

22-6307F


Appendix 61

PURCHASE ORDER
INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE

Supplier : ITS SCIENCE PHILS., INC.	P.O. No. : GIAE-PO-2022-06-0707
Address : 3434-C Raymundo Ave., Rosario, Pasig City	Date : June 28, 2022
TIN :	Mode of Procurement : Public Bidding

Gentlemen:
Please furnish this Office the following articles subject to the terms and conditions contained herein:

Place of Delivery : Metrology Building	Delivery Term : 60 Calendar days
Date of Delivery :	Payment Term :

Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
1	Unit	<p>SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF QRT-PCR WITH COMPLETE ACCESSORIES</p>  <p>Brand: Agilent Origin: USA Model: AriaMx Real-Time PCR System PN: G8830A</p> <p>Includes:</p> <ul style="list-style-type: none"> a.) FAM optical cartridge PN: G8830-67001 b.) ROX optical cartridge PN: G8830-67002 c.) HEX optical cartridge PN: G8830-67003 d.) Low profile strip tubes for PCR and qPCR, w/o caps, 8/strip x 120/box PN: 401493 e.) AriaMx strip caps for PCR and qPCR, 8/strip x 120/box PN: 401425 f.) Brilliant III Ultra-Fast qPCR Master Mix. Designed for researchers who want access to their data faster without compromising data quality. 20 uL/nm. Vol: 4mL PN: 600880 g.) Brilliant III Ultra-Fast SYBR Green qPCR Master Mix. Pack contains two master mixes with ROX provided in separate tube. Uses 20 uL/reaction. Vol: 4mL PN: 600882 h.) 2 bottles /units of PCR master mix (at least 1 mL/bot; includes Taq DNA polymerase, reaction buffer, MgCl2, dNTPs) i.) 1 bottle of TE buffer (500 mL) j.) 2 packs each of 0.2, 0.5, 1.5, and 2.0 mL tubes (at least 500/pack, autoclavable) k.) 2 packs each of 0.2-2 uL, 2-20 uL, 20-200 uL and 100-1000 uL pipette tips (1000 pcs/pack, autoclavable) / 3 racks each x 96 pcs/rack (if racked) or equivalent l.) 10 packs of autoclavable bags (100 pcs/pack) and 5 packs of autoclavable biohazard bags (50-200 pcs/pack) m.) One (1) unit laptop n.) UPS, compatible to the unit o.) AVR, compatible to the unit <p>AriaMx Real-time PCR System The AriaMx Real-Time PCR system is a fully integrated qPCR solution for amplification, detection, and data analysis, combining a novel thermal cycler, an advanced optical system with LED excitation source, and comprehensive data analysis software.</p> <p>AriaMx has a closed-tube PCR detection format and can be used with many fluorescence detection chemistries, including SYBR Green and EvaGreen dyes, and fluorogenic probe systems such as TaqMan. Functional reporting, more than 120 attributes, and built-in diagnostics assist in troubleshooting. A modular and flexible design with intuitive touch-screen interface improves productivity.</p> <p>Features</p> <ul style="list-style-type: none"> • Usable with many fluorescence detection chemistries, including SYBR Green and EvaGreen dyes, and fluorogenic probe systems such as TaqMan • Combines a novel thermal cycler, an advanced optical system with LED excitation source, and comprehensive data analysis software 	1	3,500,000.00	3,500,000.00

