



October 26, 2026

SUPPLEMENTAL/BID BULLETIN (SBB) NO. 2026-34

This SBB No. 2026-34 for Project ID No. GS-2026-41, “**Supply, Delivery and Commissioning of Laboratory Supplies & Equipment**” is issued pursuant to Section 51.4 of the Implementing Rules and Regulations of Republic Act No. 12009 (New Government Procurement Act), to clarify, modify or amend items in the Bidding Documents. Accordingly, this shall form an integral part of the Bidding Document.

ITEM NO.	PARTICULARS	AMENDMENT
TF	PR# 1262 (VPRDE-DABAR FUNDED)	PR# 1262 (VPRDE-DABAR FUNDED)
1	Qpcr Machine-Specification Includes: 2,3,6,8,11,13,18,25 combs gel box, gel tank with electrode, cap, and gel Tray (120x120mm,120x60mm,60mmx,120mm,60mmx60m m). Buffer volume 700ml. External size (LxWxH): 27x 14x8 cm. PowerPactTM Basic Output Specifications: 10- 3000V, fully adjustable in 1 V Steps, 3-300mA, full adjustable in 1 mA steps, 5- 200W. CE certified. Inclusive of starting reagents and consumables, UPS at least 1 year warranty on parts and service, free training on the proper use, care, and maintenance, branded.	Real-Time Quantitative PCR (qPCR) System - The system shall be a brand-new, fully integrated real-time quantitative PCR (qPCR) system designed for gene expression analysis, pathogen detection, SNP genotyping, melt curve analysis, and multiplex assays. The instrument shall have a 96-well block capacity and support a reaction volume range of approximately 10-100 µL. The thermal cycler shall provide a heating ramp rate of at least 4.0°C/sec and a cooling ramp rate of at least 3.0°C/sec, with temperature accuracy of ±0.2°C or better and temperature uniformity of ±0.3°C or better across the block. The optical system shall utilize high-intensity LEDs and sensitive photodetectors capable of detecting a minimum of 4 to 6 fluorescence channels simultaneously. The instrument shall be compatible with commonly used dyes including FAM, SYBR Green, HEX/VIC, JOE, TAMRA, ROX, Texas Red, and Cy5, allowing multiplex detection of at least four targets in a single reaction. The system shall provide a dynamic range of at least 10 orders of magnitude and support both relative and absolute quantification. The qPCR software shall provide automated data acquisition and analysis functions including absolute quantification, relative quantification, standard curve generation, melt curve analysis, multiplex analysis, endpoint genotyping, and statistical data export. The software shall be compatible with Windows-based computers and support secure data storage, report generation, and network connectivity. The instrument shall include a touchscreen interface or dedicated workstation computer, USB and Ethernet connectivity, built-in data storage, and capability for remote monitoring or network access. The system shall operate on 100-240 VAC, 50/60 Hz and be compatible with laboratory UPS systems. The package shall include the qPCR instrument, dedicated workstation computer or laptop with licensed software, starter consumables, calibration and validation documents, installation, commissioning, operational qualification, user training, and complete documentation. The supplier shall provide a minimum two (2) year warranty covering parts and labor, preventive maintenance services during the warranty period, and verified local after-sales technical support with availability of spare parts and service engineers. Preferred features: -96-well capacity -6 fluorescence channels - Fast PCR capability - Gradient function; high-resolution melt (HRM) analysis - Multiplex detection of at least 4-plex reactions -Touchscreen operation

