



SUPPLEMENTAL BID BULLETIN NO. 2

Subject: PROCUREMENT OF EQUIPMENT AND OTHER ACCESSORIES FOR HABITAT AND ECOLOGICAL ASSESSMENT AND MONITORING

Reference No.: FishCoRe-2025-NCB-Goods-1

Date: December 3, 2025

This Supplemental/Bid Bulletin No. 2 is issued to all participating bidders to clarify, amend, and modify certain provisions and requirements set forth under the above-entitled procurement project, to wit:

Section I. Invitation to Bid

FROM				TO
<p>4. A complete set of Bidding Documents may be acquired by interested Bidders starting November 18, 2025 from the BFAR-FishCoRe Special BAC Secretariat [Telephone no. 02-8740-9880; Official email address: bac.fishcore@bfar.da.gov.ph] and upon payment of a non-refundable fee for the bidding documents stated below during office hours from 8:00 am to 5:00 pm (Mondays to Fridays except holidays). The BFAR's Cashier's official receipt serves as proof of payment.</p>				<p>The cost of bidding document is Five Thousand Pesos (PhP5,000.00).</p>
<u>Lot No.</u>	<u>Project Title</u>	<u>Estimated Project Cost (EPC) (in PHP)</u>	<u>Bidding Document Fee</u>	
1	Procurement of SCUBA Gears, Equipment, and Accessories	₱84,657,104.00	10,000.00	
2	Procurement of Air Compressor	7,000,000.00		
3	Procurement of Habitat Assessment and Monitoring Equipment	11,696,000.00		
4	Procurement of Ecological Assessment and Monitoring Equipment	37,410,942.00		

Section III. Bid Data Sheet

<p>5.4 Unless otherwise provided in the BDS, the Bidder must have completed a Single Largest Completed Contract (SLCC) similar to the Project and the value of which, adjusted, if necessary, by the Bidder to current prices using the Philippine Statistics Authority (PSA) consumer price index, must be at least equivalent to a percentage of the ABC stated in the BDS.</p> <p>12.1 (a)(ii)</p> <p>The bidder’s SLCC similar to the contract to be bid should have been completed within ten (10) years prior to the deadline for the submission and receipt of bids</p> <p><i>“We would like to request for your consideration.</i></p> <p><i>Allowing all the prospective bidder to provide multiple similar contracts with an aggregate amount of the 50% of the ABC</i></p> <p><i>This will allow broader participation from qualified bidders”</i></p>	<p>The Procuring Entity found basis to amend the SLCC requirement pursuant to RA 12009 to wit:</p> <p><i>Aggregate of at least two contracts within the last ten (10) years equivalent to 50% of the EPC, with one of the completed contracts equivalent to at least 25% of the EPC.</i></p> <p>Based on the Market study and Pre-Bid conducted, only one prospective bidder was able to meet the original SLCC. Thus, the amendment ensures that the procurement will not result to failure of bidding or monopoly that will defeat the purpose of competitive bidding.</p>
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Section VII. Technical Specifications

FROM	TO
<p>LOT 1. Procurement of Scuba Gears/Equipment/Accessories</p>	
<p><i>Lot 1.1 Complete Single Tank set-Up (Regulator Set + Wing Type BCD + Scuba Tank)</i></p>	<p>Lot 1.1 Complete Single Tank set-Up (Regulator Set +Jacket Type BCD or Back Inflated BCD + Scuba Tank)</p>
<p><u>A. Bouyancy Control Device</u> Bullet Nos. 1 to 14</p> <p>During Pre-Bid conference the end users clearly stated that a back inflated BCD is preferred.</p> <p>Proposal: Complete Single Tank Set-Up (Regulator Set + Back Inflated BCD + Scuba Tank).</p> <p>Justification: The modular construction allows replacement of individual components for cost effective repair.</p>	<p>The term "Back Inflated BCD or Jacket Type" will be used instead of "Wing type BCD".</p> <p>Clarification, the following specification are considered optional:</p> <ol style="list-style-type: none"> 1. Quick release integrated weight pouches each hold up to 5 kg of ballast and feature high security 40 mm flat buckles 2. Two large pockets with Velcro closures provides lot of cargo carrying capacity, plus one is fitted with metal grommets for attaching a knife. 3. a pair of Octo Pockets are perfect for storing safe second and console hose 4. Pocket Type: Velcro Closure or at least equivalent 5. Back Trim Pockets 2

