

**SUPPLEMENTAL/ BID BULLETIN**  
**UNIVERSITY OF THE PHILIPPINES MANILA**  
The Health Sciences Center  
**BIDS AND AWARDS COMMITTEE 3**

**Bid Bulletin No. 1**  
15 September 2022

Project Title: **Supply of Laboratory Equipment for the project entitled “Monitoring Drug Efficacy through Multi-Omics Research Initiative in Alzheimer’s Disease (MEMORI-AD)”**  
(PR No. 17491)

Notice is hereby given to all interested supplier/prospective bidder of the following amendment/modification in the bidding documents for the above cited project:

| Particular   | From   | To   |
|--|--|--|
| <b>Bid Price / Bill of Quantities</b><br>- <b>Items</b>  | - 5. 1Unit NanoDrop UV microvolume spectrophotometer, stand alone<br><br>- 6. 1Unit Non-electronic pipettor, single-channel, 3-pack  | - 5. 1Unit Single Drop Processing Spectrophotometer<br><br>- 6. 3Unit Non-electronic pipettor, single-channel, 3-pack  |
| <b>Technical Specification</b><br>- Single Drop Processing Spectrophotometer<br><br>- <b>Vortex mixer</b><br><br>- <b>Top loading balance</b><br><br>- <b>Dry block heater</b> | - Stand-alone device; with 190-850 nm wavelength range; measurement time of 8 seconds; xenon flash light source; inclusive of USB ports, Bluetooth, Ethernet and Wi-Fi.<br><br>- Analog type with speed range of 600-2700 rpm; capable of continuous operations; inclusive of universal holder and tube holders<br><br>- Maximum capacity of 120 g, minimum of 1.0 ug; response time approximately 1 sec: approximately 108 x 105 mm pan size<br><br>- Temperature range from +5°C to 105°C; temperature accuracy +/- 0.3°C; with isolated block/chambers; inclusive of 1.5/2.0ml blocks | - Stand-alone device; with wavelength between 190 and 220 nm, maximum wavelength between 840 - 900 nm; measurement time of 8 seconds; xenon flash light source; inclusive of USB ports, Bluetooth, Ethernet and Wi-Fi and certificate of calibration.<br><br>- Analog type with speed range of 600-2700 rpm; capable of continuous operations; inclusive of universal holder, 1.5 to 50 ml tube holders and certificate of calibration<br><br>- Maximum capacity of 120 g, minimum of 0.001 g; response time approximately 1 sec; approximately 108 x 105 mm pan size; inclusive of certificate if calibration<br><br>- Temperature range from +5°C to 105°C; temperature accuracy +/- 0.3°C; with two isolated block/chambers; inclusive of at least two 1.5 to 2.0ml blocks and certificate of calibration |



|  |  |   |
|--|--|---|
| <ul style="list-style-type: none"> <li>- <b>Ultra-low temperature freezer</b></li> </ul>     | <ul style="list-style-type: none"> <li>- With minimum temperature of -80°C; storage capacity of 360 liters: with adjustable shelves (can load up to 50 kg), stainless freezer rack; with foamed-in-place and vacuum insulated panels; with temperature and safety system</li> </ul>            | <ul style="list-style-type: none"> <li>- -80 to -90°C temperature range; at least 300-Box Capacity and 528 liters storage capacity; microprocessor, non-volatile memory, LCD Touch pad; HIC 5.6 in. 7-segment display with capacitive touch buttons; Vacuum Insulation Panels (VIP) + Water-Blown Polyurethane Foam; at least three (3) pcs shelf (with capacity of at least 50 kg load each); with at least three (3) stainless freezer; with temperature and safety alarm and recorder system; with H-Drive Compressor; inclusive of Automatic Voltage Regulator (AVR) 5KVA with nema plug and royal cord. 6KVA UPS, Cryo Gloves, Cryobox, Inventory rack, Multi-use temperature logger and certificate of calibration</li> </ul> |
| <ul style="list-style-type: none"> <li>- <b>Non-electronic pipettor</b></li> </ul>           | <ul style="list-style-type: none"> <li>- Single channel; 3-pack (0.5 – 10 uL /10-100uL/100-1000uL), with included pipette tips; fully autoclave and UV-resistant; with tip ejector; inclusive of pipette stands and certificate of calibration</li> </ul>                                      | <ul style="list-style-type: none"> <li>- single channel; 3-pack or 4-pack (0.5 - 1000 uL), with included pipette tips; fully autoclave and UV-resistant; with tip ejector; inclusive of pipette stands and certificate of calibration</li> </ul>  |
| <ul style="list-style-type: none"> <li>- <b>Benchtop centrifuge</b></li> </ul>               | <ul style="list-style-type: none"> <li>- Maximum speed at 17,500 rpm: with motor compatible for 1.5 and 2.0 ml microcentrifuge tubes; options for pulse, timer &lt;100 min or continuous time; with safety lid lock and LCD display; inclusive of angle rotor for 1.5/2.0 ml tubes.</li> </ul> | <ul style="list-style-type: none"> <li>- maximum speed at 17,500 rpm; with rotor compatible for 1.5 and 2.0 ml microcentrifuge tubes; options for pulse, timer &lt;100 min or continuous time; with safety lid lock and LCD display; inclusive of angle rotor for 1.5 /2.0 ml tubes and certificate of calibration</li> </ul>   |
| <ul style="list-style-type: none"> <li>- <b>Cell disruptor genie</b></li> </ul>              | <ul style="list-style-type: none"> <li>- Digital; 1000-3000 rpm speed; with timer &lt;100 min or continuous time; inclusive of disruptor beads (0.1 and 0.5 mm diameter, 8 oz bottle)</li> </ul>   | <ul style="list-style-type: none"> <li>- digital; 1000-3000 rpm speed; with timer &lt;100 min or continuous time; inclusive of disruptor beads (0.1 and 0.5 mm diameter, 8 oz bottle) and certificate of calibration</li> </ul>   |
| <ul style="list-style-type: none"> <li>- <b>Horizontal electrophoresis system</b></li> </ul> | <ul style="list-style-type: none"> <li>- With power supply; 300ml maximum volume capacity: inclusive of large and small tray; with safety lid; run time until in minutes, and an option for continuous run</li> </ul>  | <ul style="list-style-type: none"> <li>- with power supply; 300 ml maximum volume capacity; inclusive of large and small trays; with safety lid; run time unit in minutes, and an option for continuous run; inclusive of certificate of calibration</li> </ul>   |



2. All the other specifications, terms and conditions remain the same
3. This is posted at PhilGEPS [www.philgeps.gov.ph](http://www.philgeps.gov.ph)

For guidance and information of all concerned.



**TRISTAN NATHANIEL C. RAMOS, DDM, MPH**  
Chair



Received by the bidder: \_\_\_\_\_

Company/Bidder: \_\_\_\_\_

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