



Philippine Coast Guard  
**HEADQUARTERS MARINE ENVIRONMENTAL PROTECTION COMMAND**  
Muelle dela Industria, Farola Compound  
Binondo, Manila

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**SUPPLEMENTAL/ BID BULLETIN NO. 01**

**SUPPLY AND DELIVERY VARIOUS WATER QUALITY MONITORING EQUIPMENT**

This Supplemental/ Bid Bulletin No. 01 is issued to all prospective bidders to clarify, modify and/or amend items in the Bidding Documents as discussed and agreed during the face-to-face Pre-Bid Conference held on 18 July 2023 at MEP AcCeS Office, G/F Mary Bachrach Bldg., Il 23<sup>rd</sup> Railroad, Brgy. 653, Zone 068, Port area, Manila for the above-mentioned project.

**A. Clarification of Bidders**

<b>PARTICULARS/ QUERIES</b>	<b>AMENDMENT/ CLARIFICATION</b>
Does the procuring entity require a distributorship certificate from the manufacturer of the equipment?	<p>To clarify, the distributorship certificate is one of the required documents to be submitted since the certificate assures the eligibility of the supplier to distribute the equipment and be able to acquire a warranty from the manufacturer of the equipment.</p> <p>The distributorship certificate and manufacturer's warranty certificate will be the end user's security to replace or repair the equipment whenever the end user finds any problems or issues with the equipment.</p>
Will the training for the equipment be done at the coast guard only or at the manufacturer's site?	<p>For the training, it is required to have on-site training at Marine Science Investigation Force Laboratory at Coast Guard Base Farola for all laboratory personnel and a minimum of two (2) chemists will undergo advanced training at the manufacturer's site.</p> <p>The advanced training at the manufacturer's site will capacitate our end users and chemists in conducting proper maintenance and basic troubleshooting when needed.</p>

This Supplemental/ Bid Bulletin shall form an integral part of the Bidding Documents

For guidance and information of all concerned.

## *Section VII. Technical Specifications (Revised)*

Bidders must state here either “Comply” or any equivalent term in the column “Bidder’s Statement of Compliance” against each of the individual parameters of each “Specification.”

Specifications	Quantity	Bidder’s Statement of Compliance
<p><b>Supply and Delivery of Various Water Quality Monitoring Equipment</b></p> <p><b>Oil Content Meter Analyzer</b></p> <p>Measurement Range: 0 mg/L~200 mg/L dynamic ranging Resolution: 0 to 99.9 mg/L; 0.1 mg/L   100 to 200 mg/L; 1 mg/L Calibration: 5-point calibration ASTM D7066-4/D7678 compliance</p> <p>Must be compatible with S-316 Extraction Solvent</p> <p><b>Standard Accessories:</b></p> <ul style="list-style-type: none"> <li>• Filter Element for Water Filter, 40mm diameter, 5 in Package</li> <li>• Dropper Polyethylene, 2.5ml</li> <li>• Power Supply Cable</li> <li>• B-Heavy oil, 10mL</li> <li>• Instruction Manual</li> </ul> <p><b>With 3 Years of Manufacturer’s Warranty</b></p> <p><b>Distributor’s Certificate from the Manufacturer</b></p> <p><b>Initial Spare Parts, Accessories, and Consumables</b></p> <ul style="list-style-type: none"> <li>- 9 sets of Filter Elements (5 pcs/set) Φ40</li> <li>- 6 Pieces Filter Gasket</li> </ul> <p><b>FILTER PACKING</b></p> <ul style="list-style-type: none"> <li>- 1 Piece Absorbent Sheet</li> <li>- 6 Piece Packing for OCMA-500 extraction Tank</li> <li>- 3 Bottles of B-Heavy Oil (10 mL/BTL)</li> </ul>	4 units	

<p><b>Solvent Reclaimer</b></p> <p><b>With 3 Years of Manufacturer's Warranty</b></p> <p><b>Distributor's Certificate from the Manufacturer</b></p> <p><b>Initial Spare Parts, Accessories, and Consumables</b></p> <ul style="list-style-type: none"> <li>- 3 Lot of Activated Carbon 500g for SR-305</li> <li>- 3 Lot of Activated Alumina 90g for SR-305</li> <li>- 3 Lot of Activate Carbon Filter Dia. 100mm x 2 pcs for SR-305</li> <li>- 3 Lot of Water Separator Filter Dia. 120mm x 2 pcs for SR-305*</li> <li>- 3 Lot of O-ring O-ring (P110) for SR-305 Water separation tank</li> </ul>	3 units	
<p><b>S-316 Extraction Solvent</b></p> <ul style="list-style-type: none"> <li>• Net Weight: 1.5KG (850 mL)</li> <li>• With Certificate of Analysis</li> <li>• Distributor's Certificate from the Manufacturer</li> </ul>	40 Bottles	
<p><b>Portable Multi-Parameter Meter</b></p> <ul style="list-style-type: none"> <li>+ <b>Applicable for Seawater Matrix</b></li> <li>+ <b>Standard Set includes the following;</b> <ul style="list-style-type: none"> <li>○ Display Unit</li> <li>○ Sensors Probes</li> </ul> </li> <li>+ <b>Standard accessories include;</b> <ul style="list-style-type: none"> <li>○ pH4 standard solution (500 mL), pH reference internal solution (250mL),</li> <li>○ DO sensor internal solution set, DO</li> <li>○ Membrane space parts set, cleaning brush, calibration cup,</li> <li>○ Alkaline batteries LR14, instruction manual,</li> <li>○ 30 meters' sensors cable</li> <li>○ With carrying case</li> <li>○ With communication cable</li> </ul> </li> <li>+ <b>With 3 Years of Manufacturer's Warranty</b></li> <li>+ <b>Distributor's Certificate from the Manufacturer</b></li> <li>+ <b>Initial Space Parts, Accessories, and Consumables</b> <ul style="list-style-type: none"> <li>-pH 4 Standard Solution: 140-4 (500mL), 3 bots</li> <li>-pH 7 Standard Solution: 100-7 (500 mL), 3 bots</li> <li>-pH 9 Standard Solution: 100-9 (500 mL), 3 bots</li> <li>-Internal Solution for DO: 3063 bots</li> <li>-Reference Electrode Internal Solution: 300 (250 mL) 3 bots</li> <li>-pH Sensor ToupH: 7113, 1 lot</li> </ul> </li> </ul>	3 sets	

<p>-ORP Sensor: 7313, 1 lot          -DO Sensor: 7543, 1 lot          -Reference Electrode Tip: 7210, 3 lots          -Liquid Junction for #7210 (2pcs), 3 lots          -DO Membrane cap (3 pcs), 3 lots</p>		
<p><b>Inclusion:</b></p> <ul style="list-style-type: none"> <li>• Equipment training for at least (2) two technical personnel on- site training at Marine Science Investigation Force Laboratory at Coast Guard Base Farola.</li> <li>• Advance application training from manufacturer for at least two (2) chemist of MSIF Laboratory</li> </ul>		

**I hereby certify to comply with all the above Technical Specifications.**

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**Name of Company/Bidder**

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**Signature Over Printed Name of Representative**

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**Date**