<p><i>B. 1st Stage</i> Bullet No. 2</p> <p>Marine grade brass body has sealed internal parts to prevent water and pollutants from fouling the inner mechanism while enhancing cold-water performance.</p> <p>Proposal: Marine grade brass body, Chrome Plated.</p> <p>Justification: The listed sealed version is not recommended in tropical conditios freshwater and seawater diving. The environmental seal is recommended for extremely contaminated water like sewage or in water temperature below 4 degrees Celsius. The sealed version would further hamper the temperature exchange between the breathing air and warm seawater. The sealed version is significant heavier and can negative affects trim.</p>	<p>The term "Marine Marine grade brass body, Chrome Plated" is granted.</p>
<p><u>D. Octopus</u></p> <p>During pre-bid it was suggested to change to a balance type.</p> <p>Proposal: Don't use a balanced regulator as an Octopus, and leave the specs as is.</p> <p>Justification: A balanced type is significantly more complex and susceptible to be affected by debris, unlike the unbalanced type, since this is the backup air supply, a reliable and rugged construction is preferred to increase safety and decrease maintenance cost.</p>	<p>The end-user will prefer to stick to the original specifications.</p>
<p><i>E. Pressure Gauge</i></p> <p><u>Proposal</u>: Removed</p> <p><u>Justification</u>: This is redundant with Letter G. Dive Console of Lot 1.</p>	<p>The suggestion to remove item "E" is granted. As this is redundant with item G.</p>
<p><i>F. Scuba Tank with Valve</i> Bullet No. 2</p> <p>Current Specs is 3000PSI Pressure.</p> <p><u>Proposal</u>: Working pressure 3000PSI/200BAR</p>	<p>The suggestion to add "200BAR" in the specification is granted.</p>
<p><u>Lot 1.2 Complete Double Tank set-Up (Regulator Set + Backplate + Twin Tank with Tank Manifold and screws installed)</u></p>	

<p>During the pre-bid conference, it was suggested by a potential bidder to add "Diaphragm First Stage" instead or in addition to Piston First Stage</p> <p><u>Proposal</u>: Do not add the Diaphragm First Stage and just leave the specs as is.</p> <p><u>Justification</u>: A Diaphragm design is an upstream valve design that opens against the flow and shuts the air supply if it malfunctions. It is considered not failsafe and not recommended for technical diving without use indications like extreme cold water. A piston valve opens with the flow and will fail open. It is considered fail-safe as the diver will still be able to breathe. The insulating coating and bushing which was also mentioned, serve as corrosion protection.</p>	<p>The end-use prefers to stick to the original specifications. Thus, no changes will be made. The current specification will provide better safety as diver will be able to get air even if there is a problem.</p>
<p><u>Lot 1.3 Basic Dive Gears and Tools</u></p>	
<p><i>B. Semi Dry Snorkel</i> Bullet No. 1</p> <p>Pre-Bent tube with orange splash visor top.</p> <p><u>Proposal</u>: Flexible tube connection with orange splash visor top or angled air intake with orange signal top.</p> <p><u>Justification</u>: An angled snorkel constantly collides with a scuba regulator and is intending for snorkeling. This type of snorkel can easily be folded and stored during the dive.</p>	<p>The proposed modification of specification is granted from "Pre-bent tube" will be replaced by "Flexible tube connection with orange splash visor top or angled air intake with orange signal top".</p>
<p><i>M. Torch with 18650 rechargeable battery and charger</i> Bullet No. 7</p> <p>Runtime 3500mah, 2600mah</p> <p><u>Proposal</u>: Battery capacity 2600-3000mah.</p> <p><u>Justification</u>: This value is referring to a battery capacity.</p>	<p>The suggestion of replace from "Runtime 3500mah, 2600mah" to "Battery capacity 2600-3000mah" is granted. Given that the original specification does not specify battery range/capacity.</p>
<p><i>N. Tank Bangers</i> Bullet No. 1</p> <p>Titanium with graduation and semi-pointed with tie and safety titanium carabiner for attachment to BCD - key ring included</p> <p><u>Proposal</u>: Alloy material with graduation and semi-pointed with Lanyard and seawater resistant Stainless Steel Bolt Snap for attachment to BCD.</p> <p><u>Justification</u>: These are not tank banger but multipurpose "Pointer sticks". A Carabiner can be pushed open and snag on lines and straps which can cause entrapment and is a safety issue. We use Bolt Snap style connectors which cannot be pushed open.</p>	<p>The suggestion to replace "Titanium with graduation and semi-pointed with tie and safety titanium carabiner for attachment to BCD - key ring included" to "Alloy material with graduation and semi-pointed with Lanyard and seawater resistant Stainless Steel Bolt Snap for attachment to BCD" is granted, for safety purposes of divers.</p>
<p><u>Lot 1.4 Dive Computer</u></p>	