		-CE and/or UL certification -ISO 13485-certified manufacturer -On-site installation, calibration, and training -with UPS
2	PRC Machine- Conventional thermal Cycler, sample capacity can be 96x0.2 mL tubes, 0.2 mL tube strips, or 1x96-well plate minimum. Capable of thermal gradient. Capable of incubation period. Maximum Ramp rate: 4C/sec. Average Ramp rate: 2.5C/sec. Temperature range: 4-100°C. Temperature accuracy: ±0.5C of programmed target. Temperature uniformity: ±0.5C well -to-well within 30 sec of arrival at target. temperature. Input power: 100-150 VAC, 50-60 Hz; 220-240 VAC, 50-60 Hz; 700W maximum. Inclusive of starting reagents and consumables AVR, at least 1 year warranty on parts and service, free training on the proper use, care, and maintenance, branded, EC or UL certified by US or EU-member countries.	PRC Machine- Conventional thermal Cycler; sample capacity can be 96x0.2 mL tubes, 0.2 mL tube strips, or 1x96-well plate minimum. Capable of thermal gradient. Capable of incubation. Maximum Ramp rate: 4C/sec. Average Ramp rate: 2.5C/sec. Temperature range: 4-100°C. Temperature accuracy: ±0.5°C of programmed target. Temperature uniformity: ±0.5C well -to-well within 30 sec of arrival at target. temperature. Input power: 100-150 VAC, 50-60 Hz; 220-240 VAC, 50-60 Hz; 700W maximum. Inclusive of starting reagents and consumables, such as, but not limited to: 1. PCR tubes: 0.2 mL, compatible with the offered thermal cycler, minimum of 500 pieces. 2. PCR tube strips with caps: 0.2 mL, compatible with the offered thermal cycler, minimum of 100 strips. 3. PCR 2× master mix: Ready-to-use formulation containing DNA polymerase, dNTPs, MgCl₂, and reaction buffer, sufficient for at least 100 reactions. 4. Nuclease-free water: Minimum of 100 mL. 5. DNA molecular weight marker (DNA ladder): Suitable for agarose gel electrophoresis, minimum of one (1) vial. 6. Other essential start-up reagents and consumables required for initial operation and performance verification, compatible with the offered equipment. With AVR, at least 1 year warranty on parts and service, free training on the proper use, care, and maintenance, branded, EC or UL certified by US or EU-member countries.
3	Gel Electrophoresis machine - Specification: Includes 8- and 15-well combs, buffer tank, leveling bubble, gel caster, and 7x10 (W x L) UV Transparent Tray. GT BaSe Footprint (L x W x H): 25.5 x 9.2 x 5.6 cm. GT base buffer volume: 265-320 mL. GT base gel size: 7 x 7 cm 7 x 10 cm. PowerPac™ Basic Output Specification 10-3000 V, fully adjustable in 1 V step, 4-400 mA steps. 75W (maximum). Type of output: Constant voltage or constant current with automatic crossover. Out terminals: 4 pair recessed banana jacks in parallel. Timer control: 1 min - 99 hr 59 min, fully adjustable inclusive of AVR, at least 1 year warranty on parts and service; free ONSITE training on the proper use, care and maintenance, EC or UL Certified by US or EU-member countries.	Gel Electrophoresis System – Includes 8-well and 15-well combs, buffer tank, leveling bubble, gel caster, and UV-transparent gel tray (7 cm x 10 cm). The gel tank (GT) base shall have dimensions of 25.5 cm x 9.2 cm x 5.6 cm (L x W x H) and a buffer capacity of 265-320 mL. The system shall be compatible with gel tray sizes of 7 cm x 7 cm and 7 cm x 10 cm. The power supply shall provide an output range of 10-300 V, fully adjustable in 1 V increments, with an output current range of 4-400 mA and a maximum power output of 75 W. The unit shall operate in constant voltage or constant current mode with automatic crossover and shall have four (4) pairs of recessed banana jack output terminals connected in parallel. The timer shall be adjustable from 1 minute to 99 hours and 59 minutes. The system shall be compatible with AVR operation and include a minimum one (1) year warranty on parts and service, free on-site training on proper operation, care, and maintenance, and verifiable local after-sales support. The equipment shall be CE and/or UL certified, with supporting certification documents available upon request.
4	Set micropipettors - autoclavable various volume ranges: 0.1-2.5µl 2-20µL 10-100µL 100-1000µ, at least 1 year warranty on parts and service; free demo on the proper use, care, and maintenance (branded) EC or UL certified	Micropipettor Set – Autoclavable, adjustable-volume micropipettors with volume ranges of 0.1-2.5 µL, 2-20 µL, 10-100 µL, and 100-1000 µL. The micropipettors shall be factory-calibrated and supplied with a calibration certificate upon delivery. The set shall be branded and include a minimum one (1) year warranty on parts and service, with free demonstration and training on proper use, care, and maintenance. The equipment shall be CE and/or UL certified.

