



ASTI-FM 03-10
REV 2 / 13 MAR 2019

**DOST-ASTI Bids and Awards Committee
REQUEST FOR QUOTATION**

Kind of Procurement Activity:		Negotiated Procurement: Small-value Procurement	
Deadline of Submission of Bids:		Nov-04-2019, 2:00 PM	
RFQ No.:	19-10-2837	Date:	October-29-2019
PR No.:	GAA-19-10-8906	Date:	October-03-2019

The Department of Science and Technology (DOST) - Advanced Science and Technology Institute (ASTI), through its Bids and Awards Committee (BAC), intends to procure the item/s listed below. As such, suppliers, contractors, or distributors are invited to submit their quotation/s duly signed by authorized representative. Prospective bidder/s who will submit a proposal with the single/lowest calculated and responsive quotation shall be selected. Guidelines on the format and eligibility documents are listed at the box below the item/s to be procured.

Quotations may be sent via **a)** electronic mail at bac-sec@asti.dost.gov.ph, **b)** fax message, or **c)** delivering documents to the BAC Secretariat. For further inquiries, you may contact +63 2 249-8500 local 1206/1212 or +63 2 426-7423.

Thank you.

Respectfully,


PEDRITO B. MANGAHAS
Chairperson, BAC-1

NO.	TECHNICAL SPECIFICATIONS	QTY	UNIT	UNIT PRICE(Php)	TOTAL PRICE(Php)
1	Smartphone for Event Documentation and Livestreaming 1. Production Model: 2019 release. 2. Body. 2.1. Build: Glass front. 3. SIM. 3.1. Dual SIM. 3.2. Support for Nano-SIM. 3.3. Dual stand-by. 4. Display. 4.1. Type: AMOLED capacitive touchscreen, 16M colors. 4.2. Size: 15.240cm (6-inch) diagonal minimum. 4.3. Resolution: 1080 x 2340 pixels minimum. 4.4. Display Density: Approx. 403 ppi minimum. 4.5. Protection: High scratch-resistance glass. 5. Platform. 5.1. OS: Android 9.0 (Pie) minimum. 5.2. Chipset: Exynos 7904 (14 nm) or equivalent/similar. 5.3. CPU: Octa-core (2x1.8 GHz Cortex-A73 and 6x1.6 GHz Cortex-A53) or equivalent/similar. 5.4. GPU: Mali-G71 MP2 or equivalent/similar. 6. Memory.	2	unit	14950.00	29,900.00

	<ul style="list-style-type: none"> 6.1. External Storage Capacity: 1 TB maximum. 6.2. External Storage Card Slot: microSD (dedicated slot). 6.3. Internal Storage: 64 GB. 6.4. Internal Memory: 4 GB RAM. 7. Main Camera. <ul style="list-style-type: none"> 7.1. Dual Camera. <ul style="list-style-type: none"> 7.1.1. 16 MP minimum. 7.1.2. 5 MP minimum (ultrawide). 7.2. Other Features. <ul style="list-style-type: none"> 7.2.1. LED flash. 7.2.2. High Dynamic Range (HDR). 7.2.3. Panorama. 7.3. Video Features. <ul style="list-style-type: none"> 7.3.1. Supported Video Resolution and Frame Rates (minimum): 1080p@30fps. 8. Selfie Camera <ul style="list-style-type: none"> 8.1. Single Camera. <ul style="list-style-type: none"> 8.1.1. 16 MP minimum. 8.2. Video Features. <ul style="list-style-type: none"> 8.2.1. Supported Video Resolution and Frame Rates (minimum): 1080p@30fps. 9. Audio. <ul style="list-style-type: none"> 9.1. Active noise cancellation with dedicated microphone. 9.2. Loudspeaker. 9.3. Connection: 3.5mm jack. 10. Communications and Connectivity. <ul style="list-style-type: none"> 10.1. WLAN. <ul style="list-style-type: none"> 10.1.1. Wi-Fi 802.11 a/b/g/n/ac. 10.1.2. Dual-band. 10.1.3. Wi-Fi Direct. 10.1.4. Hotspot. 10.2. Bluetooth: 5.0, A2DP, LE. 10.3. GPS: Support for A-GPS, GLONASS, BDS. 10.4. Radio: FM radio. 11. USB: 2.0, Type-C 1.0 reversible connector. 12. Sensors. <ul style="list-style-type: none"> 12.1. Fingerprint. 12.2. Accelerometer. 12.3. Proximity. 12.4. Compass. 13. Battery: 4000 mAh minimum. 14. Color: For approval by DOST-ASTI. 15. Warranty: One (1) year. 16. Delivery: Within 15 calendar days upon issuance of NTP. 				
2	<p>Tripod for Mobile Phone Documentation and Livestreaming</p> <ul style="list-style-type: none"> 1. Height (fully extended): At least 152.4 cm (60 inches). 2. Collapsible. 	2	unit	3000.00	6,000.00

