

Purchase Order

INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE

73. 588 JT

Supplier :	LKT CORPORATION	P.O. No. :	GIAE-PO-2023-06-0548 (EBD)
Address :	B11 L13 Michael Street, Xevera Subdivision, Mabalacat City, Pampanga, Region III	Date :	June 08, 2023
TIN :		Mode of Procurement :	PB

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

Place of Delivery : ENVIRONMENT AND BIOTECHNOLOGY DIVISION	Delivery Term : 120 CD
Date of Delivery :	Payment Term :

Stock/ Property No.	Unit	Particulars	Quantity	Unit Cost	Amount
1	lot	Supply, Delivery, Installatin and Commissioning of One (1) unit Gene Synthesizer			10,955,000.00
	Set	<p>TelesisBio BioBioXp™ 3250 SYSTEM, a fully automated benchtop platform for synthetic biology workflows Weight: 63.4 kg [139.8 US lbs] Dimensions: 69 x 77 x 53 cm [27 x 30 x 21 in] Applications: Build Genes, Build Clones, Build Libraries, Build mRNA Number of fragments per run: upto 32 Number of clones per run: upto 32 Number of libraries per run: upto 32 Number of synthetic mRNAs per run: upto 16 Assembly runtime: 6-21 hours, variable based on application Fragment length: 400 bp - 7000 bp</p>	1		
	Kit	<p>BX-CLN1-08</p> <p>BioXp® DNA cloning kits, Product format: Circularized double-stranded DNA clones and linear double-stranded DNA fragments Vector Options: Telesis Bio vectors or your own Output size: 300 to 7,200 bp clone insert (up to 3,600 bp on the BioXp 9600) Order throughput: 1 to 96 samples per run (up to 32 samples per run on the BioXp 3250) Configuration: 8, 16, 24, 32, 48, 72, 96 reactions per run (48, 72, 96 rxn sizes exclusive to the BioXp 9600) Yield: >200 ng per DNA fragment System runtime: ~12-21 hrs</p>	3		
	Kit	<p>BX-MRNA-RSU-CC-08</p> <p>BioXp® kits for mRNA synthesis MRNA size: 0.4-10kb Minimum Yield: 50 µg/ well System Runtime: 4- 6 hrs Package Content: Module A: BioXp Oligo Vault™ for loading DNA template, clear 96 well recovery plate, and Module F (RNA purification strip[s]) Module H: Reagents for in vitro transcription including CleanCap AG (3'OMe) & a positive control template, catalog # RS-MRNA-CT1 Quantity: 8- reactions size:1-8 reactions Shelf Life: Module A: 12 months from date of manufacture* Module H: 3 months from date of manufacture* *Note: Shelf life indicated on product labeling</p>	3		
	Kit	<p>BX-FRC-48</p> <p>BioXp™ gene synthesis kit Product format: Linear double-stranded DNA Output size: 0.3-1.8 kb (per fragment) Price: Contact us Order throughput: 1 to 96 DNA constructs Configuration: 8, 16, 24, 32, 48, 72, 96 reactions per run (48, 72, 96 rxn sizes exclusive to the BioXp 9600) Yield: >200ng per construct System runtime: ~14-16 hours (including error correction) Total turnaround time: 3 to 5 business days from order to shipped kit (International shipping will vary)</p>	3		

no. 5887F

Appendix 61

Purchase Order

INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE

Supplier : LKT CORPORATION	P.O. No. :	GIAE-PO-2023-06-0548 (EBD)
Address : B11 L13 Michael Street, Xevera Subdivision, Mahalacat City, Pampanga, Region III	Date :	June 08, 2023
TIN :	Mode of Procurement : PB	

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

Place of Delivery : ENVIRONMENT AND BIOTECHNOLOGY DIVISION	Delivery Term : 120 CD
Date of Delivery :	Payment Term :

Stock/ Property No.	Unit	Particulars	Quantity	Unit Cost	Amount
	Kit	BioXp™ RapidAMP™ cell-free DNA amplification kit Product specifications Maximum # of fragments assembled: 4 Cloning efficiency: 95% full-length clones Insert size range: 300-1,800 bp Total construct size range: 10,000 bp Reaction time: 80 minutes + 4 hours	3		
	Kit	BioXp® error-corrected libraries kits Product specifications Product format: Linear dsDNA Median error rate: 1 in 5,000 bp Size range: 300-800 bp* GC content: 30-60%* Degenerate codons: NNN, NNK, NNS Max # degenerate codons: 3 contiguous, 6 non-contiguous per sequence Configuration: 8, 16, 24, 32, 48, 72, or 96 synthesis reactions Yield: >200 ng per library construct System runtime: Up to 16.5 hrs	1		
	Pc	Antivibration Table, 1000W)*750(D)*800(H) ASUS ROG STRIX SCAR 15 G533ZM-LN022WS (Off Black) 12th Gen Intel® Core i7-12700H Processor 2.3 GHz (24M Cache, up to 4.7 GHz, 14 cores: 6 P-cores and 8 E-cores) 16GB DDR5 / 8GB DDR5-4800 SO-DIMM *2 1TB M.2 NVMe PCIe® 4.0 SSD WINDOWS11 15.6inch WQHD (2560 x 1440) 16:9, 240Hz, IPS-level, anti-glare display RTX3060 6GB Wi-Fi 6E(802.11ax)+Bluetooth 5.2 (Dual band) 2*2 (*BT version may change with OS upgrades.) - RangeBoost 90WHrs, 481P, 4-cell Li-Ion With windows 11 Pro with product key With MS 2022 with product key	1		
	Pc	AWP Aide, UPS 2KVa, single phase; input 100-240V; Output 100-240V; 50/60Hz, with short circuit protection	1		
	Pc	ST-10,000ST Stavel AVR Servo Motor 10,000w with BY-pass	1		
					10,955,000.00
				Less: VAT	489,062.50
				EWT	97,812.50
				TOTAL:	10,368,125.00

Warranty: 120 Days x

END USER: 
JOHN PAULO G. JOSE


[Total Amount in Words]: Ten Million Three Hundred Sixty Eight Thousand One Hundred Twenty Five Pesos & 00/100

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: 
Catherine Chan
Signature over Printed Name of Supplier
30 June 2023
Date

Very truly yours,

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

Fund Cluster : DETECTION OF FOOD AND WATERBORNE BACTERIAL PATHOGENS USING PHAGE-BASED DIAGNOSTICS	ORS/BURS No. : ITCO2023061445
Funds Available :  PATRICIA ASHLEY M. MENDOZA Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit Accountant II	Date of the ORS/BURS: June 27, 2023 Amount : ₱ 10,995,000.00

6/26/23