



Republic of the Philippines
Department of Agriculture
SUGAR REGULATORY ADMINISTRATION
Sugar Center Bldg., North Ave., Diliman, Quezon City
Philippines 1101
TIN 000-784-336

SUPPLEMENTAL/BID BULLETIN NO. 1
Supply and Delivery of Laboratory Equipment (COB)
ITB No. 2020-10

Approved Budgets for the Contract:

Lot	Description	ABC (₱)
A	Automatic electric autoclave, 1 unit	500,000.00
B	Bio Freezer, 1 unit	1,300,000.00
C	Cabinet, Solvent Acid, 1 unit	700,000.00
D	Drying Oven, 1 unit	550,000.00
E	Fumehood/Fume Extractor, 1 unit	682,000.00
F	Incubator shaker, 1 unit	700,000.00
G	Laminar Flow Hood, 1 unit	1,000,000.00
H	Leaf Analyzer, 4 units	1,000,000.00
I	Leaf Grinder, 1 unit	500,000.00
J	PCR Detection System, real-time, 1 unit	2,300,000.00
K	Thermal Cycler, Fast, 1 unit	2,000,000.00
L	Water Purification System with pre-treatment, 1 unit	800,000.00
M	Method 7 Sample Frame Assembly and Professional Method 5 Impinger Glassware Set	1,420,000.00

With reference to the Bidding Documents for the supply and delivery of Laboratory Equipment (COB), posted at the PhilGEPS and SRA websites, this Supplemental/Bid Bulletin is being issued to clarify, amend, and modify the provisions in the Bidding Documents in response to the queries raised by prospective bidders, as follows:

Section I. Invitation to Bid	
From	To
<p>Bids must be duly received by the BAC Secretariat at the address below on or before 9:00 a.m. July 13, 2020. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 18.</p> <p>Bid opening shall be on July 13, 2020; 9:30 a.m. at the Conference Room, Sugar Regulatory Administration, Araneta St., Singcang, Bacolod City. Bids will be opened in the presence of the bidders' representatives who choose to attend at the address below. Late bids shall not be accepted.</p>	<p>Bids must be duly received by the BAC Secretariat at the address below on or before 9:00 a.m. July 31, 2020. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 18.</p> <p>Bid opening shall be on July 31, 2020; 9:30 a.m. at the Conference Room, Sugar Regulatory Administration, Araneta St., Singcang, Bacolod City. Bids will be opened in the presence of the bidders' representatives who choose to attend at the address below. Late bids shall not be accepted.</p>



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"A food-secure Philippines with prosperous farmers and fisherfolk"