	<ol style="list-style-type: none"> 3. Standard 1/4-inch camera mounting screw with quick release plate. 4. Pan and tilt motion with the option of shooting landscape or portrait. 5. Leg locks and padded feet. 6. Inclusive of smartphone holder that can support approx. 7.62-cm (3-inch) wide mobile device. 7. Inclusive of carry bag or case. 8. Delivery: Within 15 calendar days upon issuance of NTP. 				
3	<p>Gimbal Stabilizer for Mobile Device</p> <ol style="list-style-type: none"> 1. Stabilizer. <ol style="list-style-type: none"> 1.1. 3-axis gimbal stabilization of mobile smartphone device. 1.2. Tilt Mechanical Range: Approx. 240 degrees. 1.3. Roll Mechanical Range: Approx. 240 degrees. 1.4. Support for approx. 7.62-cm (3-inch) wide mobile device. 2. Features. <ol style="list-style-type: none"> 2.1. Integrated control panel: Control both the stabilizer and the mobile camera directly with hot-key buttons. 2.2. Focus pull. 2.3. Zoom capability. 2.4. Object tracking. 2.5. Time lapse. 3. Bluetooth connectivity to mobile device being stabilized and controlled. 4. Software Application. <ol style="list-style-type: none"> 4.1. Android and iOS mobile software application support. 4.2. Support for and control of mobile device camera applications, i.e. FiLMiC Pro Video Camera, etc. 5. Other. <ol style="list-style-type: none"> 5.1. Tripod. 5.2. Color: Preferably black or gray. Other colors subject to approval of DOST-ASTI. 6. Power. <ol style="list-style-type: none"> 6.1. Rechargeable battery. 7. Inclusions. <ol style="list-style-type: none"> 7.1. Type-C USB cable. 7.2. Storage box. 7.3. Tripod. 8. Warranty: One (1) year. 9. Delivery: Within 15 calendar days upon issuance of NTP. 	2	unit	7250.00	14,500.00
4	<p>Field Audio Recorder with Lavalier Microphone</p> <ol style="list-style-type: none"> 1. Recording Media: microSD / microSDHC cards (Class 4 or higher, up to 32 GB) 2. Recording formats. <ol style="list-style-type: none"> 2.1. WAV: 44.1 kHz/16-bit, 48 kHz/16-bit, 48 	2	unit	14000.00	28,000.00