5	Deep freezer/Ultra refrigerator; -10 to - 25°C, Opaque foam door, 1 year warranty and parts service, free after-sales training and service, CE certification Inclusive of UPS, with at least: 1 year warranty on parts and service, free demo on proper use, care, and maintenance, branded, EC or UL Certified by US or EU-member countries	Deep freezer/Ultrarefrigerator; -10 to - 25°C, vertical or upright; Capacity of 250 – 330 Liters with Opaque polyurethane foam door, 1-year warranty and parts service, free after-sales training and service, CE certification, inclusive of UPS, with at least: 1-year warranty on parts and service, free demo on proper use, care, and maintenance, branded, EC or UL Certified by US or EU member countries. Electrical configuration: 220-240 VAC, 50/60 Hz.
6	Freezer portable, (-10 to -25°C, Opaque foam door, 40kg; 1 year warranty of parts service, free aftersales training and service, CE certification, inclusive of UPS.	Freezer portable, (-10 to -25°C, Opaque foam door, 40kg; 1-year warranty of parts service, free aftersales training and service, CE certification, inclusive of UPS. Internal capacity 30-50 L with external dimensions of approximately 45 cm to 55 cm (W) x 60 cm to 65 cm (L) x 50 cm to 55 cm (H). Dual power output 220-240 VAC (50/60 Hz) for stationary laboratory use and 12v/24v DC vehicular adapter
7	Trinocular Biological Compound microscope with monitor; Optical System: Infinite-conjugate; Head-Trinocular,30° incline, 360° rotatable; Interpupillary Adjustment compensation- free gemel, 45- 75mm Ocular Diameter 30mm Ocular Diopters left ±5dp Eyepieces 10X Photo Port height- adjustable CX series C- mount; Objective Lenses Infinity- corrected Objective Parafoal Distance 45mm Objective Turret; Reverse quintuple ball-bearing movement; Focusing System Coaxial course and fine focus, tension control. Focus Range 30mm Division of Fine Focus 0.002mm Stage Design Double-Layer with caliper Stage Dimensions 140mm x 160mm; Power 85- 265VAC 50/60Hz wide- band; with 1 year warranty on parts and service, free demo on the proper use and maintenance; inclusive of UPS; EC or UL Certified by US or EU-member countries.	Trinocular Biological Compound microscope with monitor; Optical System: Infinite-conjugate; Head-Trinocular,30° incline, 360° rotatable; Interpupillary Adjustment compensation- free gemel, 45- 75mm Ocular Diameter 30mm Ocular Diopters left ±5dp Eyepieces 10X Photo Port height- adjustable CX series C- mount; Objective Lenses Infinity- corrected Objective Parafoal Distance 45mm Objective Turret; Reverse quintuple ball-bearing movement; Focusing System Coaxial course and fine focus, tension control. Focus Range 30mm Division of Fine Focus 0.002mm Stage Design Double-Layer with caliper Stage Dimensions 140mm x 160mm; Power 85- 265VAC 50/60Hz wide- band; with 1-year warranty on parts and service, free demo on the proper use and maintenance; inclusive of UPS; EC or UL Certified by US or EU-member countries.
8	Laboratory Refrigerator with 1500 L / 52.97 cu ft storage capacity; Set Temperature: +5°C; Climate class (ambient temperature reange) : +2°C to +8°C; Alarm limits: +2°C / +8°C; External dimensions (HxWxD): 1800 x 775 x 1965 mm / 7087 x 30.51 x 77.36 in; with 1 year warranty (compressor 2 years) on parts and service, free demo on the proper use, care and maintenance, EC and ISO Certified; with free UPS.	Laboratory Refrigerator with 1500 L / 52.97 cu ft storage capacity; Set Temperature: +5°C; Climate class (ambient temperature range): +2°C to +8°C; Alarm limits: +2°C / +8°C; External dimensions (HxWxD): 1800 x 775 x 1965 mm; with 1 year warranty (compressor 2 years) on parts and service, free demo on the proper use, care and maintenance, EC and ISO Certified; with free UPS.
9	Microcapillary / hematocrit centrifuge - Speed: 12,000rpm (fixed) R.C.F.: 14,648g Time: 0~15 min. mechanical timer Motor: Universal motor Capacity: 24 x capillary tube (Diam.1.5x75mm) Standard accessory: Percentage reader (Aluminum) Optional accessory:Disc reader (plastic). Capillary tube, Wax Weight (kg): 4.5 / 5.0 Kgs or less Overall dimension: W290xD240x H200mm Power supply: 220V 50/60Hz; with at least 1 year warranty on parts and service. free demo on the proper use, care and maintenance, EX or UL Certified, EU-member countries. With UPS	Microcapillary/hematocrit centrifuge - Speed: 12,000rpm (fixed) R.C.F.: 14,648g Time: 0~15 min. mechanical timer. Motor: Universal motor Capacity: 24 x capillary tube (Diam. 1.5 x 75 mm) Standard accessory: Percentage reader (Aluminum) Optional accessory:Disc reader (plastic). Capillary tube, Wax Weight (kg): 4.5 / 5.0 Kgs or less. Overall dimensions: W290 x D240 x H200 mm. Power supply: 220V 50/60Hz; with at least 1 year warranty on parts and service. Free demo on the proper use, care, and maintenance; CE or UL Certified by recognized certification bodies in the EU or USA. With UPS.
10	Table top Automated Centrifuge - (High capacity with low-to-high speed general purpose centrifuge; fixed angles and swing bucket rotors with maximum capacity of 12x10 mL; 16000 rpm; with 1 year warranty on parts and service. Free demo on the proper use, care and maintenance, EC and ISO Certified; Inclusive of AVR	Tabletop Automated Centrifuge - (High capacity with low-to-high speed general purpose centrifuge; fixed angles and swing bucket rotors with maximum capacity of 12x10 mL; 16000 rpm; Power rating: 220–240 VAC, 50–60 Hz, with power consumption appropriate to the offered unit, preferably not exceeding 800 W. The supplier shall indicate the actual power rating and electrical requirements of the offered model. Inclusive of at least one (1) year warranty on parts and service, free demonstration and training on proper use, care, and maintenance, EC and ISO certification, and an automatic voltage regulator (AVR) compatible with the equipment's electrical requirements.

