



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

March 25, 2019

Name of Project : Supply and Delivery of Various Laboratory Equipment (COB)

ITB No. : 2019-01

Total Approved Budget for the Contract : ₱10,897,080.00

With reference to the Bidding Documents for the Supply and Delivery of Various Laboratory Equipment (COB) posted at the PhilGEPS and SRA websites, the Regional Bids and Awards Committee is clarifying/amending some items in the bidding documents, as follows:

Section VII. Technical Specifications	Clarification/Amendment
H. Microbalance, 1 unit	
H.1	Maximum capacity [Max]: 5.1 g
H.2	Readability [d]: 1 µg
H.3	Tare range: -5.1 g
H.4	Repeatability (5% Max): 1 µg
H.5	Repeatability (Max): 1.6 µg
H.6	Linearity: ±5 µg
H.7	Eccentric load deviation: ±5 µg
H.8	Sensitivity offset: $1.5 \times 10^{-6} \times Rt$
H.9	Sensitivity temperature drift: $1 \times 10^{-6} / ^\circ C \times Rt$
H.10	Sensitivity time drift: $1 \times 10^{-9} / \text{Year} \times Rt$
H.11	Minimum weight (USP): 2 mg
H.12	Minimum weight (U=1%,k=2): 0.2 mg
H.13	Weighing chamber dimensions: ø118×35 mm
H.14	Stabilization time: max 8 x
H.15	Weighing pan dimensions: ø100 + ø 26 mm
H.16	Power supply: 13.5 ÷ 16 V DC
H.17	Display: 5.7" (panel touchscreen)
H.18	Atmospheric humidity 40% ÷ 80%
H.19	Adjustment: intrnal (automatic)
H.20	Atmospheric humidity change rate: ±1%/h (±4%/8h)
H.21	Operating temperature: +10÷+40 °C
H.22	Working temperature change rate: ±0.3 °C/h (±1 °C/8h)
H.23	Power consumption: 700mA (wireless terminal - 1A)
H.24	With NIST Traceable Balance Calibration Certificate
H.25	Accessories:
H.26	With power adapter
H.27	Tweezers for calibration mass
H.28	Granite anti-vibration table compatible with the microbalance
H.29	Antidraft chamber compatible with the microbalance
H.30	Tweezers for calibration mass
H.31	Mass standards: 1 set 1mg to 5g (with NIST Traceable Weight Calibration Certificate)


ATTY. IGNACIO S. SANTILLANA
 Chairman, Regional Bids and Awards Committee