



Republic of the Philippines
 Department of Agriculture
 Bureau of Fisheries and Aquatic Resources
BIDS AND AWARDS COMMITTEE OFFICE
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SUPPLEMENTAL BID BULLETIN 03

April 8, 2022

SUBJECT : Bid Reference 2022-11 entitled “SUPPLY AND DELIVERY OF VARIOUS EQUIPMENT FOR MONITORING OF WATER CURRENT, PHYSICO-CHEMICAL PARAMATERS, AND BATHYMETRY DURING ENVIRONMENTAL SURVEY ACTIVITY OF THE CENTER”

This Supplemental Bid Bulletin no. 3 is issued to all participating bidders to clarify, amend and/or modify certain provisions and requirements set forth under the above-entitled procurement project based on the result of the 2nd Pre-bid Conference conducted through ZOOM Meeting Application and in BFAR-BAC Room 2nd Flr. Fisheries Complex Building, BPI Compound, Brgy. Vazra, Visayas Ave., Quezon City on April 05, 2022 at 11:00 am, to wit:

➤ **SECTION V. SPECIAL CONDITIONS OF CONTRACT (page 31)**

Lot No.	From (Delivered, Weeks/Months)	To (Delivered, Weeks/Months)
1	Within Thirty-Five (35) calendar days from upon receipt of the Notice to Proceed.	Within One Hundred Twenty (120) calendar days from upon receipt of the Notice to Proceed.

➤ **SECTION VI. SCHEDULE OF REQUIREMENTS (page 34)**

Lot No.	From (Delivered, Weeks/Months)	To (Delivered, Weeks/Months)
1	Within Thirty-Five (35) calendar days from upon receipt of the Notice to Proceed.	Within One Hundred Twenty (120) calendar days from upon receipt of the Notice to Proceed.

➤ **SECTION VII. TECHNICAL SPECIFICATIONS including TERMS OF REFERENCE (TOR)**

From	To
ITEM 1: MULTI-PARAMETER WATER INSTRUMENT (Page no. 36 and 39)	ITEM 1: MULTI-PARAMETER WATER INSTRUMENT (Page no. 36 and 39) A handheld instrument with built-in barometer, GPS and depth sensor that is capable of determining all parameters in mariculture environment > Built-in micro USB > USB cable, 6 inches for PC connection > Connector: waterproof with quarter-turn bayonet lock > PC software included > Data memory: > 100,000 data sets (maximum) > Display: color, LCD graphic display, backlit keypad > Cable: 10 meters with cable management kit & weight > Logging mode: continuous > Operating temperature: -5 to 50°C (maximum)

	<ul style="list-style-type: none"> > Rechargeable alkaline battery pack > Rugged, waterproof > 7 universal ports/sensors capable of determining the following parameters: <ul style="list-style-type: none"> - Dissolved oxygen : 0-50mg/L (maximum) - Temperature : -5 to 50°C (maximum) - Salinity : 0 to 70 ppt (maximum) - pH : 0 to 14 units - Turbidity : 0 to 4000FNU (maximum) - Conductivity : 0-200mS/cm (maximum) - Total dissolve solids : 0 to 100g/L (maximum) - Total suspended solids : 0 – 1500 mg/L (maximum) - Chlorophyll : 0 to 100 RFU (maximum) or 0 to 400 µg/L (maximum) > Buffer solution for pH 4,7,10 (with 1 year expiry upon delivery) > Conductivity solution (with 1 year expiry upon delivery) >Hard case carrying bag (to secure instrument during transportation/travel) > Rechargeable alkaline battery pack (extra) > Calibration & storage cup > Probe guard kit > Include initial instrument installation, commissioning and operation > On-site training/orientation > One (1) year warranty on parts and services
<p>ITEM 2: RECORDING CURRENT METER (Page no. 37 and 40)</p>	<p>ITEM 2: RECORDING CURRENT METER (Page no. 37 and 40)</p> <p>A portable instrument that is capable of measuring current speed and direction in mariculture environment</p> <ul style="list-style-type: none"> > Accept Range (minimum): -3 to -4°C (maximum): 36 to 40°C > Response time: 12 seconds to 10 minutes > Direction Sensor Accuracy: 2° to 5° for 0 to 20° tilt > Direction Sensor Resolution: 0.1° >Maximum Depth Capacity: 300m (deployment of current meter is not beyond 100 meters) > Dimension: H – 500 - 600 mm : OD – 75 - 130 mm > Net weight in air: 2.0 – 15.0 kgs > Net weight in water: Neutral to 8kgs > External material : POM and/or titanium > Alkaline battery > With Data storage unit > With Data reading program/PC software included > DCS test unit or system test/self-diagnostic > In-line mooring system: NO > Bottom mooring system: YES (for bed mount installation) > With maintenance kit & tool kit > Storage card, 32 GB >Hard case carrying box (to secure instrument during transportation/travel) > Include initial instrument installation, commissioning and operation > On-site training/orientation > One (1) year warranty on parts and services

<p>ITEM 3: FISHFINDER/ECHO-SOUNDER (Page no. 38 and 41)</p>	<p>ITEM 3: FISHFINDER/ECHO-SOUNDER (Page no. 38 and 41)</p> <p>A portable sonar instrument with transducer, built-in GPS and quickdraw contours mapping software and pre-loaded with Philippine map for reference</p> <ul style="list-style-type: none"> > 7" color display with keyed-assist touchscreen combo > Backlit display and control > Display resolution: 400 x 800 pixels (maximum) > With transducer and sonar capabilities and internal antenna > Track logs: 50,000 points > Depth Capacity: 300 m (maximum) > Power/data cables > Standard swivel mount with cable > Flush mount > Protective cover or Hard case carrying bag (to secure instrument during transportation/travel) > Micro storage card, 32GB > Pre-loaded with Philippine map for reference > Include initial instrument installation, commissioning and operation > On-site training/orientation > One (1) year warranty on parts and services > The Center will be the one to install the fishfinder/echo-sounder in the areas to be surveyed
<p>(Page no. 38 and 42)</p> <p><i>DELIVERY PERIOD: 35 CALENDAR DAYS</i></p>	<p>(Page no. 38 and 42)</p> <p><i>DELIVERY PERIOD: One Hundred Twenty (120) calendar days</i></p>

➤ **SECTION VIII. CHECKLIST OF TECHNICAL AND FINANCIAL DOCUMENTS**

<p>For Clarification</p> <p>II. Financial Component Envelope</p>	<p>II. FINANCIAL COMPONENT ENVELOPE</p> <ul style="list-style-type: none"> a) Financial Bid Form should be for one lot. b) Price Schedule(s) should be PER item using the appropriate form if imported use goods from abroad.
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****nothing follows****

All other portions of the Bidding Documents affected by these amendments shall be made to conform 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 (6th Edition, July 2020) are deemed integrated in terms and conditions for this project.

For further inquiries, please coordinate/call the Bids and Awards Committee Secretariat at bac.eps@bfar.da.gov.ph.

Please be guided accordingly.

Original Signed

NAPOLEON SALVADOR J. LAMARCA
Vice-Chairman, Bids and Awards Committee