	<p>kHz/24-bit, 96 kHz/24-bit.</p> <p>2.2. MP3: 48 kbps, 128 kbps, 192 kbps, 256 kbps, 320 kbps (Mono/stereo ID3v1 tags supported).</p> <p>3. Display: 1.25-inch monochrome LCD.</p> <p>4. Inputs.</p> <p>4.1. Mic In.</p> <p>4.1.1. Mic capsule input.</p> <p>4.2. Mic / Line In.</p> <p>4.2.1. Connector: 3.5 mm stereo mini (with screw lock).</p> <p>4.2.2. Supports plug-in power (2.5 V).</p> <p>4.2.3. Input gain: -12 dB - +36 dB.</p> <p>4.2.4. Input impedance: 2 k-ohm or more.</p> <p>4.3. Lavalier Mic.</p> <p>4.3.1. Plug: 3.5 mm stereo mini (with screw lock).</p> <p>4.3.2. Directionality: Omnidirectional.</p> <p>4.3.3. Sensitivity: -32 dB/1 Pa at 1kHz.</p> <p>4.3.4. Maximum sound pressure input: 115 dB SPL.</p> <p>4.3.5. Cable length: 160 cm minimum.</p> <p>5. Outputs.</p> <p>5.1. Phone Out.</p> <p>5.1.1. Connector: 3.5 mm stereo mini (with screw lock).</p> <p>5.1.2. Maximum output level: 11 mW + 11 mW (into 32 ohm load)</p> <p>5.2. USB.</p> <p>5.2.1. Type: microUSB.</p> <p>5.2.2. Mass storage operation: USB 2.0.</p> <p>5.2.3. Audio interface operation: USB class compliant 44.1kHz/16-bit, 48kHz/16-bit, 2-in/2-out.</p> <p>5.2.4. Transfer method: asynchronous.</p> <p>6. Power.</p> <p>6.1. 2 AAA batteries (alkaline, NiMH or lithium).</p> <p>6.2. AC adapter: DC 5V / 1Ampere.</p> <p>6.3. Recording time using batteries, Lavalier mic (48 kHz/24-bit, mono, plug-in power on):</p> <p>6.3.1. Alkaline batteries: Approx. 10 hours.</p> <p>6.3.2. NiMH batteries 750 mAh: Approx. 9 hours.</p> <p>6.3.3. Lithium batteries: Approx. 16 hours.</p> <p>7. Warranty: One (1) year.</p> <p>8. Delivery: Within 15 calendar days upon issuance of NTP.</p>				
5	<p>Portable Digital Audio Recorder</p> <p>1. General.</p> <p>1.1. Recording media.</p> <p>1.1.1. 16MB-2GB SD cards.</p> <p>1.1.2. 4GB-32GB SDHC cards.</p> <p>1.2. Built-in memory: Up to 1 minute in 96kbps MP3 format.</p> <p>1.3. Microphone arrangements.</p> <p>1.3.1. 90-degree X/Y stereo.</p> <p>1.3.2. Mid-Side (MS) stereo with adjustable side mic level.</p> <p>1.4. Recording modes.</p> <p>1.4.1. Mid-Side (MS).</p>	2	unit	14800.00	29,600.00

- 1.4.2. XY.
- 1.4.3. Mid-Side (MS) with XY (2 channel).
- 1.4.4. Mid-Side (MS) with XY (4 channel).
- 1.5. Microphone types.
 - 1.5.1. Directional (XY, Mid-Side (MS) mid mics).
 - 1.5.2. Bidirectional (Mid-Side (MS) side mic).
- 1.6. Maximum sound pressure input.
 - 1.6.1. 120 dB spl (directional).
 - 1.6.2. 122 dB spl (bi-directional).
- 2. File Formats.
 - 2.1. Stereo uncompressed PCM: 44.1 / 48 / 96kHz, 16 / 24bit WAV (Broadcast Wave Format (BWF)).
 - 2.2. Compressed MP3 (recording).
 - 2.2.1. 44.1kHz, 48kHz.
 - 2.2.2. 56 / 64 / 80 / 96 / 112 / 128 / 160 / 192 / 224 / 256 / 320 kbps.
 - 2.3. Compressed MP3 (playback).
 - 2.3.1. 44.1kHz, 48kHz.
 - 2.3.2. 32 / 40 / 48 / 56 / 64 / 80 / 96 / 112 / 128 / 160 / 192 / 224 / 256 / 320 kbps.
 - 2.4. 4 channels uncompressed PCM.
 - 2.4.1. 44.1 / 48 / 96kHz, 16 / 24bit WAV (Broadcast Wave Format (BWF)).
 - 2.4.2. Two stereo files for each recording.
- 3. Digital Processing.
 - 3.1. A/D conversion: 24-bit 128x oversampling.
 - 3.2. D/A conversion: 24-bit 128x oversampling.
 - 3.3. Signal processing: 32-bit.
 - 3.4. Recording time (2GB card).
 - 3.4.1. Approx. 3:08:00 (44.1kHz/16bit WAV).
 - 3.4.2. Approx. 34:43:00 (128kbps MP3).
- 4. Additional Features.
 - 4.1. Lo cut: 80Hz high-pass filter.
 - 4.2. Compressor / Limiter: 3 types of compressors and 3 types of limiters.
 - 4.3. Auto gain: Automatic input gain adjustment (3 levels).
 - 4.4. Pre Record: 2 seconds of pre-recording.
 - 4.5. Auto Record: Automatic recording start/stop, continuous standby.
 - 4.6. Tuner: Chromatic, guitar, bass and alternate (A/E/G/D/DADGAD) tunings with automatic string detection.
 - 4.7. Metronome: 40–250 BPM range, five tones, pre-count.
 - 4.8. Speed: Playback speed adjustable between 50–150%.
 - 4.9. Key control: Playback pitch adjustable ± 6 semitones.
 - 4.10. AB repeat: Repeats playback between selected points in a file.
 - 4.11. File divide: Divides a file into two.
 - 4.12. File normalize: Maximizes file volume.
 - 4.13. File MP3 encode: Converts WAV files to MP3 formats at fixed bit rates.
 - 4.14. Mark: Up to 99 marks.
 - 4.15. Surround mixer: Adjusts mix balance when playing back 4-channel surround recordings.

