



March 17, 2017

**SUPPLEMENTAL / BID BULLETIN**  
**No. 2017-001**

This Supplemental Bid Bulletin No. 2017-001 is being issued to advise prospective bidders to modify and amend certain item in the Bidding Document and Invitation to Apply and Bid for **various laboratory equipment** as follows:

a. ITB #2017-002 Supple and delivery of Inductive Coupled Plasma Optical Emission Spectrometer (ICP OES)

Original Specification	Agreed Specification
*Dual view plasma observation capability enables radial and axial light to be simultaneously sampled, measures every wavelength with no loss of light or sensitivity. Simultaneous analysis of analytes content ranging from low ppt to high weight %	Dual view plasma observation capability enables radial and axial light to be performed in a single run.  Sequential analysis of analytes content ranging from low ppt to high weight %
* <u>CCD</u> array detector with high quantum efficiency, fast simultaneous background correction, increment UV-sensitivity & reduced warm-up times	Array detector with high quantum efficiency, fast simultaneous background correction, increment UV-sensitivity & reduced warm-up times
* <u>Analog control recirculation</u> cooling system with circulating temperature range of +5°C to 35°C ( $\pm 0.5^\circ\text{C}$ ) and cooling capacity of 2850 N at 20°C	Cooling system with circulating temperature range of +5°C to 35°C ( $\pm 0.5^\circ\text{C}$ ) and cooling capacity of 2850 N at 20°C <u>or better</u>
*Lowest Argon consumption	Delete this line - Lowest Argon consumption
*Fastest start-up	Delete this line - Fastest start-up
*Superior sensitivity and resolution for all elements of interest	Delete this line - Superior sensitivity and resolution for all elements of interest
*Widest linear range	Delete this line -Widest linear range

***It was agreed by the end-user and prospective bidders to reschedule the Pre-bid Conference and Opening of Bids due to some clarifications that has to be resolved by the former. A Bid Bulletin to this effect will be issued by the BAC thru the BAC Secretariat.***

b. ITB #2017-003 Supply and delivery of 1 system Quaternary HPLC System

Original Specification	Agreed Specification
Dwell volume: Path 1= 1100uL; Path 2; 700 uL	Dwell volume: Manufacturer's standard
Quantum synchronization: Injection synchronization between pump and injector	High precision injection system



**Republic of the Philippines**  
 Department of Agriculture  
**BUREAU OF ANIMAL INDUSTRY**  
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Composition ripple: $\pm 0.5\%$	Delete this line - Composition ripple: $\pm 0.5\%$
Oven temp range: 20 to 65°C	The company can offer within the specified range
Must have Certified Local Trained Engineer capable of installing and troubleshooting the whole instrument (to include training certificate)	Must have Certified Local Trained Engineer, <u>at least three</u> who is capable of installing and troubleshooting the whole instrument (to include training certificate)
Delivery, installation, commissioning and training	Installation shall be finished within one week after the delivery including IQ, OQ, PQ Local training shall be continuous if new staff will handle the equipment. Foreign training for two (2) staff including air fare, hotel and accommodation.
<ul style="list-style-type: none"> <li>▪ Warranty; At least one (1) year on parts</li> </ul>	There must be preventive maintenance after the warranty period

c. ITB # 2017-005 Supply and delivery of 3 units Fiberglass Laboratory Fumehood with Built-in Blower

Query: What is the size of the equipment?

Answer: Any size will do.

Please be guided accordingly.

Approved by:

**MARIA FE B. CABULLO, DVM, MSA, MNSA**  
 Chair, Bids and Awards Committee

Received by the Bidder/Representative: \_\_\_\_\_

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