



SUPPLEMENTAL/BID BULLETIN
ADDENDUM NO. 19-004 (Goods)

This Addendum No. **19-004 (Goods)** is issued to modify or amend items in the Bid Documents – with Solicitation No. 2019-01-006 which was posted in the PHILGEPSS with Reference No. 5937079. This shall form an integral part of the Bid Documents.

Name of Project : Procurement for the Supply and Delivery of LABORATORY EQUIPMENT
 EMB-NCB-GOODS-06-2019

INVITATION TO BID (page 4):

Old	New
5. A complete set of Bidding Documents may be acquired by interested Bidders on December 28, 2018 to January 18, 2019, 8:00 a.m. to 2:00 p.m. from the address below and upon payment of a nonrefundable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of Php5,000.00 .	5. A complete set of Bidding Documents may be acquired by interested Bidders on December 28, 2018 to January 18, 2019, 8:00 a.m. to 2:00 p.m. from the address below and upon payment of a nonrefundable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of Php1,700.00 .

TECHNICAL SPECIFICATIONS (page 69-71):

Old	New
CENTRIFUGE -Max. Capacity Swinging-Bucket: 400mL (8 x 50mL) Fixed-Angle: 300mL (6 x 50mL)" -Large range of swinging bucket and fixed angle rotors -Microprocessor controls ensure consistent and accurate results -Max. g-Force Swinging-Bucket: 2,200 x g Fixed-Angle: 4,675 x g -Time Set 5 sec. to 1 min. in 5 sec. increments 1 to 5 min. in 15 sec. increments 5 to 30 min. in 1 min. increments Hold to 99 min. 99 sec." -Display 4-character LCD display -Heat Output 175 Watts (600 BTU/hr) -Noise Level 65 dBA -Max. Speed Swinging-Bucket: 3,900RPM Fixed-Angle: 8,500RPM -Speed Set: 1,000 to 8,500 RPM in 100 RPM increments"	CENTRIFUGE -Max. Capacity Swinging-Bucket: 400mL (8 x 50mL) -Large range of swinging bucket and fixed angle rotors -Microprocessor controls ensure consistent and accurate results -Max. g-Force Swinging-Bucket: 2,200 x g -Time Set 5 sec. to 1 min. in 5 sec. increments 1 to 5 min. in 15 sec. increments 5 to 30 min. in 1 min. increments Hold to 99 min. 99 sec." -Display 4-character LCD display -Heat Output 175 Watts (600 BTU/hr) -Noise Level 65 dBA -Max. Speed Swinging-Bucket: 3,900RPM -Speed Set: 1,000 to 8,500 RPM in 100 RPM increments"

<p>increments"</p> <ul style="list-style-type: none"> -includes preventive maintenance -with 1 year warranty on supplies, parts & services 	<p>increments"</p> <ul style="list-style-type: none"> -includes preventive maintenance -with 1 year warranty on supplies, parts & services
<p>DATA LOGGER</p> <ul style="list-style-type: none"> -LED display -Measurement parameters: temperature, humidity, date & time -exchangeable battery -operating time: unlimited -Measuring range: -35 to +70 °C -Resolution: 0.1 °C -Accuracy: ± 0.5 °C -Measuring cycle: 1 min to 24h -Memory: 40000 readings -Alarm identification: by LEDs and display -USB interface; can be connected to a printer 	<p>DATA LOGGER</p> <ul style="list-style-type: none"> -LED or LCD display -Measurement parameters: temperature, humidity, date & time -exchangeable battery -operating time: unlimited -Measuring range: -35 to +70 °C -Resolution: 0.1 °C -Accuracy: ± 0.5 °C -Measuring cycle: 1 min to 24h -Memory: 40000 readings -Alarm identification: by LEDs and display -USB interface; can be connected to a computer
<p>Note: suppliers must be exclusive distributor</p>	<p>Note: suppliers must have a certificate of distributorship with aftersales</p>

For guidance and information of all concerned.


ENGR. MA. CORAZON G. DACUYAN
 BA& Chairperson

Received by the Bidder:

Date: _____