



UNIVERSITY OF THE PHILIPPINES MINDANAO  
*Shaping minds that shape the nation*

INVITATION FOR NEGOTIATED PROCUREMENT  
(TWO- FAILED BIDDINGS)  
Facility Upgrade of the Coral Reef Resiliency and Ecology Studies (CRREST)  
Laboratory of the CSM, UP Mindanao Project PBM 2022-18

Item No.	Description Delivery Schedule / Place	Approved Budget (ABC)
ITEM 1: DRONE / MID – RANGE MACRO LENS		ABC: Php 100,000.00
Delivery period: <b>Up to sixty (60) calendar days</b> Delivery and Installation: <b>CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugbok District, Davao City</b>		
ITEM 2: MID – RANGE MACRO LENS		ABC: Php 50,500.00
Delivery period: <b>Up to sixty (60) calendar days</b> Delivery and Installation: <b>CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugbok District, Davao City</b>		
ITEM 3: SPLIT – TYPE AIRCON		ABC: Php 100,000.00
Delivery period: <b>Up to sixty (60) calendar days</b> Delivery and Installation: <b>CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugbok District, Davao City</b>		
		<b>GRAND TOTAL: Php 250,500.00</b>
<b>Funding Source: GAA2022</b>		
<b>Project ID: PBM 2022-18</b>		

1. UP Mindanao, through its Bids and Awards Committee (BAC), now invites technically, legally, and financially capable suppliers for the mentioned goods and services.
2. The mode of procurement for this procurement project is Negotiated Procurement due to two (2) failed biddings pursuant to Section 53.1 of the 2016 Revised Implementing Rules and Regulations (IRR) of Republic Act 9184 (RA 9184), otherwise known as the “Government Procurement Reform Act”, including its Annex “H”.

The BAC will engage in negotiations with a sufficient number of suppliers to ensure effective competition. The selection of the successful offer shall be based on the best and final offer that will be submitted on the date specified below, which could sufficiently meet the technical specifications.

3. Interested parties may obtain further information from the BAC Secretariat by electronic mail to [bacgoods.upmin@up.edu.ph](mailto:bacgoods.upmin@up.edu.ph) or through telephone.
4. Hereunder is the schedule of bidding activities:  
Issuance and Availability of Negotiation Documents: **August 15, 2022**  
Negotiation Meeting: **August 24, 2022 at 1:00 PM** via Zoom  
Note: Zoom link will only be provided upon request sent to the BAC Secretariat’s email address: [bacsecretariat.upmindanao@up.edu.ph](mailto:bacsecretariat.upmindanao@up.edu.ph).

Submission/Opening of Final Offer: **September 2, 2022 @ 10:00 AM.** Late bids will not be accepted.

Bids must be duly received by the BAC Secretariat through the following:

**Manual submission** at the office address indicated below:

G/F Administration Building, UP Mindanao, Mintal, Davao City.

Note: **Online or electronic submission is no longer allowed.**

The Negotiation Documents may be downloaded from the PhilGEPS website and from the UP Mindanao website.

## **DOCUMENTARY REQUIREMENTS**

Technical Documents:

- Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) and
- Technical Specifications.

Financial Documents:

- Bid Form (each page should bear the ink signature of authorized signatory)
- Price Schedule (each page should bear the ink signature of authorized signatory), and
- Authority of the Signatory (Special Power of Attorney or Board Secretary's Certificate)

The University of the Philippines Mindanao reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract in accordance with Section 41 of the 2016 IRR of RA 9184, without thereby incurring any liability to the affected bidder or bidders.

You may contact the BAC Secretariat at telephone number (082) 293-0863 or by electronic mail to [bacsecretariat.upmindanao@up.edu.ph](mailto:bacsecretariat.upmindanao@up.edu.ph) for more details.

