


PURCHASE ORDER
INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE

Supplier: GOLDQUEST BIOTECHNOLOGIES, INC.	P.O. No.: GIAE-PO-2022-06-0774
Address: 414 San Fernando St., Binondo, Manila	Date: June 29, 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: 120 days
Date of Delivery:	Payment Term:

Stock/Property No.	Unit	Description	Quantity	Unit Cost	Amount																												
1	Unit	SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF ONE(1) UNIT INVERTED MICROSCOPE  <p>NIKON T2 INVERTED MICROSCOPE with USB 3.0 USB CMOS CAMERA Total Package Price: P 890,000.00 In Words: EIGHT HUNDRED NINETY THOUSAND PESOS</p> <p><i>Brand: Nikon</i> <i>Origin: Japan</i></p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%">SPECIFICATION</th> <th style="width:70%">DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>Optical System</td> <td> <ul style="list-style-type: none"> ▪ CF60 Infinity Optical System ▪ Brightfield, Phase Contrast ▪ Can be upgraded to Emboss Contrast </td> </tr> <tr> <td>Observation method</td> <td> <ul style="list-style-type: none"> ▪ High intensity LED sources are employed for diascopic illumination ▪ With built-in fly-eye lens to ensure uniform brightness across the entire field ▪ Eco-illumination provide a long lifetime of 50,000 hours ▪ Alignment free for LED light source </td> </tr> <tr> <td>Illumination</td> <td> <ul style="list-style-type: none"> ▪ Compact, streamlined body for efficient observation ▪ Illumination modules have been seamlessly incorporated into the microscope body ▪ Control buttons intuitively located for a streamlined workflow ▪ Vibration resistant </td> </tr> <tr> <td>Main body</td> <td> <ul style="list-style-type: none"> ▪ Siedentopf type ▪ Inclination: 45 degrees ▪ Pupillary distance: 50 – 75mm </td> </tr> <tr> <td>Tube</td> <td> <ul style="list-style-type: none"> ▪ 10X with diopter adjustment (F.O.V. 22mm) </td> </tr> <tr> <td>Eyepiece</td> <td> <ul style="list-style-type: none"> ▪ Via nosepiece up/down movement ▪ Stroke (manual): Up 7mm; Down 1.5mm ▪ Coarse stroke: 37.7mm per rotation ▪ Fine stroke: 0.2mm per rotation ▪ Coarse motion torque adjustable </td> </tr> <tr> <td>Focusing</td> <td> <ul style="list-style-type: none"> ▪ Quintuple nosepiece </td> </tr> <tr> <td>Nosepiece</td> <td> <ul style="list-style-type: none"> ▪ ELWD Condenser N.A. 0.3, W.D. 75mm </td> </tr> <tr> <td>Condenser</td> <td> <ul style="list-style-type: none"> ▪ Precentered slider for 4X, 10X, 20X and 40X objectives ▪ Mechanical Stage ▪ Stroke: 126(X) x 78(Y)mm ▪ Accommodate a wide range of flasks and cell culture chamber ▪ Accepts 5 types of microplate, well clamper and stage clip </td> </tr> <tr> <td>Slider</td> <td> <ul style="list-style-type: none"> ▪ Universal Holder for Terasaki plate holder, glass slides, Ø35 – 65 dish and hemocytometer </td> </tr> <tr> <td>Stage</td> <td> <ul style="list-style-type: none"> ▪ CFI Plan Fluor DL 4Xf, N.A. 0.13, W.D. 17.1mm, Ph1 ▪ CFI Achromat DL 10X A N.A. 0.25, W.D. 7.0 mm, Ph1 ▪ CFI Achromat LWD DL 20X A N.A. 0.40, W.D. 3.9 mm, Ph1 ▪ CFI Achromat DL 40X A N.A. 0.65, W.D. 0.65 mm, Ph2, Spring-loaded </td> </tr> <tr> <td>Holder</td> <td> <ul style="list-style-type: none"> ▪ MTR3CMOS20000KPA MTRP120000A ▪ Standard C-Mount camera with SONY Exmor CMOS sensors from 1.7M to 45M ▪ Two-stage TE-cooling with controllable electric fan ▪ Sensor chip cooling up to 42°C below ambient temperature ▪ Up to 1 hour long time exposure ▪ With advanced video & image processing application ToupView ▪ Sensor and Size[mm]: 20M/1MX183(C) 1" (13.05x8.755) </td> </tr> <tr> <td>Camera System</td> <td></td> </tr> </tbody> </table>	SPECIFICATION	DESCRIPTION	Optical System	<ul style="list-style-type: none"> ▪ CF60 Infinity Optical System ▪ Brightfield, Phase Contrast ▪ Can be upgraded to Emboss Contrast 	Observation method	<ul style="list-style-type: none"> ▪ High intensity LED sources are employed for diascopic illumination ▪ With built-in fly-eye lens to ensure uniform brightness across the entire field ▪ Eco-illumination provide a long lifetime of 50,000 hours ▪ Alignment free for LED light source 	Illumination	<ul style="list-style-type: none"> ▪ Compact, streamlined body for efficient observation ▪ Illumination modules have been seamlessly incorporated into the microscope body ▪ Control buttons intuitively located for a streamlined workflow ▪ Vibration resistant 	Main body	<ul style="list-style-type: none"> ▪ Siedentopf type ▪ Inclination: 45 degrees ▪ Pupillary distance: 50 – 75mm 	Tube	<ul style="list-style-type: none"> ▪ 10X with diopter adjustment (F.O.V. 22mm) 	Eyepiece	<ul style="list-style-type: none"> ▪ Via nosepiece up/down movement ▪ Stroke (manual): Up 7mm; 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EMAILED