Section III. Bid Data Sheet ITB Clause 1.2	
From	To
<u>Lot A. Automatic electric autoclave, 1 unit</u> Outer Dimensions (Height) with lid open: 540 W x 1040 H x 530 D mm (1370mm H) Chart Recorder is an option	<u>Lot A. Automatic electric autoclave, 1 unit</u> Outer Dimensions (Height) with lid open: maximum 540 W x 1040 H x 530 D mm (1370mm H) Includes Chart Recorder (other specifications remain the same)
<u>Lot B. Bio Freezer, 1 unit</u> Dimensions: Ext. Dim. (mm) (WxDxH): 1095 x 950 x 1975 Liters: 810 Weight (kg): 314 Inclusion: Rack for cryoboxes 50mm Refrigerant Gas: R404/Mix (for -86°C)	<u>Lot B. Bio Freezer, 1 unit</u> Dimensions: Ext. Dim. (mm) (WxDxH): maximum 1095 x 950 x 1975 Liters: Minimum of 810 (Weight requirement deleted) Inclusions: Rack for cryoboxes, 50 mm Liquid Nitrogen back-up system Refrigerant Gas: R404/Mix (for -86°C) or equivalent R290 Propane non-toxic classified by ASHRAE (other specifications remain the same)
<u>Lot C. Cabinet, Solvent Acid, 1 unit</u> Enclosure material: doors in clear transparent chemical resistant acrylic & body in electrogalvanized steel coated with anti-acid polymer	<u>Lot C. Cabinet, Solvent Acid, 1 unit</u> Enclosure material: doors in clear transparent chemical resistant acrylic & body in electrogalvanized steel coated with anti-acid polymer; single-door or double-door is acceptable (other specifications remain the same)
<u>Lot D. Drying Oven, 1 unit</u> Capacity: 396 L Type: Mechanical convection Dimension (DxWxH) interior: 54.5x54.4x133.5 cm Dimension (DxWxH) exterior: 77x77.8x154.5 cm	<u>Lot D. Drying Oven, 1 unit</u> Capacity: maximum 396 L Dimension (DxWxH) interior: Manufacturer's standard Dimension (DxWxH) exterior: Manufacturer's standard Temperature: ≤ 330°C (other specifications remain the same)
<u>Lot E. Fumehood/Fume Extractor, 1 unit</u> Other measurements: Please visit Sugar Laboratory With free installation and demonstration	<u>Lot E. Fume Extractor, 1 unit</u> Inclusion of one (1) motor for each collecting cup with capacity of ½ Hp or higher Other measurements: Tabletop to ceiling – 200 cm; Table to wall – 235 cm with large exhaust system (other specifications remain the same)
<u>Lot F. Incubator Shaker, 1 unit</u> Set and continuously adjust the variable speed on the digital display from 30 to 500 rpm. Platform size: 290 x 258 mm	<u>Lot F. Incubator Shaker, 1 unit</u> Set and continuously adjust the variable speed on the digital display from a minimum of 30 to a maximum of 500 rpm. Platform size: maximum 290 x 258 mm (other specifications remain the same)
<u>Lot G. Laminar Flow Hood, 1 unit</u> Type: Class III, BSC04IIA2	<u>Lot G. Laminar Flow Hood, 1 unit</u> Type: Class III Inclusion: Compatible AVR (other specifications remain the same)
<u>Lot H. Leaf Analyzer-Plant Canopy Imager, 1 unit</u>	<u>Lot H. Leaf Analyzer-Plant Canopy Imager, 4 units</u> (other specifications remain the same)
<u>Lot I. Leaf Grinder, 1 unit</u>	Required specifications remain the same
<u>Lot J. PCR Detection System, Real-Time, 1 unit</u>	Required specifications remain the same
<u>Lot K. Thermal Cycler, Fast, 1 unit</u>	Required specifications remain the same

Section III. Bid Data Sheet ITB Clause 1.2	
From	To
<u>Lot L. Water Purification System with pre-treatment, 1 unit</u> TOC: 5-10 pbb Dimensions: Height: 535 mm Width: 400 mm Depth: 520 mm	<u>Lot L. Water Purification System with pre-treatment, 1 unit</u> TOC: 5-10 pbb; 1-10 pbb acceptable Dimensions: Height: maximum 535 mm Width: maximum 400 mm Depth: maximum 520 mm Inclusion: 30L PE Contamination free water tank Optional inclusions: UV lamp and vented filter (other specifications remain the same)
<u>Lot M. Method 7 Sample Frame Assembly and Professional Method 5 Impinger Glassware Set</u>	Required specifications remain the same
Section III. Bid Data Sheet ITB Clause 17.1	
From	To
Bids will be valid until November 9, 2020.	Bids will be valid until November 18, 2020.
Section III. Bid Data Sheet ITB Clause 18.2	
From	To
The bid security shall be valid until November 9, 2020.	The bid security shall be valid until November 18, 2020.
Section III. Bid Data Sheet ITB Clause 21	
From	To
The deadline for submission of bids is July 13, 2020 ; 9:00 a.m.	The deadline for submission of bids is July 31, 2020 ; 9:00 a.m.
Section III. Bid Data Sheet ITB Clause 24,1	
From	To
The date and time of bid opening is July 13, 2020 ; 9:30 a.m.	The date and time of bid opening is July 31, 2020 ; 9:30 a.m.