**(SGD)PROF. CLETO L. NAÑOLA JR.**  
BAC Chair

**BID FORM**

Date : \_\_\_\_\_

Project Identification No. : \_\_\_\_\_

To: *[name and address of Procuring Entity]*

Having examined the Philippine Bidding Documents (PBDs) including the Supplemental or Bid Bulletin Numbers *[insert numbers]*, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to *[supply/deliver/perform]* *[Lot No. and description of the Goods]* in conformity with the said PBDs for the sum of *[total Bid amount in words and figures]* or the total calculated bid price, as evaluated and corrected for computational errors, and other bid modifications in accordance with the Price Schedules attached herewith and made part of this Bid. The total bid price includes the cost of all taxes, such as, but not limited to: *[specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties]*, which are itemized herein or in the Price Schedules,

If our Bid is accepted, we undertake:

- a. to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements of the Philippine Bidding Documents (PBDs);
- b. to provide a performance security in the form, amounts, and within the times prescribed in the PBDs;
- c. to abide by the Bid Validity Period specified in the PBDs and it shall remain binding upon us at any time before the expiration of that period.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your Notice of Award, shall be binding upon us.

We understand that you are not bound to accept the Lowest Calculated Bid or any Bid you may receive.

We certify/confirm that we comply with the eligibility requirements pursuant to the PBDs.

The undersigned is authorized to submit the bid on behalf of *[name of the bidder]* as evidenced by the attached *[state the written authority]*.

We acknowledge that **failure to sign each and every page of this Bid Form**, including the attached **Schedule of Prices**, shall be a ground for the rejection of our bid.

Name: \_\_\_\_\_

Legal capacity: \_\_\_\_\_

Signature: \_\_\_\_\_

Duly authorized to sign the Bid for and behalf of: \_\_\_\_\_

Date: \_\_\_\_\_

NEGOTIATED PROCUREMENT (TFB) FOR THE  
CRREST-IDD PROJECT

**Technical Specifications**

Item	Specification	Statement of Compliance
	<p><b>General terms for all lots</b></p> <p>For Equipment:</p> <p>1) The equipment must come from a credible manufacturer with support through a distributor in the country; and</p> <p>2) The equipment must be brand new and unused.</p>	<p>[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, 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.]</p>

Item	Specification	Statement of Compliance
<p><b>ITEM 1:</b></p> <p><b>DRONE</b></p> <p><b>ABC: Php 100,000.00</b></p> <p>Delivery period: <b>Up to Sixty (60) calendar days</b>            Delivery and Installation: <b>CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugbok District, Davao City</b></p>		
<p><b>DRONE</b></p> <p>Delivery period: <b>Up to Sixty (60) calendar days</b>            Delivery and Installation: <b>CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugbok District, Davao City</b></p>		
	<p><b>1. DRONE (1 unit)</b></p> <ul style="list-style-type: none"> <li>● Takeoff Weight not exceeding 600 g; has foldable aircraft arms and low noise propellers</li> </ul>	
	<ul style="list-style-type: none"> <li>● Maximum Ascent/Descent Speed: 6 m/s</li> </ul>	
	<ul style="list-style-type: none"> <li>● Maximum Service Ceiling Above Sea Level: 5000 m</li> </ul>	
	<ul style="list-style-type: none"> <li>● Internal Storage: at least 8 GB</li> </ul>	
	<ul style="list-style-type: none"> <li>● Maximum Flight and Hovering Time: 30 minutes</li> </ul>	
	<ul style="list-style-type: none"> <li>● Maximum Flight Distance: 18.5 km</li> </ul>	