<p>The suggested specs state Suunto proprietary technology.</p> <p>Suunto is a brand specific.</p> <p><u>Proposal</u>: Remove and change to a 100% solar-powered unit instead which can operate continuously without daily recharge by charger, charger cables, and power bars. This technology is available from atleast 3 different manufacturers.</p> <p><u>Justification</u>: Units with replaceable battery are unsuitable as there is no support in provincial locations. The battery run-time with 6 hours is hobby grade and unsuitable for in-field operation and unsupported diving.</p>	<p>The end user suggested the following specifications in more generic term and to have a broader participation of bidders:</p> <p>Any dive computer that can cater for both technical and recreational diving, that is also low maintenance, rigid and user-friendly. At the minimum the item offered must have features of the following:</p> <ul style="list-style-type: none"> • Digital Compass • With Alarm Setting in watch mode function and can be used as a Stopwatch & Timer • Maximum operating depth of at least 100m. • Capable to log dive history • Visible bold numbers in the center of the screen • Timekeeping, calendar system: Hour, minutes, seconds, year, month, day, day of the week. • Time format: 12-hour and 24-hour. <p>-Nitrox capable from 21% to 100% O2 for up to 4 Nitrox mixes.</p> <ul style="list-style-type: none"> • Should show the ff: DECO, CURRENT DEPTH, DIVE TIME, N2 indicator, ppO2 or O2 indicator, Total ascent time. Solar powered design eliminates recharging in the field and battery changes
<p><i>Lot 1.5 Emergency Equipment</i></p>	
<p><i>A. First Aid Oxygen Kit</i> Bullet No. 1</p> <p>Oxygen Cylinder: Aluminum or steel.</p> <p><u>Proposal</u>: Aluminum Cylinder with CGA870 valve.</p> <p><u>Justification</u>: CGA870 is the accepted standard for Oxygen EMS equipment. Steel is unsuitable.</p>	<p>The suggested proposal is accepted given that the aluminum is more suitable than the steel cylinder.</p>
<p><i>A. First Aid Oxygen Kit</i> Bullet No. 2</p> <p>Oxygen purity pressure</p> <p><u>Proposal</u>: Remove.</p> <p><u>Justification</u>: This will depend on the fill gas (Medical O₂ is ~95% purity.</p>	<p>The suggestion to remove "Oxygen purity pressure" instead this "supplied gas will depend on source, usually 95% purity of medical oxygen"</p>
<p><i>A. First Aid Oxygen Kit</i> Bullet No. 5</p> <p>Demand Valve mask (oxygen) efficient, activated by inhalation).</p> <p><u>Proposal</u>: Remove.</p> <p><u>Justification</u>: These are not marine grade and suitable for Ambulance use, these require specialized training.</p>	<p>The suggestion to remove "Demand Valve mask (oxygen) efficient, activated by inhalation" is granted. This system is found to be prone to corrosion in marine environment requiring clean, dry and moisture free storage which is difficult to ensure at sea conditions.</p>