11	Semi-automated microtome- Dimensions: 605x465x340 mm; key control panel; Waste tray 2000 mL volume, snit static; Section thickness range of 0-100 micrometer; Trimming thickness range 0-600 mm; 2 in 1 blade holder with specimen retraction that can be turned off; Maximum block size 55x50x30mm; with 1 year warranty on parts and service, free demo on the proper use, care and maintenance, EC Certified; with free UPS.	Semi-automated microtome- Dimensions: 605x465x340 mm; key control panel; Waste tray 2000 mL volume, snit static; Section thickness range of 0-100 micrometer; Trimming thickness range 0-600 mm; 2 in 1 blade holder with specimen retraction that can be turned off; Maximum block size 55x50x30mm; Power rating: 220–240 VAC, 50–60 Hz; the supplier shall specify the actual power consumption of the offered unit. Inclusive of at least one (1) year warranty on parts and service, free demonstration and training on proper use, care, and maintenance, EC certification, and a free uninterruptible power supply (UPS) compatible with the equipment's electrical requirements.
	Delivery of the Goods is required within 45 days upon receipt of notice to proceed	Delivery of the Goods is required within 90 days upon receipt of notice to proceed

For guidance and information of all concerned.


REY F. POLON
BAC Vice-Chairperson for Goods and Services