NEGOTIATED PROCUREMENT (TFB) FOR THE  
CRREST-IDD PROJECT

<ul style="list-style-type: none"> <li>● Maximum Wind Speed Resistance: 10.7 m/s</li> </ul>	
<ul style="list-style-type: none"> <li>● Has intelligent flight battery (LiPo 3S; battery life 4 – 6 hours) and smart controller</li> </ul>	
<ul style="list-style-type: none"> <li>● Storage up to 256 GB</li> </ul>	
<ul style="list-style-type: none"> <li>● Camera Performance: <ul style="list-style-type: none"> <li>○ Lens: 35 mm; Aperture: f/2.8; Shooting range at least 0.6 m to inf; ISO 100 – 12800</li> <li>○ Still image size: 20 MP</li> <li>○ Other photography modes: Burst Shooting, Smart Photo, HDR Panorama, Vertical, Wide-Angle, and Sphere (JPEG/RAW formats)</li> </ul> </li> </ul>	
<ul style="list-style-type: none"> <li>● Video Resolution (5.4K) and Transmission: <ul style="list-style-type: none"> <li>○ Maximum Video Bitrate: 150 Mbps</li> <li>○ Distance: 8 km – 12 km</li> <li>○ Transmission Bitrate: 16 Mbps (live video) – 44 Mbps (download)</li> </ul> </li> </ul>	
<ul style="list-style-type: none"> <li>● 3-axis Gimbal Stabilization and Mechanical Range: <ul style="list-style-type: none"> <li>○ Tilt: -135°– 45°</li> <li>○ Roll: -45°– 45°</li> <li>○ Pan: -100°– 100°</li> </ul> </li> </ul>	
<ul style="list-style-type: none"> <li>● Mobile Device Connector Compatibility: Lightning, Micro USB, USB-C</li> </ul>	
<b>INCLUSIONS:</b>	
a. Lightweight drone unit with takeoff weight not exceeding 250 g (1-year warranty)	
b. Has remote controller	
c. Video Transmission: 10 km; Ultra-clear 4K Video	
d. Maximum Ascent Speed: 2 – 5 m/s; Maximum Descent Speed: 1.5 – 3.5 m/s	
e. Maximum Flight Time: 30 minutes	
f. Maximum Wind Speed Resistance: 8.5 – 10.5 m/s	
g. Has Intelligent Flight Battery	
h. Camera Performance: <ul style="list-style-type: none"> <li>- 1" CMOS; Lens: 35 mm; Aperture: f/2.8; Shooting range at least 1 m to inf; ISO 100 – 3200 (Photo and Video)</li> <li>- Still image size: 4000 x 3000 (4:3) and 4000 x 2250 (16:9) JPEG Format</li> <li>- Other Photography Modes: Panorama, Sphere, 180°, and Wide-angle</li> </ul>	
i. Video Reso (4K) and Transmission Distance: 6–10 km <ul style="list-style-type: none"> <li>- Video Bitrate: 100 Mbps</li> <li>- Video Format: MP4</li> </ul>	
j. 3-axis Gimbal Stabilization and Mechanical Range:	

NEGOTIATED PROCUREMENT (TFB) FOR THE  
CRREST-IDD PROJECT

	<ul style="list-style-type: none"> <li>▪ Tilt: -110°– 35°</li> <li>▪ Roll: -35°– 35°</li> <li>▪ Pan: -20°– 20°</li> </ul> <p>k. Mobile Device Connector Compatibility: Lightning, Micro USB (Type B), USB-C</p>	
	l. With 64 GB Memory Card	
<b>ITEM 2:</b>		
<b>MID – RANGE MACRO LENS</b>		
<b>ABC: Php 55,500.00</b>		
Delivery period: <b>Up to Sixty (60) calendar days</b>		
Delivery and Installation: <b>CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugbok District, Davao City</b>		
<b>MID – RANGE MACRO LENS</b>		
Delivery period: <b>Up to Sixty (60) calendar days</b>		
Delivery and Installation: <b>CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugbok District, Davao City</b>		
	<b>1. MID – RANGE MACRO LENS (1 unit)</b>	
	• Compatible for NIKON D5300 Camera unit	
	• Designed for close-up and macro-photography	
	• Image Stabilization	
	• Max Format: 35 mm FF	
	• Filter Thread: 62 mm	
	• Focal Range: 90 – 105 mm	
	• Minimum Focus Distance: 0.3 m	
	<b>INCLUSIONS:</b>	
	a. Lightweight Travel Camera Tripod	
	b. 32 GB Memory Card	
	c. Battery for NIKON D5300 (Original)	
	d. Condenser Microphone for DSLR Camera	
<b>ITEM 3:</b>		
<b>SPLIT – TYPE AIRCON</b>		
<b>ABC: Php 100,000.00</b>		
Delivery period: <b>Up to Sixty (60) calendar days</b>		
Delivery and Installation: <b>CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugbok District, Davao City</b>		
<b>SPLIT – TYPE AIRCON</b>		
Delivery period: <b>Up to Sixty (60) calendar days</b>		
Delivery and Installation: <b>CRREST Laboratory, CSM, UP Mindanao, Mintal, Tugbok District, Davao City</b>		
	<b>1. SPLIT – TYPE AIRCON (2 units)</b>	
	• Wall Mounted Inverter	