<p>A. First Aid Oxygen Kit Bullet No. 6</p> <p>Carrying Case/Bag: Waterproof durable.</p> <p><u>Proposal</u>: Water proof carrying case with Label "Emergency Oxygen Equipment". Crushproof, dustproof, and water resistant polymer construction.</p>	<p>The proposal to include "waterproof" is granted</p>
<p>A. First Aid Oxygen Kit Bullet No. 8</p> <p>Safety & Compliance: Meets DAN & PADI.</p> <p><u>Proposal</u>: Remove.</p> <p><u>Justification</u>: DAN sells recreational scuba diving insurances and equipment with proprietary configuration. PADI is a commercial company, selling dive certifications and do not certify equipment. Storage condition and fire safety are operator obligations.</p>	<p>The proposal to remove is granted.</p>
<p>B. Medical Kit Bullet No. 1</p> <p>Waterproof Case.</p> <p><u>Proposal</u>: Remove as these items should be incorporated into A. First Aid Oxygen Rescue Kit.</p> <p><u>Justification</u>: These items will fit into the case of A. First Aid Oxygen Rescue Kit and will reduce handling.</p>	<p>The proposal to " Remove as these items should be incorporated into A. First Aid Oxygen Rescue Kit" is granted.</p>
<p>B. Medical Kit Bullet No. 10</p> <p>Oxygen Kit Compatibility.</p> <p><u>Proposal</u>: These items will fit into the case of A. First Aid Oxygen Rescue Kit and will reduce handling.</p>	<p>It should be interpreted as these items will fit into a single kit/storage box.</p>
<p>B. Medical Kit Bullet No. 11</p> <p>Emergency Contact Info: DAN hotline</p> <p><u>Proposal</u>: DAN sells recreational scuba diving insurances; the hotline is for paying sports scuba divers insurance holders. We suggest to develop an evacuation plan with local PCG and Military assets as well as NAVSOCOM, PSG, PCG and Philippine Sports Diving Commission which all operate local government owned recompression chambers.</p>	<p>The proposal is granted to add "Emergency Contact Info: DAN Hotline".</p>
<p>C. Stainless Foldable/Portable Boat Ladder Bullet No. 1 304 stainless steel - Unclear.</p> <p>Bullet No. 2 3 step telescopic ladder - This mechanism is unreliable.</p>	<p>Any design that is suitable for use in typical banca style motorboats. The item should be either be made of Aluminum construction with seawater</p>

<p>Bullet No. 3 Folding ladder for boat - This mechanism is unreliable.</p> <p>Bullet No. 4 Yatch floor - Yatch floor is a recreational foam sticker.</p> <p>Bullet No. 5 Side railing swim platform - Unclear</p> <p><u>Proposal</u>: Steel or aluminum construction with seawater resistant anti-slip polyurea coating 3 step ridgid design with top hooks and safety line for typical FRP boat use.</p>	<p>resistant anti-slip feature, rigid design with top hooks, and safety line for typical banca style motor boats.</p>
<p><u>LOT 2. Air Compressor</u></p>	
<p><i>A. Tough and Rugged Portable Breathing Air Compressor</i></p> <p>During the pre-bid conference, a potential bidder asked to remove the "low pressure oil pump" and add "Splash Lubrication"</p> <p><u>Proposal</u>: Leave the specs as is because the current oil pump lubrication is far superior as it allows operation of the compressor up to 30 degrees angle. This allows on moving boats, bankas and unpaved ground while ensuring optimal lubrication.</p> <p><u>Justification</u>: Splash lubrication is common on recreational compressor and requires a level position of the compressor.</p>	<p>The end user prefer to stick with the original specifications. The compressor is intended for boat and field use where a level position cannot be guaranteed. The current specification will allow operation under these conditions and provide reliable operation.</p>
<p><u>LOT 1. Procurement of Scuba Gears/Equipments/Accessories</u></p>	
<p>Lot 1.1 Complete Single Tank set-Up (Regulator Set + Wing Type BCD + Scuba Tank)</p> <p>Remarks: Should be "jacket type" since the specs are for jacket type.</p>	<p>Lot 1</p> <p>The term "Back Inflated BCD or Jacket Type" will be used instead of "Wing type BCD".</p> <p>Clarification, the following specification are considered optional:</p> <ol style="list-style-type: none"> 1. Quick release integrated weight pouches each hold up to 5 kg of ballast and feature high security 40 mm flat buckles 2. Two large pockets with Velcro closures provides lot of cargo carrying capacity, plus one is fitted with metal grommets for attaching a knife. 3. a pair of Octo Pockets are perfect for storing safe second and console hose 4. Pocket Type: Velcro Closure or at least equivalent 5. Back Trim Pockets 2
<p>Lot 1. Item 1 A. BCD Bullet No. 1 Remove "EnduraTex". Branding. EnduraTex is a term use only by Scubapro brand.</p>	<p>Remove the term "EnduraTex"</p>