EMAILED

@: _____
 Recipient: _____
 Date: 7-19-22 Time: _____

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		<ul style="list-style-type: none"> • Ultrafast chemistry helps you to complete your study in a timely fashion • Proprietary <u>rapid hot-start</u> enzymes and fastest industry high-resolution melt reagents • Intuitive operation with a <u>touch</u> screen interface • Modular optics and <u>open reagent platform</u> for increased agility • Multiplex capability with <u>six filters</u> for five plexing and two to five channels • Validated for most applications and chemistries • Intuitive <u>open-source software</u> and robust data analysis with proprietary algorithms • Instrument validated on 100,000+ samples across 14 different assays 																																									
		<p>SPECIFICATIONS:</p> <table border="1"> <thead> <tr> <th></th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>ARIA Software - Standard with Instrument</td> <td>Yes</td> </tr> <tr> <td>Accuracy</td> <td>±0.2 °C</td> </tr> <tr> <td>Controller Touchscreen</td> <td>Yes</td> </tr> <tr> <td>Data Acquisition Time</td> <td><3 sec</td> </tr> <tr> <td>Detection Sources</td> <td>8 filtered photodiodes</td> </tr> <tr> <td>Dimensions (WxDxH)</td> <td>50.0 x 46.0 x 42.0 cm (19.7 x 18.1 x 16.5 inches)</td> </tr> <tr> <td>Dynamic Range</td> <td>9</td> </tr> <tr> <td>Excitation Source</td> <td>8 dye specific LEDs per optical module</td> </tr> <tr> <td>Max Optical Modules</td> <td>6</td> </tr> <tr> <td>Maximum Block Ramp Rate</td> <td>6 °C/Sec</td> </tr> <tr> <td>Number of Wells</td> <td>96</td> </tr> <tr> <td>Number of peltiers</td> <td>6</td> </tr> <tr> <td>Number of wells for multiplexing</td> <td>Up to 5 targets per well</td> </tr> <tr> <td>Optical Cartridge Types</td> <td>SYBR/FAM ROX HEX CY3 ATTO425</td> </tr> <tr> <td>PCR Uniformity</td> <td>±0.4 °C</td> </tr> <tr> <td>Protocol Storage Count</td> <td>5GB</td> </tr> <tr> <td>Reaction Volume</td> <td>10-30 µL</td> </tr> <tr> <td>Remote Monitoring</td> <td>Yes</td> </tr> </tbody> </table>		Description	ARIA Software - Standard with Instrument	Yes	Accuracy	±0.2 °C	Controller Touchscreen	Yes	Data Acquisition Time	<3 sec	Detection Sources	8 filtered photodiodes	Dimensions (WxDxH)	50.0 x 46.0 x 42.0 cm (19.7 x 18.1 x 16.5 inches)	Dynamic Range	9	Excitation Source	8 dye specific LEDs per optical module	Max Optical Modules	6	Maximum Block Ramp Rate	6 °C/Sec	Number of Wells	96	Number of peltiers	6	Number of wells for multiplexing	Up to 5 targets per well	Optical Cartridge Types	SYBR/FAM ROX HEX CY3 ATTO425	PCR Uniformity	±0.4 °C	Protocol Storage Count	5GB	Reaction Volume	10-30 µL	Remote Monitoring	Yes			
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Date of Delivery : _____	Payment Term : _____

Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
		Self-Installable Optical Cartridges	Yes		
		Software Included	Free software including LIMS connectivity feature 21 CFR part 11 enabled software		
		Software Upgrade Statements	Available online, no charge		
		Standard Warranty Length	1 yr		
		Thermal System Temperature Range	25.0-99.9 °C		
Warranty: Three(3) Years warranty on parts and services					
 JAN ROTSEN KYLE A. DELOS SANTOS End-user				Less: VAT	156,250.00
				EWT	31,250.00
					187,500.00
					3,312,500.00

(Total Amount in Words): Three Million Three Hundred Twelve Thousand Five Hundred pesos only
In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s.

Conforme:


Very truly yours,


 Signature over Printed Name of Supplier
Vida Evelyn Margus
 Date
July 19, 2022


 Signature over Printed Name of Authorized Official
DR. ANNABELLE V. BRIONES
 Director
 Designation

Fund Cluster : _____
 Virology Project 6: TYLCV

ORS/BURS No. : **JFEV 2022061888**

Funds Available : _____

PATRICIA ASHLEY M. MENDOZA / Accountant II
 Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit

Date of the ORS/BURS: _____
 Amount : **₱ 3,500,000.00**