Section VII. Technical Specifications			
From		To	
A	Automatic electric autoclave, 1 unit	A	Automatic electric autoclave, 1 unit
A.1	Outer Dimensions (Height) with lid open: 540 W x 1040 H x 530 D mm (1370mm H)	A.1	Outer Dimensions (Height) with lid open: Maximum 540 W x 1040 H x 530 D mm (1370mm H)
		A.31	Includes Chart Recorder
B	Bio Freezer, 1 unit	B	Bio Freezer, 1 unit
B.2	Ext. Dim. (mm) (WxDxH): 1095 x 950 x 1975	B.2	B.2 Ext. Dim. (mm) (WxDxH): Maximum 1095 x 950 x 1975
B.3	B.3 Liters: 810	B.3	Liters: Minimum of 810
B.4	B.4 Weight, kg: 314		(deleted; not to be included as a requirement)
		B.4	Inclusion: Liquid nitrogen back-up system
B.11	Refrigerant Gas: R404/Mix (for -86°C)	B.11	Refrigerant Gas: R404/Mix (for -86°C) or equivalent R290 Propane non-toxic classified by ASHRAE
C	Cabinet, Solvent Acid, 1 unit	C	Cabinet, Solvent Acid, 1 unit
C.5	Enclosure material: doors in clear transparent chemical resistant acrylic & body in electrogalvanized steel coated with anti-acid polymer.	C.5	Enclosure material: doors in clear transparent chemical resistant acrylic & body in electrogalvanized steel coated with anti-acid polymer; single-door or double-door is acceptable

From		To	
D	Drying Oven, 1 unit	D	Drying Oven, 1 unit
D.2	Capacity: maximum 396 L	D.2	Capacity: maximum 396 L
D.4	Dimension (DxWxH) interior: 54.5x54.4x133.5 cm	D.4	D4. Dimension (DxWxH) interior: Manufacturer's standard
D.5	Dimension (DxWxH) exterior: 77x77.8x154.5 cm	D.5	D5. Dimension (DxWxH) exterior: Manufacturer's standard
		D.11	Temperature: ≤ 330°C
E.	Fume Hood/Fume Extractor, 1 unit	E.	Fume Extractor, 1 unit
E.1	With two cup collecting hood	E.1	With two cup collecting hood; one (1) motor for each collecting cup with capacity of ½ Hp or higher
E.10	Other measurements: Please visit Sugar Laboratory	E.10	Other measurements: Tabletop to ceiling – 200 cm; Table to wall – 235 cm with large exhaust system
F	Incubator, Shaker, 1 unit	F	Incubator, Shaker, 1 unit
F.4	Set and continuously adjust the variable speed on the digital display from 30 to 500 rpm.	F.4	Set and continuously adjust the variable speed on the digital display from a minimum of 30 to a maximum of 500 rpm.
F.24	Platform size: 290 x 258 mm	F.24	Platform size: maximum 290 x 258 mm
G	Laminar Flow Hood, 1 unit	G	Laminar Flow Hood, 1 unit
G.12	Type: Class III, BSC04IIA2	G.12	Type: Class III
		G.19	Inclusion: Compatible AVR
H	Leaf Analyzer-Plant Canopy Imager, 1 unit	H	Leaf Analyzer-Plant Canopy Imager, 4 units
L	Water Purification System with pre-treatment, 1 unit	L	Water Purification System with pre-treatment, 1 unit
L.12	TOC: 5-10 pbb	L.12	TOC: 5-10 pbb; 1-10 pbb acceptable
L.33	Height: 535 mm	L.33	Height: maximum 535 mm
L.34	Width: 400 mm	L.34	Width: maximum 400 mm
L.35	Depth: 520 mm	L.35	Depth: maximum 520 mm
		L.36	Inclusion: 30L PE Contamination free water tank
		L.37	Optional inclusions: UV lamp and vented filter

