



Bid Bulletin No. 1
 September 19, 2019

Public Bidding 19-278-5

**Supply and Delivery of Drone
 for the Department of Education**

Issued pursuant to Sec. 22.5 of the IRR of R.A. 9184 to clarify and/or amend certain provisions in the Bidding Documents issued for this project, considering the issues raised and clarifications made by prospective bidders during the **Pre-Bid Conference** held on **12 September 2019**, likewise, respond to bidders' written queries received within the prescriptive period for filing.

A. AMENDMENTS

REFERENCE	BASES FOR AMENDMENT
SECTION III. BID DATA SHEET	
BDS Clause 5.4 Page 40 xxx For this purpose, similar contracts shall refer to any: CONTRACT for the SUPPLY AND DELIVERY of DRONE <u>ICT/SURVEILLANCE</u> <u>/AUDIO VISUAL EQUIPMENT</u> xxx	To clarify the similar contract for the SLCC requirement

For the purpose of this Bulletin and for better understanding of its contents, the following rules shall apply: (a) ~~Double Strikeout~~ - denotes deletion; (b) Underline - denotes inclusion or new item/requirement; and "xxx" - denotes separation of phase/s being amended from the rest of the main text.

BDS Clause 29.2
Page 44

xxx

6. Certificate of Distributorship/ Resellership from the manufacturer or Certificate of Distributorship from the manufacturer and Resellership Certificate from the distributor for the bidder.

7. List of at least two (2) Manufacturer Certified Technician/Trainer for the proposed brand, and shall be accompanied with proof such as manufacturer's certification;

8. Certificate for the Warranty minimum of two (2) years warranty on parts and service

9. List of Service Center in Metro Manila with Details on Company Name, Address, Contract Person & Numbers.

10. Bidder's notarized certificate of undertaking for the conduct of training to thirty (30) DEPED Personnel for three (3) Days

To clarify the requirement for better understanding

SECTION V. SPECIAL CONDITIONS OF CONTRACT

SCC Clause 1.1(k)
Page 63

xxx

Contact Person:
Maritess Ablay
Division Chief
Asset Management Division
Tel No. 635-0051/633-7217

To clarify the contact details of End-User

SCC Clause 17.3
Page 68

xxx

Warranty of ~~one (1) year~~ **Two (2) years Parts and services** after acceptance by the End-user of the delivered Goods.

To amend the requirements as clarified by the End-User

SECTION VII. TECHNICAL SPECIFICATIONS	
<p>LOT No. 1 Drone Flying Performance Page 72</p> <p>xxx</p> <p>Max flight Time: 27 mins or Higher (no wind at a consistent 15.5mph (25kph))</p>	<p>To amend the requirements as clarified by the End-User</p>
<p>LOT No. 1 Drone Flying Performance Page 72</p> <p>Xxx</p> <p>Max Hovering Time: 24 minutes or higher (no wind)</p>	<p>To amend the requirements as clarified by the End-User</p>
<p>LOT No. 1 Drone Camera Page 72-73</p> <p>Xxx</p> <p>Supported SD Cards: maximum capacity of 64GB 128GB</p>	<p>To amend the requirements as clarified by the End-User</p>
<p>LOT No. 1 Drone xxx <u>Training for Thirty (30) DepEd Personnel for 3 days</u></p>	<p>To include training in the Requirement</p>
<p>LOT No. 1 Drone Accessories Page 74 xxx</p> <p><u>Accessories</u></p> <ul style="list-style-type: none"> • <u>Battery: Three (3) Units</u> • <u>Platinum Propellers (Pair): Three (3) pairs</u> • <u>Battery Charging Hub: One (1) Unit</u> • <u>Car Charger: One (1) Unit</u> • <u>Battery to Power Bank Adaptor: One (1) Unit</u> • <u>Shoulder Bag: One (1) Unit</u> • <u>128gb Class 10 or UHS-1 SD Card: One (1) Unit</u> 	<p>To Clarify the Accessories Included</p>

B. CLARIFICATIONS

The Department of Budget and Management - Procurement Service, Bids and Awards Committee hereby clarifies prospective bidders' concerns and queries:

