 Groups ● Diaphragm Blades 7, Rounded ● Focus Type Autofocus ● Image Stabilization: Yes ● Filter Size 49 mm (Front) ● Dimensions (ø x L) 2.7 x 1.7" / 68.9 x 44.3 mm ● Weight 4.6 oz / 130 g 	1 PC	P 18,756.00





	<p><i>Note: For Existing Equipment of the team (Canon)</i></p>		
	<p><i>Lens Extender EF1.4X III</i></p> <ul style="list-style-type: none"> ● EF Mount Teleconverter ● 1.4x Magnification Factor ● Microcomputer Controlled ● Communication Between Lens & Camera ● Spectra Coating Reduces Ghosting/ Flare ● Protective Fluorine Coating ● Dust and Water Resistant ● Compatible with Select EF Mount Lenses <p><i>Note: For Existing Equipment of the team (Canon)</i></p>	<p>1 PC</p>	<p>P 25,089.90</p>
	<p><i>Lens Adapter (RF to EF Mount)</i></p> <ul style="list-style-type: none"> ● Mount Specification EF mount (camera side); RF mount (lens side) ● Usable LensEF lenses; Excludes RF lenses, EF-M lenses, CN-E lenses (EF cinema lenses) ● Usable Camera EOS R camera ● Dust- & Water-resistance Provided (rubber ring) ● Dimensions Φ2.80 x 0.94 in. / Φ71.2 x 24mm (adapter only) ● Weight Approx. 3.9 oz. / 110g (adapter only) <p><i>Note: For Existing Equipment of the team (Canon)</i></p>	<p>3 PCS</p>	<p>P 20,627.01</p>





	<p>DSLR Gimbal Stabilizer</p> <ul style="list-style-type: none"> • Compatibility - Mobile App: Yes: Android & iOS App Name: Ronin App • Load Capacity - 3kg • Mount - 1 x 1/4"-20 Female; 2 x NATO Rail • Weight - 1.07 kg • Material - Aluminum Alloy <p><i>Note: For Existing Equipment of the team (RS4 pro)</i></p>	2 PCS	P 96,313.32
	<p>Drone Battery</p> <ul style="list-style-type: none"> • Intelligent Flight Battery Capacity 2375 mAh. • Voltage 11.55 V. • Max Charging Voltage 13.2 V. • Battery Type LiPo 3S. Energy 27.43 Wh. • Net Weight 140 g. Charging Temperature Range 5°C - 40°C • Max Charging Power 60 W <p><i>Note: For Existing Equipment of the team (Mini 4 & Air 2S)</i></p>	5 PCS	P 22,616.67
	<p>Camera Battery (LP-E6NH)</p> <ul style="list-style-type: none"> • Battery Capacity 2130 mAh • Output Voltage 7.2 VDC • Battery Chemistry Lithium-Ion • Dimensions 2.24 x 1.51 x 0.83" / 56.8 x 38.4 x 21 mm 	4 PCS	P 21,992.00





	<p><i>Note: For Existing Equipment of the team (Canon)</i></p>		
	<p>Camera Battery Pack (LP-E17)</p> <ul style="list-style-type: none"> ● Item dimensions L x W x H 2.76 x 3.54 x 1.97 inches ● Item Weight 0.05 Kilograms ● Amperage 1040 Milliamps ● Battery Capacity 1040 Milliamp Hours <p><i>Note: For Existing Equipment of the team (Canon)</i></p>	<p>20 PCS</p>	<p>P 57,960.00</p>
	<p>Camera Charger (2 LP-E6NH) (2 LP-E17)</p> <p><i>Note: For Existing Equipment of the team (Canon)</i></p>	<p>4 PCS</p>	<p>P 5,600.00</p>
	<p>Camera Flash (TTL Li-ion Round Head Camera Flash)</p> <ul style="list-style-type: none"> ● Coverage Full-Frame 28 to 105 mm ● Auto Zoom Head Yes ● Bounce Head -7 to +120° ● Swivel Head 330° ● Flash Duration 300 to 20,000 Second ● Recycle Time Approx. 1.5 Seconds ● Secondary Illumination Modelling Light <p><i>Note: For Existing Equipment of the team (V1 Pro Speedlight)</i></p>	<p>4 PCS</p>	<p>P 23,157.32</p>
	<p>Camera Mic (Wireless Mic)</p>	<p>2 PCS</p>	<p>P 38,876.16</p>