CLARIFICATIONS ON PROSPECTIVE BIDDER'S WRITTEN QUERIES THAT ARE NOT INCLUDED IN THE ABOVE-STATED AMENDMENTS

BIDDER	QUERY	REPLY
BP INTEGRATED TECHNOLOGIES, INC.	1. Move the bid opening on the last week of July	Request GRANTED. Submission and bid opening postponed to July 31, 2020, 9:00 a.m. and 9:30 a.m., respectively.
	2. Schedule of requirements: recommend 90-120 calendar days	Request DENIED. Delivery schedule is maintained at 60 calendar days (without extension) in view of the 2020 implementation of the cash-based budgeting
	3. No mention of warranty requirement. Offer a warranty requirement of 2 years.	Request GRANTED. However, a one-year warranty requirement is indicated under GCC Clause 17.3 Section V. Specific Conditions of the Contract of the Bidding Documents.
	4. Request for bank details to deposit payment for Bid Docs.	Request DENIED. For Manila-based bidders, Bidding Document fees maybe paid at the SRA-Q.C. office. For Iloilo/Cebu-based bidders, payments may be sent via courier.
PRINCE VALIANT INTERNATIONAL CORPORATION	1. Specifications for Automatic Electric Autoclave tailor-fitting with Model HV-50 exclusively distributed by YANA Chemodities	YANA Chemodities is not the sole distributor of HV-50.
	2. Sterilization as a general function for Automatic Electric Autoclave	Functions enumerated in the specifications are necessary
	3. Different safety mechanism per brand Automatic Electric Autoclave	As long as there is a "safety" device mechanism of the brand that is being offered
	4. Specifications for Incubator Shaker tailor fitted to Heidolpgh Model Unimax 1010 exclusively distributed by YANA Chemodities	YANA Chemodities does not have the sole distributorship of Heidolpgh equipment
	5. Specifications for Leaf Grinder tailor fitted to the brand Foss with Model CT293 exclusively distributed by Molave Trading	Amenable with other brands as long as they meet the required specifications suitable for grinding leaf and stalks of sugarcane samples which are used in high quality research for the benefit of the stakeholders
	6. Specifications for PCR Detection System tailor fitted to the brand BioRad with Model CFX 96 exclusively distributed by BioRad Philippines	Refer to GPPB NPM 126-2017
	7. Specifications for Fast Thermal Cycler tailor fitted to the brand BioRad with Model C100 exclusively distributed by BioRad Philippines	Refer to GPPB NPM 126-2017
	8. Average flow rate for the Water Purification System	10L/hr

BIDDER	QUERY	REPLY
DAKILA TRADING CORPORATION	1. Offer of 0.27 Mpa for Pressure gauge for Automatic Electric Autoclave	Stated in the specifications is the range from 0 to 0.4 Mpa
	2. Feedwater for Water Purification System	Tap water
MMJ BIOSYSTEMS	1. Counteroffer for the Automatic Electric Autoclave which is compliant with the 50-L capacity and sterilization temperature range of 105 to 136 degrees C requirements.	REQUEST GRANTED.
	2. Counteroffer for Drying Oven	All requirements are specific excluding those for the Dimensions
PRO MAINTech CONSULTANCY, INC.	1. Noise level of 60db for Bio Freezer	Acceptable
	2. What chemicals are to be stored in the Solvent Acid Cabinet?	Weak combustible acids
	3. Usage for Fume Extractor	For portable/flexible extraction of fumes from volatile solvents such as methanol, ether, acetone and diluted acids, for drying of samples after washing of solvents, in titrations which emit fumes
	4. Open specifications for Leaf Grinder	Amenable with other brands as long as they meet the required specifications suitable for grinding leaf and stalks of sugarcane samples which are used in high quality research for the benefit of the stakeholders
	5. Open specifications for PCR Detection System	Refer to GPPB NPM 126-2017
	6. Open specifications for PCR Detection System	Refer to GPPB NPM 126-2017

The Supplemental/Bid Bulletin No. 1 shall form part of the Bidding Documents. Any provisions in the Bidding Documents inconsistent herewith is hereby amended, modified, and superseded accordingly.

For the guidance and information of all concerned.

Issued this July 3, 2020.



ATTY. IGNACIO S. SANTILLANA

Chairperson, Regional Bids and Awards Committee