	<p>5. Other.</p> <p>5.1. Display graphic: 128 x 64 pixels backlit LCD.</p> <p>5.2. Input gain: 0 to +39 dB.</p> <p>5.3. Input jack.</p> <p>5.3.1. Line/mic stereo mini jack with plug-in power.</p> <p>5.3.2. 2 k-ohm impedance at input levels of 0 to -39 dBm.</p> <p>5.4. Output jack: Line/headphone stereo mini jack.</p> <p>5.5. Rated output level: -10 dBm (output impedance 10 k-ohm or more).</p> <p>5.6. Headphones: 20 mW + 20 mW (into 32-ohm load).</p> <p>5.7. Built-in speaker: 400mW, 8-ohm, mono.</p> <p>5.8. USB.</p> <p>5.8.1. Mini-B type.</p> <p>5.8.2. Card reader operation.</p> <p>5.9. USB 2.0 high speed: Audio interface operation.</p> <p>5.10. USB 1.0 full speed.</p> <p>5.10.1. Supports 44.1 / 48kHz sampling rates and 16-bit rate.</p> <p>5.10.2. USB bus power operation supported.</p> <p>5.11. Power.</p> <p>5.11.1. Two AA batteries, USB to AC adapter (DC 5V 1A).</p> <p>5.11.2. Continuous operation of 20 or more hours when recording 44.1kHz/16-bit WAV files using alkaline batteries.</p> <p>5.12. Physical features.</p> <p>5.12.1. Tripod mounting socket.</p> <p>5.12.2. Strap attachment.</p> <p>6. Recorder Accessory Package.</p> <p>6.1. Remote control with extension cable.</p> <p>6.2. Windscreen.</p> <p>6.3. AC adapter (USB type).</p> <p>6.4. USB cable.</p> <p>6.5. Adjustable tripod stand.</p> <p>6.6. Padded-shell case.</p> <p>6.7. Mic clip adapter.</p> <p>7. Warranty: One (1) year.</p> <p>8. Delivery: Within 15 calendar days upon issuance of NTP.</p>				
6	<p>HDMI to USB Video Converter</p> <p>1. Record or stream an HDMI signal via USB 3.0.</p> <p>2. Resolution: Supports up to 1920x1200 60p.</p> <p>3. Automatically determines input video format and converts it to the specified output size and frame rate.</p> <p>4. Automatically converts input audio formats to 48 KHz PCM stereo audio.</p> <p>5. Hardware scaling and de-Interlacing.</p> <p>6. Performs frame-rate conversion.</p> <p>7. Plug-and-Play using existing drivers.</p> <p>8. Backward compatible with USB 2.0</p> <p>9. Onboard RAM for stream buffering: 64MB minimum.</p> <p>10. Warranty: One (1) year.</p> <p>11. Delivery: Within 15 calendar days upon issuance of NTP.</p>	1	unit	14950.00	14,950.00