	<ul style="list-style-type: none"> • Dimensions 46.06×30.96×21.83 mm (L×W×H) • Weight 28 g • Wireless Mode GFSK 1 Mbps and 2 Mbps • Equivalent Isotropic Radiated Power (EIRP) <20 dBm • Wireless Mode Operating Frequency 2.400-2.4835 GHz • Bluetooth Protocol BR/EDR • Bluetooth Operating Frequency 2.400-2.4835 GHz • Bluetooth Transmitter Power (EIRP) <20 dBm • Battery Type Li-ion • Battery Capacity 360 mAh • Battery Energy 1.39 Wh • Battery Voltage 3.87 V <p><i>Note: For Existing Equipment of the team (DMT02)</i></p>		
	<p>Phone Gimbal Stabilizer</p> <ul style="list-style-type: none"> • Extension rod for additional 8.5" length • Supports up to 3.3" wide smartphones • Magnetic smartphone mount with intelligent sensor and automatic alignment • Ultracompact, foldable 	<p>2 PCS</p>	<p>P 16,537.56</p>





	<p>design with redesigned comfort handgrip</p> <ul style="list-style-type: none"> • High-torque motor • Easy to balance • Controllable range: -161.64 to 173.79° pan / -120.30 to 211.97° tilt / -101.64 to 78.55° roll • Bluetooth 5.1 support • Controllable speed: 120°/s max • Built-in battery: Up to 6.5-hour runtime / 7.74Wh capacity, 1000mAh • 1/4"-20 tripod mounting thread • USB Type-C power input • Grip tripod included <p><i>Note: For Existing Equipment of the team (Osmo Mobile 6)</i></p>		
	<p>Light-weight Tripod (DSLR, Carbon)</p> <ul style="list-style-type: none"> • Weight: 1.76 kg. • Maximum Height: 162 cm. • Closed Length: 43 cm. • Head Type: Ball Head. • Safety Payload Uni/Pdr 105:2021: 12 kg. • Safety Payload Weight: 10 kg. • Maximum Height (With Center Column Down): 141 cm <p><i>Note: For Existing Equipment of the team (Befree GT XPRO Carbon Fiber)</i></p>	3 PCS	P 32,298.99
	<p>Studio light (2800k - 6800k)(200W).</p>	3 PCS	P 57,000.00





	<ul style="list-style-type: none"> • 200W Point-Source LED Light. • Beam Angle: 105°, Dims 0-100% • Color: 5600K, CRI/TLCI: 95/96. • Bluetooth Remote Controllable. • AC Power, Optional Battery. • 8 Built-In Customizable Effects. • Bowens Reflector Mount, Umbrella Holder <p><i>Note: For Existing Equipment of the team (Amaran 200x S)</i></p>		
	<p><i>Softbox Parabolic Umbrella (Depends on the Studiolight that will be procured)</i></p> <ul style="list-style-type: none"> • Removable inner and front fabric diffusers - Carring Bag - 1-Year USA Warranty • Reflective silver interior to render a punchy high contrast • Removable inner and front fabric diffusers • Impressive quick release system for rapid setup and breakdown • Reliable light quality and various creative expressions <p><i>Note: For Existing Equipment of the team (Light Dome SE)</i></p>	3 PCS	P 10,956.00
	<p><i>Softbox Honeycomb (Depends on the Studiolight that will be procured)</i></p>	3 PCS	P 8,727.33