<p>Bullet No. 4 Remove "Super Cinch". Branding. Super Cinch is a term use only by Scubapro brand.</p>	<p>Remove the term "Super Cinch", add generic terms: Stainless Steel Tank Strap buckle allows unhooking in open position.</p>
<p>Bullet No. 7 Add "or Zipper" between Velcro and closures. Velcro and Zipper are the two (2) ways to close BCD pocket.</p>	<p>Velcro or equivalent construction/material is adopted, Zipper construction/material not granted</p>
<p>Bullet No. 12 In Pocket type, add "or Zipper". Velcro and Zipper are the two (2) ways to close BCD pocket.</p>	<p>Velcro or equivalent construction/material is adopted, Zipper construction/material not granted</p>
<p>Lot 1. Item 1 C. 2nd Stage Bullet No. 1 Add "or Technology or Polyamide casing" to allow broader participation from qualified bidders, as these are also widely used materials for second stage housings. Fiberglass-reinforced nylon cores are generally heavier than the other two materials, and a lighter second stage can help reduce jaw fatigue during dive.</p>	<p>The suggested "Technology or Polyamide casing" is not granted. Based on market research, there are 3 brands that could meet the original specification given by the end user, which is the Fiberglass-reinforced nylon. Nylon housing with glass reinforcement is superior over Polyamide only, as this material is stronger, while maintaining flexibility, hence much higher grade performance and impact resistance which does not affect the weight since less material is use for an extremely robust construction.</p>
<p>Bullet No. 4 Add "with control knob to adjust inhalation during deep dive". Venturi and control knob function differently. The control knob lets the diver fine-tune inhalation effort, which is essential in deeper or technical dives as ambient pressure increases. The venturi lever cannot do this - it only helps manage airflow and prevent freeflow.</p>	<p>Adds complexity to the set-up. The suggestion to add "with control knob to adjust inhalation during deep dive" is not granted. The balanced type is significantly more complex and susceptible to be affected by debris. Also, this is the backup air supply, a reliable and rugged construction is preferred to increase safety and decrease maintenance cost.</p>
<p>Add another bullet (Bullet No. 6) "Reversible hose attachment" for more efficient gear set up.</p>	<p>This suggestion "add reversible hose attachment" is not granted. There is no indication that this feature will be beneficial or practical, especially since swapping sides of hose attachment will require a technician and recalibration of the equipment. Also, this suggestion is an additional feature to the original specifications.</p>
<p>Lot 1. Item 1 D. Octopus Bullet No. 1 Add "or air balanced" between valve and design.</p>	<p>This suggestion "add or air balanced" is not granted. Upon review, the balanced type is significantly more complex and susceptible to be affected by debris.</p>
<p>D. Octopus Add additional Bullet (Bullet No. 4) Add "with control knob to adjust inhalation during deep dive". Venturi and control knob function differently. The control knob lets the diver fine-tune inhalation effort, which is essential in deeper or technical dives as ambient pressure increases. The venturi lever cannot do this - it only helps manage airflow and prevent freeflow.</p>	<p>The suggestion to add "with control knob to adjust inhalation during deep dive" is not granted. The balanced type is significantly more complex and susceptible to be affected by debris. Also this is the backup air supply, a reliable and rugged construction is preferred to increase safety and decrease maintenance cost.</p>
<p>Lot 1. Item 1 E. Standard Pressure Gauge Remove Item "E" as this is redundant. Already</p>	<p>The suggestion to remove item "E" is granted. As this is redundant with item G.</p>

