



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 01

March 10, 2023

SUBJECT : Bid Reference 2023-11 entitled “SUPPLY, DELIVERY and INSTALLATION OF VARIOUS EQUIPMENT FOR NFLD”

This Supplemental Bid Bulletin no. 1 is issued to all participating bidders to clarify, amend and/or modify certain provisions and requirements set forth under the above-entitled procurement project, to wit:

➤ **II. INSTRUCTION TO BIDDERS (page 14)**

Clause No.	FROM/Bidders' Inquiry	TO/BFAR Response
14.2	Bid Security April 18, 2022	Bid Security September 21, 2023

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

FROM/Bidders' Inquiry	TO/BFAR Response
ITEM NO. 1: DELIVERED, WEEKS/MONTHS Within Sixty (60) calendar days upon receipt of the Notice to Proceed.	ITEM NO. 1: DELIVERED, WEEKS/MONTHS Within Ninety (90) calendar days upon receipt of the Notice to Proceed.
ITEM NO. 2: DELIVERED, WEEKS/MONTHS Within Sixty (60) calendar days upon receipt of the Notice to Proceed.	ITEM NO. 2: DELIVERED, WEEKS/MONTHS Within Ninety (90) calendar days upon receipt of the Notice to Proceed.

➤ **VII. TECHNICAL SPECIFICATIONS (page 36-38)**

FROM/Bidders' Inquiry	TO/BFAR Response
LOT 1: MICROWAVE DIGESTION SYSTEM -at least 24 vessels capacity -Polytetrafluoroethylene (PTFE/Teflon) vessels -Vessel volume capacity: at least 80ml -Vessel pressure: at least 60 bar -Vessel temperature: at least 300°C -Microwave total power: at least 1,900W -Power Supply: 230 V / 60 H, 3.5 KWatt * User interface: -Multiple-level access by password: for User, Administrator, Service (required restriction access) -The software must have dedicated pages to the sample information, such as sample amount, reagents mixture. -The software must display in a dedicated page the individual temperatures of each selected vessel during all the microwave program	LOT 1: MICROWAVE DIGESTION SYSTEM - at least 24 vessels capacity -Polytetrafluoroethylene (PTFE/Teflon) vessels -Vessel volume capacity: at least 50ml -Vessel pressure: capable of attaining 60 bar -Vessel temperature: capable of attaining 300°C -Microwave total power: at least 1,900W up to 2,000W -Power Supply: 230 V/60 Hz, at least 3.5 up to 3.8 KWatt - Cavity: Stainless steel chromium nickel austenitic steel material equivalent to ASTM A240 316/16L or better with PTFE multi-layer coating with at least 70.5L capacity * User interface: -Multiple-level access by password: for User, Administrator, Service (required restriction access) -The software must have dedicated pages to the sample

<p>* Reaction sensors: -Direct contactless temperature control in all positions of 24 positions high performance and throughput rotor via a dedicated sensor -Direct temperature monitor and control via shielded thermocouple or microwave-transparent fiber optic sensor. The thermocouple and the fiber optic are PTFE coated and allow the use of any acid combination including HF. -Direct pressure monitor and control via pressure transducer up to 100 bar (ca. 1500 psi) in a reference vessel -Contact-less pressure monitor and control up to 100 bar (ca.1500 psi) in all vessels.</p>	<p>information, such as sample amount, reagents mixture. -The software must display in a dedicated page the individual temperatures of each selected vessel during all the microwave program</p> <p>* Reaction sensors: -Direct contactless temperature control in all positions of 24 positions high performance and throughput rotor via a dedicated sensor -Contactless pressure monitor and control up to 100 bar in all vessel</p>
<p>LOT 2: DNA/RNA EXTRACTION MACHINE</p> <p>Features: - Self-calibration before extraction starts</p>	<p>LOT 2: DNA/RNA EXTRACTION MACHINE</p> <p>Features: - Self-checked before extraction starts.</p>

****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/email the Bids and Awards Committee Secretariat at bac.eps@bfar.da.gov.ph.

Please be guided accordingly.

Original signed

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