



Republic of the Philippines  
City of Tagbilaran  
City Hall, Tagbilaran City, 6300 Bohol

## INVITATION TO BID FOR Procurement of Goods [Mapping Computer Software]

The City Government of Tagbilaran, through the Appropriation Ordinance No. 17-18 for FY 2018, intends to apply the sum of **One Million Pesos only (Php1,000,000.00)** being the Approved Budget for the Contract (ABC) to payments under the contract for ITB No. 1811-439. Bids received in excess of the ABC shall be automatically rejected.

The City Government of Tagbilaran now invites bids **1 set Mapping Computer Software – Specs: Perpetual License for processing software capable of producing high end 3D mesh models with export in multiple design formats (MX, Civil 3D, MicroStation, etc.) for DTm creation and point cloud import to merged model, etc.** for the **City Assessor's Office, Tagbilaran City**. Delivery of the Goods is required within **45 Calendar Days** after receipt of Notice to Proceed. Bidders must have completed, within 24 months from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section 11, Instruction to Bidders.

Bidding will be conducted through open competitive procedures using a non-discretionary "pass/fail" criterion as specified in the Implementing Rules and Regulations (IRR) of Republic Act (RA) 9184, otherwise known as the "Government Procurement Reform Act".

Bidding is restricted to Filipino citizens/sole proprietorship, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA 5183 and subject to Commonwealth Act 138.

Interested bidders may obtain further information from the City Government of Tagbilaran at the address given below during 8:00 AM - 5:00 PM Monday to Friday only except holidays.

A complete set of Bidding Documents may be purchased by interested Bidders on **November 22 – December 13, 2018** from the address below and upon payment of a non-refundable fee for the Bidding Documents in the amount of **P1,000.00**

It may also be downloaded free of charge from the website of the Procuring Entity ([www.tagbilaran.gov.ph](http://www.tagbilaran.gov.ph)), provided that Bidders shall pay the non-refundable fee for the Bidding Documents not later than the submission of their bids.

The City Government of Tagbilaran will hold a **Pre-Bid Conference** on **November 29, 2018, 2:00 P.M. at the City Engineering Conference Room, City Engineering Building, Upper Calceta St., Tagbilaran City**, which shall be open to all interested parties.

Bids must be delivered to the address below on or before **December 13, 2018 at 9:30 AM**. All bids must be accompanied by a bid security in any acceptable forms and in the amount stated in ITB Clause 18.

**Bid Opening** shall be on **December 13, 2018, 10:00 AM at the City Engineering Conference Room, City Engineering Building, Upper Calceta St., Tagbilaran City**. Bids will be opened in the presence of the Bidders' representatives who choose to attend. Late bids shall not be accepted.

The City Government of Tagbilaran reserves the right to accept or reject any bid, to annul the bidding process and to reject all bids at any time prior to contract award, without thereby incurring any liability to the affected suppliers.

For further information, please refer to:

Ms. Rosemarie P. Palma  
Head – BAC Secretariat  
City Engineering Building  
Upper Calceta Street, Tagbilaran City  
Tel. No. (038) 4112072  
Fax No. (038) 4228049

  
**CATHELYN Q. TORREMOCHA**  
BAC Chairman

**BILL OF QUANTITIES**

Item No.	Item Description	Brand	Quantity	Unit	Unit Cost (Pesos)	Total Cost (Pesos)
1	<b>Mapping Computer Software</b>		<b>1</b>	<b>set</b>		
	Specifications:					
	1. Perpetual license for processing software capable of producing high end 3D mesh models w/ export in multiple design formats (MX, Civil 3D, MicroStation ect.) for DTM creation and point cloud import to merged model, tiled model processing for memory management, and scable mesh. Including 1 year maintenance upgrade on the processing software, DVD installer, tutorial booklets, onsite installation and detailed training by qualified PH engineer.					
	2. UVA Drone including 2 batteries and onsite training by certified drone pilot					
	AIRCRAFT					
	Weight 9 battery & Propellers included : 1375g					
	Max Ascent Speed : S-mode: 6 m/s - P-mode: 5 m/s					
	Max descent Speed : S-mode: 4 m/s - P-mode: 3 m/s					
	Max Speed: S-mode 45 mph (72 kph); A-mode: 36 mph (58 kph)					
	Max Tilt Angle: S-mode: 42°; A-mode: 35°; P-mode: 25°					
	Max Angular Speed: S-mode: 250° /s; A-mode: 150° /s					
	Max Service Ceiling Above Sea level: 19685 feet (6000 m)					
	Max Wind Speed Resistance: 10 m/s					
	Max Flight Time: Approx. 30 minutes					
	Operating Temperature Range:32° to 104° F (0° to 40° C)					
	Satellite Positioning Systems:GPS/GLONASS					
	Hover Accuracy Range:					
	Vertical:					
	±0.1 m (with Vision Positioning)					
	±0.5 m (with GPS Positioning)					
	Horizontal:					
	±0.3 m (with Vision Positioning)					
	±1.5 m (with GPS Positioning)					
	CAMERA:					
	Sensor: 1" CMOS					
	Effective pixels: 20M					
	Lens: FOV 84° 8.8 mm/24 mm (35 mm format equivalent)					
	f/2.8 - f/11 auto focus at 1 m - ∞					
	ISO Range: Video:					
	100 - 3200 (Auto)					
	100 - 6400 (Manual)					
	Photo:					
	100 - 3200 (Auto)					
	100 - 12800 (Manual)					