requiring the Item "G" which is complete with Depth Gauge	
<p>Lot 1. Item 2 A. 2x Scuba Regulator - Balanced Piston First Stage</p> <p>Add "or Diaphragm" to allow broader participation from qualified bidders. Besides Piston, Diaphragm is the 2nd type of first stage regulator in the market. Diaphragm parts are sealed and not prone to corrosion and problems. Many technical divers choose dry-sealed diaphragm first-stage regulators because the internal components are completely sealed from the environment, reducing the risk of corrosion, contamination, or malfunction during demanding dives. Notably, world-record technical divers such as John Bennett (1,010 ft) and Ahmed Gbr (1,090 ft) used Apeks diaphragm regulators during their record descents, demonstrating the reliability of this design in extreme condition.</p>	<p>The suggestion to add "or Diaphragm" is not granted. Per review, the suggested technical specification is considered not fail-safe design. Also, the SCUBA gear will be used in shallow waters and in tropical conditions.</p>
<p>Bullet No. 4 Remove the "Down stream Valve Design", as this applies to 2nd stage only</p>	<p>The suggestion to remove the "Down stream Valve design" is not granted. The original specification, a piston valve design, is a down stream valve design that is considered fail-safe as the diver will still be able to breathe.</p>
<p>Bullet No. 9-11 Remove Bullet 9-11 since it specifically for Piston Type</p>	<p>The suggestion to remove the said items are not granted. The original specification pertains to a Piston type valve design.</p>
<p>Lot 1: B. 2x Scuba Regulator - Balanced Second Stage Bullet 1 - Add "and" including "Inhalation effort"</p>	<p>The suggestion to add "and" including "inhalation effort" is granted.</p>
<p>Bullet 2 - Add "or Technopolymer or Polyamide casing" to allow broader participation of bidders</p>	<p>The suggested "Technology or Polyamide casing" is not granted. Based on market research, the Fiberglass-reinforced nylon is also used by atleast 3 brands.</p>
<p>Lot 1 D. Stainless Steel Backplate Bullet 1 - Remove "3D formed" (Branding. 3D formed is a term use only by Scubapro)</p>	<p>The suggestion to remove the term "3D formed" is not granted. The "3D formed" are generic terms and do not pertain to any specific brand.</p>
<p>Bullet 3 - Add "or handle attachment" to allow broader participation from qualified bidders</p>	<p>The suggestion to add "or handle attachment" is not granted. The original specification, "integrated carrying handle", prevents typical damage to equipment and enhances safety when handling the equipment. A separate carrying handle is undesirable as it can interfere with emergency valve operation of the double tank setup and can lead to unsafe situations.</p> <p>An integrated handle provides a designated point to lift, avoiding untrained people to damage equipment by lifting on unsuitable parts.</p>
<p>Lot 1: H. Weight belt Bullet 1</p>	<p>The suggestion to add "with length 60 inches" is not granted, noting further any manufacturer could customize to specification of end user</p>