	<ul style="list-style-type: none"> • Type: Octagon softbox with honeycomb Grid • Soft box diameter: 95cm • Package size: 77cm * 12cm * 8cm • Package weight: 620g <p><i>Note: For Existing Equipment of the team (Light Dome SE Grid)</i></p>		
	<p>Studio Light Stand Stainless Steel</p> <ul style="list-style-type: none"> • Load Capacity: 17.6 lb • Max. Height: 110.2" • Min. Height: 44.3" • Folded Length: 39.4" • 3 Sections • Removable 5/8" Spigot with Threaded Ends <p><i>Note: For Existing Equipment of the team (Heavy-Duty Air-Cushioned Light Stand)</i></p>	3 PCS	P 8,738.01
	<p>Boom Mic (DSLR, Fixed tube with reduced visual appearance and easy handling (camera- or boom-mounted))</p> <ul style="list-style-type: none"> • Dynamic vocal microphone with built-in preamp providing up to +28 dB of low-noise, flat, transparent gain ideal for almost any interface and simplified audio chains. • Selectable preamp boost of either +18dB or +28dB of extra gain • Flat, wide-range frequency response for exceptionally clean and natural reproduction of 	1 PC	P 46,558.35





	<p>both music and speech</p> <ul style="list-style-type: none">● Preamp bypass switch deactivates the preamp to revert to original performance● Bass roll-off and mid-range emphasis (presence boost) EQ controls● Superior rejection of electromagnetic hum, optimized for shielding against broadband interference emitted by computer monitors● Internal “air suspension” shock isolation virtually eliminates mechanical noise transmission● Highly effective pop filter eliminates need for any add-on protection against explosive breath sounds, even for close-up vocals or narration● Yoke mounting with captive stand nut for easy mounting and dismounting provides precise control of microphone position● Classic cardioid polar pattern, uniform with frequency and symmetrical about axis, to provide maximum rejection and minimum coloration of off-axis sound● Rugged construction and excellent cartridge protection for outstanding reliability <p><i>Note: For Existing Equipment of the</i></p>		
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	<p><i>team (SM7dB)</i></p>		
	<p>Boom Stand Stainless Steel</p> <ul style="list-style-type: none"> ● Height: 1070 mm - 2400 mm (42.1" - 94.5") ● Weight: 2.6 kg (5.7 lbs.) ● Boom Length: 780 mm (30.7") ● Folded Size: 980 mm x 95 mm x 95 mm (38" x 3.7" x 3.7") <p><i>Note: For Existing Equipment of the team (MC-125 Pro Mic Boom Stand)</i></p>	<p>1 PC</p>	<p>P 3,866.67</p>
	<p>Action Camera Accessories (Waterproof dome port)</p> <ul style="list-style-type: none"> ● Color: Black / Yellow ● Material of Construction Plexiglass, PC Resin, Naval-Grade Stainless Steel ● Dimensions: 7.3 x 7.3 x 4" / 185 x 185 x 102 mm ● Weight: 14.8 oz / 420 g <p><i>Note: For Existing Equipment of the team (Telesin Waterproof dome)</i></p>	<p>1 PC</p>	<p>P 2,860.65</p>
	<p>Camera Hard Case (28x13x48cm)</p> <ul style="list-style-type: none"> ● Weight: 1 kg ● Total Volume: 25.5 L ● Internal Dimensions: 28 x 13 x 48 cm ● External Dimensions: 29 x 18.5 x 49 cm ● Camera Compartment Dimensions: 16.5 x 9.5 x 24 cm ● Laptop Compartment Dimensions: 27 x 2 x 41 	<p>2 PCS</p>	<p>P 11,700.00</p>





	<p>cm</p> <ul style="list-style-type: none"> ● Primary Device Camera ● Device Volume: 4.5 L ● Exterior Material ● 300D Polyester ripstop (recycled), 600D polyester solution dyed ● Interior Material ● 200D Polyester (recycled) <p><i>Note: For Existing Equipment of the team (Trekker Lite BP 250 AW)</i></p>		
	<p>Camera Bag (35x24x62cm)</p> <ul style="list-style-type: none"> ● Fits Pro Mirrorless or DSLR with 70-200mm, 4-5 extra lenses ● MaxFit divider system for maximum capacity & snug protective fit ● Space for 15" laptop, 10" tablet, plus Wacom type tablet ● Carry-on ready: meets standard carry-on requirements ● Travel friendly: stowable shoulder straps, removable waist belt ● Weight 2.39 kg ● External Dimensions 32 x 25 x 48 cm ● Tablet Compartment Dimensions 21.5 x 1.5 x 24 cm ● Internal Dimensions 28 x 15 x 42 cm <p><i>Note: For Existing Equipment of the team (Pro Trekker BP 350 AW II)</i></p>	<p>2 PCS</p>	<p>P 34,620.00</p>
	<p>Camera Cage</p>	<p>1 PC</p>	<p>P 7,336.46</p>