CONCERN	REFERENCE	CLARIFICATION/ RESOLUTION
1. XITRIX COMPUTER CORPORATION		
Request to Change the similar CONTRACT for the SUPPLY AND DELIVERY of Unmanned Aerial Vehicle (UAV)	BDS Clause 5.4 page 40 Xxx "For this purpose, similar contracts shall refer to any: CONTRACT for the SUPPLY AND DELIVERY of DRONE "	Please see abovementioned amendment
Additional Requirement for Post Qualification documents: "Manufacturer's Certification indicating that the Bidder is authorized as dealer / reseller of the brand in the Philippines"	BDS Clause 29.2 Page 44 xxx For Purposes of Post-Qualification the following Document(s) shall be required:	Please see abovementioned amendment
Additional Requirement for Post Qualification documents: "Authorized Service Centers for the system in Luzon, in the Visayas and in Mindanao"	BDS Clause 29.2 Page 44 xxx For Purposes of Post-Qualification the following Document(s) shall be required:	Please see abovementioned amendment
Additional Requirement for Post Qualification documents: "Manufacturer-Certified List of Bidder's Employee/s (at least one) who are/ is duly accredited to service the systems/ vehicle. Certificate of Training or Accreditation from the Manufacturer shall be attached to support the list."	BDS Clause 29.2 Page 44 xxx For Purposes of Post-Qualification the following Document(s) shall be required:	Please see abovementioned amendment

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Amend as follows: "Warranty of two(2) years , on parts and labor, after acceptance by the End-User of the delivered Goods."	SCC Clause 17.3 Page 68 xxx Warranty of one (1) year after acceptance by the End-user of the delivered Goods.	Please see abovementioned amendment
2. Remax International, Inc		
Request to Change the similar CONTRACT for the SUPPLY AND DELIVERY of ICT EQUIPMENT	BDS Clause 5.4 page 40 xxx "For this purpose, similar contracts shall refer to any:	Please see abovementioned amendment
Additional Requirement for Post Qualification documents: Authorized Resellership/Dealership-Authorized resellership/dealership certificate from the Local Authorized Distributor of the product if the Manufacturer has no local office	BDS Clause 29.2 Page 44 xxx For Purposes of Post-Qualification the following Document(s) shall be required:	Please see abovementioned amendment
Additional Requirement for Post Qualification documents: Authorized Certified technician- A Certification issued by the Local Authorized Distributor that the technician of the dealer was trained and with skills to conduct technical service on the proposed product during the warranty period.	BDS Clause 29.2 Page 44 xxx For Purposes of Post-Qualification the following Document(s) shall be required:	Please see abovementioned amendment
Additional Requirement for Post Qualification documents: Service Centers in Metro Manila, Luzon, Visayas/Mindanao	BDS Clause 29.2 Page 44 xxx For Purposes of Post-Qualification the following Document(s) shall be required:	Please see abovementioned amendment
3. COLUMBIA TECHNOLOGIES, INC.		
Request to change the similar Contract for the Supply and Delivery of IT	BDS Clause 5.4 page 40	Please see abovementioned amendment

Equipment or Audio-Visual Equipment”	xxx "For this purpose, similar contracts shall refer to any: CONTRACT for the SUPPLY AND DELIVERY of DRONE "	
4. ADVANCE SOLUTIONS INC.		
To adjust the specs of Drone specially in Flying Performance Min flight Time: 30 mins (no wind at a consistent 15.5mph (25kph))	LOT No. 1 Drone Flying Performance Page 72 xxx Max flight Time: 27 mins (no wind at a consistent 15.5mph (25kph))	Please see abovementioned amendment
To adjust the specs of Drone specially in Flying Performance Min. Hovering Time: 27 minutes(no wind)	LOT No. 1 Drone Flying Performance Page 72 xxx Max Hovering Time: 24 minutes(no wind)	Please see abovementioned amendment

All other portions of the Bidding Documents affected by these amendments shall be made to conform to the same.

Amendments/inclusions/clarifications made herein shall be considered an integral part of the Bidding Documents.

The changes made in the Philippine Bidding Documents (5th Edition, August 2016) are deemed integrated in the terms and conditions for this project.