- Add "with length 60 inches" to specify the length of the belt	preference. "Manufacturer specifications"
Lot 1: M. Torch with 18650 rechargeable battery and charger Bullet 3 - Remove "Maximum waterproof depth 200 meters" since there is already "Operation depth 80 meters" -Diving light in the market is not same due to its brand design. Removing the below items will allow broader participation from qualified bidders 1. underwater weight 65g 2. ground weight 137g 3. width: 2.3 cm 4. Length 13.7 cm	The suggestion to remove "Maximum waterproof depth 200 meters" since there is already "Operation depth 80 meters" is not granted. This is to allow a more high-quality equipment. The removal of the following items is granted. 1. underwater weight 65g 2. ground weight 137g 3. width: 2.3 cm 4. Length 13.7 cm
Other Requirements: - Add "to be done by certified instructor and trainer"	The suggestion to add "to be done by certified instructor and trainer" is granted.
Lot 1. Item 5 Emergency Equipment D. Submersible/Surface Marker Add " 100ft reel". Divers cannot use the submersible/surface marker bouys without having a reel	The suggestion to add "1000 ft reel" is not granted. The current recommended setup is to use a spool, not a reel. Instead, addition of "100ft spool with 316SS Double End Bolt-Snap" is recommended.
LOT 2: Air Compressor A. Tough and Rugged Portable Breathing Air Compressor - Key Features: Add " or splash lubrication"	The suggestion to add "or splash lubrication" is not granted. The splash lubrication is common on recreational compressors and requires a level position of the compressor.
Delivery: Given the large quantities required and that 100% of the items are sourced from aborad, all locals suppliers will need at least 150 days to deliver the items to the Philippines, including Customs clearance	Delivery period within 90 days upon issuance of NOA and NTP
LOT 4: PROCUREMENT OF ECOLOGICAL ASSESSMENT AND MONITORING EQUIPMENT	
Acoustic Doppler Current Profiler: What is the range of ADCP measurement?	<i>At least 100m capable of bottom tracking up to at least 120m. Frequency 300kHz. Allows stand alone deployment with battery pack and deployed from a boat with smaller housing attached to a pole without battery but attached to power cable.</i>
Plankton Sampling and Counting Tools Plankton Net 13500: What is this specification? If this is a brand/model, may we ask for it to omitted?	Disregard/Omit "Plankton Net 13500"
Multiparameter Digital Water Quality Meter Benchtop Yes,optical BOD probe for the lab is available: May we ask to kindly omit the word benchtop because the rest of the specifications pertain to a handheld unit.	Omit the word "benchtop"
Lot 4. Procurement of Ecological Assessment and Monitoring Equipment	
1.) Advance Payment and Terms of Payment (p. 46) We would like to reconfirm if the indicated payment	Yes, GCC 11.3 applies.

terms in clause GCC 11.3 apply to this project.	
2.) Section VI. Schedule of Requirements (p. 62) The required delivery period is within 20 to 60 days upon issuance of the NOA and NTP. Items in Lot 4 consist of various highly specialized equipment for marine research and monitoring purposes, which are mostly imported from abroad. The standard lead time for most of the items is 90 days. In line with this, may we kindly request that to please extend the delivery period to at least one hundred twenty (120) calendar days upon receipt of the PO/NTP?	Delivery period within 90 days upon issuance of NOA and NTP
3.) Other Requirements (p. 84) a. Since the lot consists of various items, do you have the required duration for the training of each item? b. How many participants will attend the training? c. Where would the training be conducted? Would a sea/water trial be conducted?	Notes on the conduct of training: 1. Two (2) events, One (1) for each FMA, likely in Subic and Cagayan de Oro. 2. Each event will be participated by maximum of ten (10) persons, a mix of classroom and field sessions, BFAR will provide necessary logistical support.
4.) Technical Characteristics: Item no. 2. B. Soil Nutrient Test Kit May we confirm if BFAR already has a PNP Permit, because importation of soil nutrient test kits requires said permit of the end-user?	All required permits/licenses will be borne by the supplier
5.) Technical Characteristics: Item no. 5 - CTD (Conductivity, Temperature, Depth) Profiler • May we ask for the list of accessories required to be included in the equipment, if there are any? • Do you require a cage integration for the CTD profiler?	Additional sensors (Fluorometer for Chl-a, turbidity, CDOM; dissolved oxygen, photosynthetic active radiation) aside from the usual conductivity, temperature and pressure. Yes a stainless steel cage for the CTD profiler is required. Stationary (manual deployment, using calibrated rope)
Lot 4: Ecological Assessment / Monitoring Equipment	
In this connection, we would like to clarify and request acceptance for the following items in relation to the Acoustic Doppler Current Profiler (4 units):	
1. Requirement: Water Profiling: Vertical Resolution 0.25m, 0.5m, 1m, 2m, 4m, 8m Long Range Mode: 2m, 4m, 8m Clarification and Request: The Above specifications refer to cell sizes and locks into specific brand. However, the required profiling range is not mentioned on the requirement. Depending on the range, Vertical resolution/Cell size will vary. 1) What is the needed profiling range for your application? (example: 0-25m or 0-60m) 2) Cell size value such as 0.2 to 2m, 0.5 to 4m or	Profiling range 0-40 meters or 0-60 meters with bottom tracking for higher resolution cell sizes, <1.0 meters - 4.0 meters as appropriate, to the profiling range