NEGOTIATED PROCUREMENT (TFB) FOR THE  
CRREST-IDD PROJECT

● Inverter Technology	
● 1.5 – 2.0 HP	
● LED Display	
● Sleep Mode	
● Self-Clean Function	
● Highly Efficient Motor	
● R410A Refrigerant	
● Hydrophilic Aluminum Fins	
● Refrigerant Leakage Detection	
● High-Density Filter	
● Cooling Capacity: 13,000 Kj/h or higher	
● Power supply= 220V-240V /60Hz	
● KJ/HR=18,720; KW.6.0	
● EER: 11.0 or higher	
<b>INCLUSIONS:</b>	
a. With Installation	
b. With 1 year warranty on Parts & Service	
c. With 1 Year on Compressor	

**Price Schedule for Goods Offered from Within the Philippines**  
*[shall be submitted with the Bid if bidder is offering goods from within the Philippines]*

**For Goods Offered from Within the Philippines**

Name of Bidder \_\_\_\_\_ Project ID No. \_\_\_\_\_ Page \_\_\_ of \_\_\_

1	2	3	4	5	6	7	8	9	10
Item	Description	Country of origin	Quantity	Unit price EXW per item	Transportation and all other costs incidental to delivery, per item	Sales and other taxes payable if Contract is awarded, per item	Cost of Incidental Services, if applicable, per item	Total Price, per unit (col 5+6+7+8)	Total Price delivered Final Destination (col 9) x (col 4)
	<b>ITEM 1: DRONE</b>								
1	<b>DRONE</b> <ul style="list-style-type: none"> <li>• Takeoff Weight not exceeding 600 g; has foldable aircraft arms and low noise propellers</li> <li>• Maximum Ascent/Descent Speed: 6 m/s</li> <li>• Maximum Service Ceiling Above Sea Level: 5000 m</li> <li>• Internal Storage: at least 8 GB</li> <li>• Maximum Flight and Hovering Time: 30 minutes</li> <li>• Maximum Flight Distance: 18.5 km</li> <li>• Maximum Wind Speed Resistance: 10.7 m/s</li> <li>• Has intelligent flight battery (LiPo 3S; battery life 4 – 6 hours) and smart controller</li> </ul>		1						

Signature: \_\_\_\_\_



NEGOTIATED PROCUREMENT (TFB) FOR THE  
CRREST-IDD PROJECT

	<ul style="list-style-type: none"> <li>• Storage up to 256 GB</li> <li>• Camera Performance:             <ul style="list-style-type: none"> <li>○ Lens: 35 mm; Aperture: f/2.8; Shooting range at least 0.6 m to inf; ISO 100 – 12800</li> <li>○ Still image size: 20 MP</li> <li>○ Other photography modes: Burst Shooting, Smart Photo, HDR Panorama, Vertical, Wide-Angle, and Sphere (JPEG/RAW formats)</li> </ul> </li> <li>• Video Resolution (5.4K) and Transmission:             <ul style="list-style-type: none"> <li>○ Maximum Video Bitrate: 150 Mbps</li> <li>○ Distance: 8 km – 12 km</li> <li>○ Transmission Bitrate: 16 Mbps (live video) – 44 Mbps (download)</li> </ul> </li> <li>• 3-axis Gimbal Stabilization and Mechanical Range:             <ul style="list-style-type: none"> <li>○ Tilt: -135°– 45°</li> <li>○ Roll: -45°– 45°</li> <li>○ Pan: -100°– 100°</li> </ul> </li> <li>• Mobile Device Connector Compatibility: Lightning, Micro USB, USB-C</li> <li>• <b>Inclusion:</b> <ul style="list-style-type: none"> <li>○ Lightweight drone unit with takeoff weight not exceeding 250 g (1-year warranty)</li> <li>○ Has remote controller</li> <li>○ Video Transmission: 10 km; Ultra-clear 4K Video</li> <li>○ Maximum Ascent Speed: 2 – 5 m/s; Maximum Descent Speed: 1.5 – 3.5 m/s</li> </ul> </li> </ul>								
	<ul style="list-style-type: none"> <li>○ Maximum Flight Time: 30 minutes</li> </ul>								