(SGD.)
WEBSTER M. LAUREÑANA
Chairperson, BAC V

Technical Specifications

LOT NO. 1	:	DRONE
QUANTITY	:	490 units
APPROVED BUDGET FOR THE CONTRACT	:	Php ₱ 41,454,120.00

AGENCY'S SPECIFICATIONS	BIDDER'S STATEMENT OF COMPLIANCE	REFERENCE
Conforms to the following:	Brand & Model:	
SPEED		
• Max Ascent Speed : 16.4 ft/s (5 m/s)		
• Max Descent Speed : 9.8 ft/s (3 m/s)		
• Overall Max Speed: 40 mph (65 kph) in Sport mode without wind		
FLYING PERFORMANCE		
• Max Service Ceiling Above Sea Level : 16,404 feet (5000m)		
• Max Flight Time : 27 minutes or Higher (no wind at a consistent 15.5 mph (25 kph))		
• Max Hovering Time: 24 minutes or Higher (no wind)		
• Overall flight time: 21 minutes in normal flight		
CAMERA		

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<ul style="list-style-type: none"> • Sensor : 1/2.3" (CMOS), Effective pixels:12.35 M (Total pixels:12.71M) 		
<ul style="list-style-type: none"> • Lens: FOV 78.8° 26 mm (35 mm format equivalent) Distortion < 1.5% Focus from 0.5 m to ∞ 		
<ul style="list-style-type: none"> • ISO Range : video: 100-3200 photo: 100-1600 		
<ul style="list-style-type: none"> • Electronic Shutter Speed : 8s -1/8000 s 		
<ul style="list-style-type: none"> • Image Size: 4000×3000 		
<ul style="list-style-type: none"> • Max Video Bitrate: 60 Mbps 		
<ul style="list-style-type: none"> • Supported File Systems : are FAT32 (≤ 32 GB); exFAT (> 32 GB) 		
<ul style="list-style-type: none"> • Photo: JPEG, DNG 		
<ul style="list-style-type: none"> • Video: MP4 and MOV 		
<ul style="list-style-type: none"> • Supported SD Cards: maximum capacity of 128GB. 		
MODES		
<ul style="list-style-type: none"> • Still Photography Modes: <ul style="list-style-type: none"> a) Single shot b) Burst shooting: 3/5/7 frames c) Auto Exposure Bracketing (AEB): 3/5 bracketed frames at 0.7 EV Bias Interval 		
<ul style="list-style-type: none"> • In terms of Video Recording Modes, the camera can shoot: <ul style="list-style-type: none"> ▪ C4K: 4090x2160 24p ▪ 4K: 3840x2160 24/25/30p ▪ 2.7K: 2704x1520 24/25/30p ▪ FHD: 1920x1080 24/25/30/48/50/60/96p ▪ HD: 1280x720 24/25/30/48/50/60/120p 		
REMOTE CONTROLLER		
<ul style="list-style-type: none"> • Operating Frequency : 2.4 GHz to 2.483 GHz. 		

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<ul style="list-style-type: none"> • Max Transmission Distance :4.3 miles (7 km) 		
<ul style="list-style-type: none"> • Operating Current/Voltage: 950mA @ 3.7V 		
<ul style="list-style-type: none"> • Supports Lightning, Micro USB (Type B) and USB (Type C) port types. 		
INTELLIGENT FLIGHT BATTERY		
<ul style="list-style-type: none"> • Battery Type: LiPo 3S 		
<ul style="list-style-type: none"> • Capacity: 3,830 mAh 		
<ul style="list-style-type: none"> • Voltage: 11.4V 		
<ul style="list-style-type: none"> • Energy : 43.6 Wh 		
<ul style="list-style-type: none"> • Net Weight : 0.5 lbs or 240g 		
WARRANTY		
<ul style="list-style-type: none"> • Two (2) Years on Parts & Labor 		
TRAINING		
<ul style="list-style-type: none"> • Three (3) days of training for Thirty (30) DepEd Personnel for 3 days 		
ACCESSORIES		
<ul style="list-style-type: none"> • <u>Battery: Three (3) Units</u> 		
<ul style="list-style-type: none"> • <u>Platinum Propellers (Pair): Three (3) Pairs</u> 		
<ul style="list-style-type: none"> • <u>Battery Charging Hub: One (1) Unit</u> 		
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I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post-qualification, the same shall give rise to automatic disqualification of our bid

Name of Company /
Bidder

Signature Over Printed
Name of Authorized
Representative

Date