7	Luggage 1. Trolley type with collapsible handle and four (4) 360-degree spinner wheels. 2. Size: Medium. 3. Volume: 60 liters (minimum). 4. Weight Capacity: 20 kgs (minimum). 5. Zipper Type: Double zipper. 6. Expandable. 7. Preferably with bottom handle grip. 8. With built-in TSA (Transportation Security Administration) compatible combination lock. 9. Material: Ballistic Nylon. 10. Color: Black, gray or red. 11. Warranty: One (1) year. 12. Delivery: Within 15 calendar days upon issuance of NTP.	1	unit	7500.00	7,500.00
8	Personal Hand Truck (Folding) 1. Folds flat. 2. With two (2) folding wheels. 3. Weight Capacity: Approx. 68kg (150lbs). 4. Platform Dimension: Approx. 15cm x 11cm. 5. Folded Dimension: Approx. 25cm x 15.5cm. 6. Warranty: One (1) year. 7. Delivery: Within 15 calendar days upon issuance of NTP.	1	unit	4000.00	4,000.00
9	Platform Truck (Folding) 1. Folds flat. 2. Number of Wheels: 4. 3. Platform Dimension: Approx. 26.5cm x 16cm 4. Weight Capacity: Approx. 136kg (300lbs). 5. Warranty: One (1) year. 6. Delivery: Within 15 calendar days upon issuance of NTP.	1	unit	8000.00	8,000.00
10	Battery Charger 1. Battery Type Compatibility: 1.1. Required: Ni-Mh. 1.2. Optional: Ni-Cd, Li-Ion. 2. Battery Size Compatibility: 2.1. Required: AA, AAA. 2.2. Optional: C, D. 3. Number of Slots (minimum): 4. 4. Overcharge / overcurrent / overvoltage protection. 5. Voltage Input: Approx. 240 VAC. 6. Warranty: One (1) year. 7. Delivery: Within 15 calendar days upon issuance of NTP.	2	unit	2000.00	4,000.00
TOTAL APPROVED BUDGET FOR THE CONTRACT:					Php 146,450.00

GUIDELINES

A. Submission of Quotations

1. Quotation/s shall include the Request for Quotation and/or the Purchase Request Number as state above;
2. Pictures or brand/model names or numbers, if applicable, should be specified in the quotation/s; and
3. Quotation/s must be signed by the company's duly authorized representative.

B. Eligibility Requirements

Pursuant to Annex "H" or Consolidated Guidelines for the Alternative Methods of Procurement of the 2016 Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184, as amended by Government Procurement Policy Board Resolution No. 21-2017 dated 30 May 2017, the following documents shall be submitted except for Repeat Order, Shopping under Section 52.1(a), and Negotiated Procurement under Sections 53.1 (Two-Failed Biddings), and 53.5 (Agency-to-Agency):

For Procurement of Goods

1. Upon submission of quotation

- ✓ PhilGEPS Platinum Membership Certificate including Annex "A". If not available, the following alternate documents may be submitted:
 - PhilGEPS Registration Number
 - Mayor's Permit
 - For individuals/professionals engaged under Section 53.6, 53.7 and 53.9 of the 2016 IRR of RA No. 9184, only the Bureau of Internal Revenue (BIR) Certificate of Registration shall be submitted in lieu of the Mayor's Permit.

2. Upon issuance of Notice of Award (NOA)

- ✓ Omnibus Sworn Statement
 - Applicable only for bidders who have submitted their quotation on item/s with a total Approved Budget for the Contract (ABC) of above Php50,000.00.
- ✓ Income/Business Tax Return
 - Applicable only for: **a)** bidders who have submitted their quotation on item/s with a total ABC of above Php500,000.00; and **b)** bidders for Lease of Real Property and Venue (except for government agencies as lessors).

For Procurement of Infrastructure

1. The requirements for Goods with the same submission indicated therein; and
2. Valid Philippine Contractors Accreditation Board License.

For Procurement of Consulting Services

1. The requirements for Goods with the same submission indicated therein; and
2. Valid Professional Regulation Commission License or Curriculum Vitae.

NOTE: For new suppliers, submit a BIR Certificate of Registration for accounting purposes.

C. Terms and Conditions

1. Additional requirements, if necessary, may be requested by the BAC depending on the item to be bid;
2. For all kinds of procurement, the bidder who passed the bid evaluation, shall submit a duly notarized Omnibus Sworn Statement upon issuance of NOA, unless otherwise provided;
3. All transactions are subject to creditable withholding tax and final Value Added Tax or percentage tax per revenue regulation/s of the BIR;
4. A penalty of one-tenth of one percent (0.001) of the total value of the undelivered goods/services shall be charged as liquidated damages for every day of delay of the delivery; and
5. The DOST-ASTI reserves the right to accept or reject any proposal, to annul the bidding process, and to reject all proposals at any time prior to contract award, without thereby incurring any liability to the affected proponent or proponents.