@: _____
 Reagent: _____
 Date: 7-11-22 Time: _____

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Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
		<ul style="list-style-type: none"> ▪ Pixel (µm) : 2.4 x 2.4 ▪ G Sensitivity: 462mv with 1/30s Dark Signal: 0.21mv with 1/30s ▪ FPS/Resolution: 5@5440x3648 10@4096x2160 15@2736x1824 30@1824x1216 ▪ Exposure: 0.1ms ~ 3600s ▪ C-0.63x-Ts2 C Mount Adapter ▪ TS2-P-CF Camera Port 100 			
		Rated Voltage/Electric Current <ul style="list-style-type: none"> ▪ 100 - 240V ▪ 60Hz 			
		Accessories <ul style="list-style-type: none"> ▪ Desktop Computer with wireless mouse, keyboard, 23.6" monitor OS: Windows 10; Intel core i5 processor Memory: 8GB 2400 DDR4 Hard Drive: 1TB With anti-virus and Microsoft office ▪ Table ▪ Ergonomic chair ▪ Anti-vibration table ▪ Microscope cover ▪ Eyepiece micrometer 			
		WARRANTY: ~ Ts2 Inverted Microscope: Three (3) Years on Parts and One (1) Year on Service ~ Camera System and Desktop Computer: One(1) year on Service and parts			
		 MADELAINE L. EBARVIA End-user			
			Less: VAT	39,732.14	
			EWT	7,946.43	47,678.57
					842,321.43

(Total Amount in Words): Eight Hundred Forty-Two Thousand Three Hundred Twenty-One pesos & 43/100

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,


ROBERT D. XBLOG
 Signature over Printed Name of Supplier
7/12/2022
 Date


DR. ANNABELLE V. BRIONES
 Signature over Printed Name of Authorized Official
 Deputy Director, R&D


Fund Cluster : _____
 VIP Project 1: Isolation and Purification of Philippine Common Viruses with Medical Importance and Pandemic Potential for Antigen-Antibody Studies

ORS/BURS No. : TRC 2022061525

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 : ₱ 890,000.-

07/04/22

7/7/22