Signature: \_\_\_\_\_

NEGOTIATED PROCUREMENT (TFB) FOR THE  
CRREST-IDD PROJECT

	<ul style="list-style-type: none"> <li>○ Maximum Wind Speed Resistance: 8.5 – 10.5 m/s</li> <li>○ Has Intelligent Flight Battery</li> <li>○ Camera Performance: <ul style="list-style-type: none"> <li>▪ 1” CMOS; Lens: 35 mm; Aperture: f/2.8; Shooting range at least 1 m to inf; ISO 100 – 3200 (Photo and Video)</li> <li>▪ Still image size: 4000 x 3000 (4:3) and 4000 x 2250 (16:9) JPEG Format</li> <li>▪ Other Photography Modes: Panorama, Sphere, 180°, and Wide-angle</li> </ul> </li> <li>○ Video Resolution (4K) and Transmission Distance: 6 – 10 km <ul style="list-style-type: none"> <li>▪ Video Bitrate: 100 Mbps</li> <li>▪ Video Format: MP4</li> </ul> </li> <li>○ 3-axis Gimbal Stabilization and Mechanical Range: <ul style="list-style-type: none"> <li>▪ Tilt: -110°– 35°</li> <li>▪ Roll: -35°– 35°</li> <li>▪ Pan: -20°– 20°</li> </ul> </li> <li>○ Mobile Device Connector Compatibility: Lightning, Micro USB (Type B), USB-C</li> <li>○ With 64 GB Memory Card</li> </ul>								
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Signature: \_\_\_\_\_

NEGOTIATED PROCUREMENT (TFB) FOR THE  
CRREST-IDD PROJECT

	<b>ITEM 2: MID – RANGE MACRO LENS</b>								
1	<p><b>MID – RANGE MACRO LENS</b></p> <ul style="list-style-type: none"> <li>• Fit for NIKON D5300 Camera</li> <li>• Designed for close-up and macro-photography</li> <li>• Image Stabilization</li> <li>• Max Format: 35 mm FF</li> <li>• Filter Thread: 62 mm</li> <li>• Focal Range: 90 – 105 mm</li> <li>• Minimum Focus Distance: 0.3 m</li> <li>• <b>Inclusions:</b> <ul style="list-style-type: none"> <li>○ Lightweight Travel Camera Tripod</li> <li>○ 32 GB Memory Card</li> <li>○ Battery for NIKON D5300 (Original)</li> </ul> </li> <li>• Condenser Microphone for DSLR Camera</li> </ul>		1						
	<b>ITEM 3: SPLIT-TYPE AIRCON</b>								
1	<p><b>SPLIT – TYPE AIRCON</b></p> <ul style="list-style-type: none"> <li>• Wall Mounted Inverter</li> <li>• Inverter Technology</li> <li>• 1.5 – 2.0 HP</li> <li>• LED Display</li> <li>• Sleep Mode</li> <li>• Self-Clean Function</li> <li>• Highly Efficient and Motor</li> <li>• R410A Refrigerant</li> </ul>		2						

Signature: \_\_\_\_\_

NEGOTIATED PROCUREMENT (TFB) FOR THE  
CRREST-IDD PROJECT

	<ul style="list-style-type: none"> <li>• Hydrophilic Aluminum Fins</li> <li>• Refrigerant Leakage Detection</li> <li>• High-Density Filter</li> <li>• <b>Cooling Capacity</b> 13,000 Kj/h or higher</li> <li>• Power supply= 220V-240V /60Hz</li> <li>• Kj/HR=18,720; KW.6.0</li> <li>• <b>EER:</b> 11.0 or higher</li> </ul> <p><b>Inclusions:</b></p> <ul style="list-style-type: none"> <li>• With Installation</li> <li>• With 1 year warranty on Parts &amp; Service</li> <li>• With 1 Year on Compressor</li> </ul>								
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Name: \_\_\_\_\_

Legal Capacity: \_\_\_\_\_

Signature: \_\_\_\_\_

Duly authorized to sign the Bid for and behalf of: \_\_\_\_\_