	<ul style="list-style-type: none"> ● Battery Plate Type No ● Accessory Mounting Cage Multiple 1/4"-20 Female Thread Multiple 3/8"-16 Female Thread 1x ARRI Anti-Twist 3/8"-16 Female Thread 1x QD (Quick Detach) ● Camera Mounting 1/4"-20 Male Screw ● Tripod Mounting Cage 1/4"-20 Female Thread, 3/8"-16 Female Thread, Built-In Arca-Type Plate ● Cage Built-In Arca-Type Plate ● Shoe Mounting Cage, Top 1x Cold Shoe ● Materials Aluminum ● Dimensions 5.8 x 4.1 x 2.8" / 146.8 x 103.7 x 70.8 mm ● Weight 5.5 oz / 156 g <p><i>Note: For Existing Equipment of the team (SmallRig "Black Mamba")</i></p>		
		SUBTOTAL	P 690,521.39
LOT #2 - Stabilization and Support Equipment	<p>Heavy Duty Tripod (DSLR, Aluminum Alloy)</p> <ul style="list-style-type: none"> ● Variable Fluid Drag System on PAN and TILT movements. ● 4kg pre-set counterbalance system on tilt movement. 	3 PCS	P 49,455.26





	<ul style="list-style-type: none"> • Sliding plate for the fastest camera connection. • Levelling bubble makes setup simple. • Aluminium telescopic twin leg tripod keeps your system firm. <p><i>Note: For Existing Equipment of the team (MVK502AM-1 502 FLUID)</i></p>		
	<p>Video Transmitter Battery</p> <ul style="list-style-type: none"> • Video I/O Transmitter: 1x HDMI 1.4b Input Transmitter: 1x BNC (3G-SDI) Input Receiver: 1x HDMI 1.4b Output Transmitter: 1x BNC (3G-SDI) Output • Embedded Audio HDMI/SDI • Latency 50 ms • Video Format HDMI UHD 4K: 30/29.97/25/24/23.98 1080p: 60/59.94/50/30/29.97/25/24/23.98 1080i: 60/59.94/50 720p: 60/59.94/50 SDI 1080p: 60/59.94/50/30/29.97/25/24/23.98 1080i: 60/59.94/50 720p: 60/59.94/50 • Power Consumption Transmitter: 11 W Receiver: 8 W • Mounting 1/4"-20 Female 	2 PCS	P 10,023.72





	<i>Note: For Existing Equipment of the team</i>		
		SUBTOTAL	P 59,478.98
		GRAND TOTAL	P 750,000.37

IV. **PAYMENT PROCEDURE:** Government procedure and is subject to appropriate government taxes.

V. **APPROVED BUDGET FOR THE CONTRACT**

Seven Hundred Fifty Thousand and 37/100 Pesos Only (PHP 750,000.37)
Total budget shall be charged against the approved 2024 WFP of OPAA

VI. **PROJECT BY THE OFFICE OF PUBLIC AFFAIRS AND ADVOCACY (OPAA)**

For further information, please refer to the following project officer below at telephone

Numbers (2) 459-5200, loc. 316.


Project Officer - JHORICA JHANE P. HERNANDEZ - Information Officer I

NOTE: The winning bid shall be determined based on the best package suited to the market at the most advantageous financial cost, provided that the amount of bid does not exceed the above total budget.

Prepared by:


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Noted By:


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LOVE
THE PHILIPPINES