Item No.	Item Description	Brand	Quantity	Unit	Unit Cost (Pesos)	Total Cost (Pesos)
	Image Size: 3:2 Aspect Ratio: 5472 x 3648					
	4:3 Aspect Ratio: 4864 x 3648					
	16:9 Aspect Ratio: 5472 x 3078					
	Stabilization : 3-axis (pitch,roll,yaw)					
	Controllable Range: Pitch: -90° to +30°					
	Max Controllable Angular Speed: Pitch: 90° /s					
	Angular Vibration Range: ±0.02°					
	<b>GIMBAL</b>					
	<b>REMOTE CONTROLLER</b>					
	Operating Frequency: 2.400 - 2.483 GHz and 5.725 - 5.850 GHz					
	Max Transmission Distance:					
	2.400 - 2.483 GHz (Unobstructed, free of interference)					
	FCC: 4.3 mi (7 km)					
	CE: 2.5 mi (4 km)					
	SRRC: 2.5 mi (4 km)					
	5.725 - 5.850 GHz (Unobstructed, free of interference)					
	FCC: .3 mi (7 km)					
	CE: 1.2 mi (2 km)					
	SRRC: 31 mi (5 km)					
	<b>FLIGHT BATTERY</b>					
	Capacity : 5870 mAh					
	Voltage : 15.2 V					
	Battery Type : LiPo 4S					
	Energy : 89.2 Wh					
	Net Weight : 468 g					
	<b>CHARGER</b>					
	Voltage : 17.4 V					
	Rated Power : 100 W					
	3. Mobile Controller Device: 64Gb Tablet					
	4. DSLR Camera for ground shots					
	. Built-in Wi-Fi function allows convenient smartphones					
	connection via Camera Connect App for browsing and					
	downloading images from camera					
	. 18-megapixel APS-C Canon CMOS sensor					
	. Proven DIGIC 4+ Digital Image Processor provides high speed					
	14-bit image processing					
	. Standard ISO range is 100 - 6400 and expandable to ISO					
	12800 (H)					
	. 9-point phase-detection AF system with a cross-type AF					
	point at center					
	. Approximately 3 FPS continuous shooting					
	. 2.7-inch 230,000 - dot LCD monitor					

Item No.	Item Description	Brand	Quantity	Unit	Unit Cost (Pesos)	Total Cost (Pesos)
	. Supports Live View shooting for high precision landscape					
	or macro photos shooting					
	. Battery Life has been increased to 600 shots (Viewfinder					
	shooting)					
	. For Computer communication					
	. For Direct printing					
	<b>****TERMS AND CONDITIONS****</b>					
	1. Production delivery schedule - a.) training to operate the drone and processing the software					
	b.) provide certificate					
	2. One (1) Year Warranty and Maintenance (Software and Drone)					
	3. After Sales Service - a.) Online technical support					
	b.) Enable to get free upgrade of the software (1 year only)					
	c.) Provide support for licensing issues and other concerns (Perpetual Software License)					
	XX					
	<b>TOTAL</b>					
(amount in words)						

SUBMITTED BY:

Name and Signature : \_\_\_\_\_  
 Designation : \_\_\_\_\_  
 Name of Bidder : \_\_\_\_\_  
 Date : \_\_\_\_\_

## Bid Data Sheet

ITB Clause	
1.1	<p>The Procuring Entity is the Local Government Unit of Tagbilaran City, Bohol</p> <p>The name of the Contract is <b><u>Procurement of Goods [Mapping Computer Software]</u></b>.</p> <p>The identification number of the Contract is: <b><u>ITB No. 1811-439</u></b>.</p>
1.2	The lot(s) and reference is: <b><u>N/A</u></b> .
<u>2</u>	<p>The Funding Source is:</p> <p><b>Appropriation Ordinance No. 17-08 for FY 2018, in the amount of One Million Pesos only (Php1,000,000.00)</b></p> <p>The name of the Project is: <b><u>ITB No. 1811-439 - Procurement of Goods [Mapping Computer Software]</u></b>.</p>
3.1	No further instructions.
5.1	No further instructions.
5.2	Foreign bidders, except those falling under ITB Clause 5.2(b), may not participate in this Project.
5.4	The Bidder must have completed, within the period specified in the Invitation to Bid and ITB Clause 12.1(a)(iii), a single contract that is similar to this Project, equivalent to at least <b>fifty percent (50%)</b> of the ABC.
7	No further instructions.
8.1	Subcontracting is not allowed.
8.2	Not applicable.
9.1	The Procuring Entity will hold a <b><u>Pre-bid Conference</u></b> for this Project on <b><u>November 29, 2018, 2:00PM at City Engineering Conference Room, CEO Bldg., Upper Calceta St., Tagbilaran City.</u></b>
10.1	<p>The Procuring Entity's address is:</p> <p><b>City Government of Tagbilaran c/o Cathelyn O. Torremocha BAC Chairman Bids and Awards Committee Tagbilaran City</b></p> <p><b>Tel. No. 411-2222 loc. 135 Fax No. 4228049 <a href="mailto:bac2013tagbilaran@yahoo.com.ph">bac2013tagbilaran@yahoo.com.ph</a></b></p>
12.1	<p><b>Eligibility and Technical Documents must consists of:</b></p> <p><b>a. PhilGEPS Certificate of Registration (Platinum)</b></p> <ul style="list-style-type: none"> <li>- <b>DTI Certificate / SEC</b></li> <li>- <b>Mayor's Permit</b></li> <li>- <b>Tax Clearance</b></li> <li>- <b>Audited Financial Statement (latest)</b></li> <li>- <b>Annual Income Tax Return with BIR Efps Confirmation of Payment (latest)</b></li> </ul>

