

December 19, 2024

SUPPLEMENTAL/BID BULLETIN
No. CEFA-SB-2024-024

This Supplemental/Bid Bulletin No. CEFA-SB-2024-024 is issued by the BAI Special Bids and Awards Committee (SBAC) for the Cold Examination Facility for Agriculture (CEFA) to all participating bidders to clarify, amend and/or modify certain provisions and requirements for the various procurement projects.

All portions of the Bidding Documents affected by these amendments shall be made to conform the same. Amendments/inclusions/clarifications/revisions made herein shall be considered as integral part of the Bidding Documents.

Technical and Scientific Equipment: qPCR

IB NO.	LOT NO.	AMENDMENTS/MODIFICATIONS		
		FROM	TO	SPECIFIC SECTION OF THE BIDDING DOCUMENT
CEFA-SB-2024-022	2	CEFA PR-SB-2024-131	CEFA-SBAC 2024-131	Section VI. Schedule of Requirements and Section VII. Technical Specifications
		Please refer to the attached updated technical specifications to be included in the bidding document posted on the PhilGEPS/BAI website.		
CEFA-SB-2024-026	1	CEFA PR-SB-2024-145	CEFA-SBAC 2024-145	Section VI. Schedule of Requirements and Section VII. Technical Specifications
		Please refer to the attached updated technical specifications to be included in the bidding document posted on the PhilGEPS/BAI website.		
CEFA-SB-2024-031	2	CEFA PR-SB-2024-086	CEFA-SBAC 2024-086	Section VI. Schedule of Requirements and Section VII. Technical Specifications
		Please refer to the attached updated technical specifications to be included in the bidding document posted on the PhilGEPS/BAI website.		



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Please be guided accordingly.


MARIE BERNADETTE T. BONO, DVM
Vice-Chairperson, SBAC for CEFA

Received:

Bidder/Authorized Representative
Date:_____



"Our organization is certified
according to ISO 9001"

Annex A. Technical Specifications for 1 unit qPCR Machine

Item	Specifications
1 unit qPCR	<p>qPCR</p> <p>Test format: Samples per instrument: 48 samples, 96 wells Reaction tubes, strips of 4 or 8 Dimensions: At most 130 x 150 x 150 mm (H x W x L) Weight: At least 2.1 kg</p> <p>Optical: Detectors: Photodiode per channel Excitation Sources : High power LED for each channel 4 Channels : Green Ex 465nm Em 510nm Yellow Ex 540nm Em 570nm Orange Ex 585nm Em 618nm Red Ex 635nm Em 675nm Tube format: 0.1mL strips of 4 or 8 tubes and matching caps Thermal performance Temperature accuracy: $\pm 0.25^{\circ}\text{C}$ Temperature uniformity: $\pm 0.05^{\circ}\text{C}$ Ramp rates <ul style="list-style-type: none"> • Heating: 4°C/s (fast mode) • Cooling: 3°C/s (fast mode) • With thermos profiles pre-loaded software for all pathogen testing for fast and flexible analysis of your food and feed sample </p> <p>Features and benefits: Compact: Portable and compact qPCR instrument. Modular: Connect multiple instruments wireless to one PC. Fast: Fast qPCR results through rapid heating and cooling using a patented magnetic induction technology, or equivalent, and fan forced air for cooling Easy: High speed centrifugation ensures samples spin down at the start of a run – no extra centrifuge needed. User-friendly software set up with pre-loaded thermos profiles.</p> <p>Inclusions: <ul style="list-style-type: none"> • 1 x Laptop <ul style="list-style-type: none"> ○ Windows® 11, 32-bit (English version) Operating System ○ Intel i5 processor, 2.4 GHz ○ 4 GB of RAM ○ 1 GB free hard drive capacity ○ Pointer device ○ USB Drive ○ Adobe® Reader® must be installed to be able to view reports in PDF format </p>

Item	Specifications
	<ul style="list-style-type: none"> Pre-loaded software and starter kit for the ff: <ul style="list-style-type: none"> 1 x kit Food Borne Pathogen 4-ple the direct, qualitative detection and differentiation of <i>Escherichia coli</i> virulence factors (stx1 [subtype a-d], stx 2 [subtype a-g] and eae), <i>Listeria monocytogenes</i> and <i>Salmonella</i> spp. <ul style="list-style-type: none"> 100 reactions LOD <5 DNA copies 1 x kit Sample Prep Bacteria (isolation of Bacterial DNA from food) <ul style="list-style-type: none"> 100 reactions 1 x Printer 1 x qPCR tubes and caps <ul style="list-style-type: none"> Strip of 4 or 8 reaction vessels with a volume range of 5 – 30 µL. Preloaded with silicone oil. Pre-packaged into a rack of 48 tubes, stacked together in a row of 5, and boxed as 4x5 stacks.