<p>1-8m. Please take note that cell size increases as the profiling range increases.</p> <p>We remain committed to delivering the rest of the scope with the highest standards and appreciate your understanding regarding this adjustment.</p>	
<p>2. Requirement: Velocity range- $\pm 5\text{m/s}$ (default) $\pm 20\text{m/s}$ (max)</p> <p>Clarification and Request: Is there a requirement and deployment site with 20m/s velocity? This is extremely fast and roughly equivalent to 72kph. Typical max in sea water is 5m/s. In this regard, may we request to accept 5m/s as the default and 20m/s as an optional feature and capability?</p>	<p>Max velocity $\pm 5\text{m/s}$.</p>
<p>3. Other Requirements:</p> <ol style="list-style-type: none"> 1) Dynamic Range: 80dB 2) Precision $\pm 1.5\text{dB}$ 3) Beam Angle 20° 4) Internal memory-Two PCMCIA card slots; one memory card included 5) DC Input: $20 - 50\text{VDC}$ 6) Temperature (mounted on transducer)-Range -5° to 45°C, Precision $\pm 0.4^\circ\text{C}$, Resolution 0.01° 7) Compass Flux Gate Type 8) Environmental Operating Temperature: -5° to 45°C 9) Weight in Air and Dimensions: $13\text{kg}/ 228.0\text{mm}$ wide x 405.5mm long <p>Clarification:</p> <ol style="list-style-type: none"> 1) Dynamic Range: 70 to 80dB 2) Precision ± 0.5 to 1.5dB 3) Beam Angle 20° to 25° 4) Internal Memory- PCMCIA is no longer used in the market. Built-in SD card 5) DC Input: to accept 12 to 48VDC 6) Temperature range: to accept -4° to 40°C 7) Compass: to accept Flux Gate type of Solid State Magnetometer 8) Environmental Operating Temperature: -4° to 4°C 9) Weight and Dimensions: As per manufacturer specification. 	<p>All clarification accepted EXCEPT for No. 8. on the Environmental Operating temperature change. Hence, the reference value of -5° to 45°C, is retained.</p>
<p>4. Software:</p> <p>Standard inclusions are data planning, deployment and file export. The need for post-processing software will incur additional cost.</p>	<p>Standard inclusions: data planning, deployment and file export only. Hence, no need for post-processing software</p>

Section VIII. Checklist of Technical and Financial Documents

Additional Eligibility Requirement:

1. *Original duly signed Omnibus Sworn Statement (OSS) for single proprietorship; Original Notarized Secretary's Certificate in case of corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.*

****nothing follows****

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 as an integral part of the Bidding Documents.

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

The deadline for submission of quotation/proposal is on **December 10, 2025, at 9:30AM** at the BFAR-FishCoRe Procurement/ SBAC Secretariat at the 2nd Floor, National Food Authority, Visayas Ave. Diliman, Quezon City.

Late quotations/proposals shall not be accepted.

For further inquiries, please coordinate/call the Special Bids and Awards Committee Secretariat at Tel. No. (02) 8740-9880.

Please be guided accordingly.

ORIGINAL SIGNED

NAZARIO C. BRIGUERA

Chairperson, Special Bids and Awards Committee