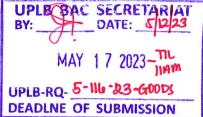


## UNIVERSITY OF THE PHILIPPINES LOS BANOS

Los Banos, IV-A VAT Reg. TIN: 000-864-006-00004



UPLB-RQ-DEADLINE OF

Request for Quotation/ Bid Form (Technical Specifications)
BIOTECH-IMMUNOLOGY LABORATORY

		00211110010111	•
- North Marie	Date	May 11, 2023	
Suppliers Name:	Fund Code:	General Fund Code:46-000-04	
	MOP:	Small Value Procurement	
	Contact No:	536-3680	
	Contact Person	Lorna U. Manalo/Anchilla L. Comia	

Please quote your lowest price on the item/s listed below, subject to the General Conditions below.

- applicable.

  2. Price quotation/s to be denominated in Philippine Peso shall include all taxes, duties, and/ or levies payable.

  3. Bidders must indicate the BRAND and MODEL NUMBER for equipment and its accessories or peripherals. Evidence shall be in the form of manufacturer's un-amended sale literature, unconditional statement of specification and compliance issued by the manufacturer and sample.

  4. Quotation through fax/email is acceptable. Winning bidder shall submit original signed RQ before issuance of Puchase order (P.O.).

  5. Quotations exceeding the Approved Budget for Contract shall be rejected.

  6. Documentary requirements per Memorandum No. 03 Series of 2017 shall be attached upon submission of the quotation

  7. Others:

Chemicals and chemical products Q2 2023 (Amended PPMP) DEO for DD No :

ITEM No.	GENERAL NAME OF THE ITEM	REQUIRED SPECIFICATIONS	UNIT OF MEASURE	QTY	ESTIMATED UNIT APPROVED BUDGET OF THE CONTRACT	ESTIMATED TOTAL APPROVED BUDGET OF THE CONTRACT	OFFERED SPECIFICATION Suppliers must state here the detailed technical specifications of their offer against each of the individual parameters of each requirements	QUOTED UNIT PRICE	TOTAL QUOTED PRICE	EVALUATION (Leave this space blank. For BAC/ Evaluators only)
1	PCR Super Mix	PCR supermix, 2x Taq master mix, 4x625uL 2x Taq master mix, 3 mL nuclease free water, 1.5 mL 50 mm MgCl2, 100 rxns	kit	1	7,000.00	7,000.00				
2	DNA Ladder	DNA ladder, 1 Kb, range: 250- 10,000 bp, number of bands: 13, concentration: 100 ug/mL, size: 50 ug/500uL	vial	1	4,000.00	4,000.00				
3	Gel Red Nucleic	Gel Red nucleic acid gel stain; stains dsDNA, ssDNA or RNA in agarose gels;ready to use;10,000x in water;0.5ml	set	1	9,000.00	9,000.00				
4	Restriction Enzyme	Restriction enzyme, EcoR1, components: 1 mL of 10x buffer EcoR1, 1 mL of 10x buffer UB, 0.5 mL diluent viva buffer A (BSA included in all reaction buffer); 15 u/ul; 2500 units	pck	1	5,000.00	5,000.00				
5	Restriction Enzyme	Restriction enzyme, Xbal, components: 1ml of 10X Buffer V5, 1ml of 10X Buffer UB, 0.5 mL diluent viva buffer A, BSA included in all reaction buffer); 20u/µl; 800 units	pck	1	5,000.00	5,000.00				
6	DNTP set	dNTP set, 100mM for PCR. 1x4X25 rxns.unconjugated, Liquid, 4 vials/set	set	1	14,000.00	14,000.00				
7	Agarose	Agarose, D1, low electroendosmosis, moisture: 7%, ash: 0.4%, sulfate: 0.1%, gel point: 36+-1.5, melting pt: 88 =-1.5, turbidity: 40 NP, for electrophoresis, 100g/btl Agarose, molecular biology reagent, low EEO, 100 g/btl	btl	1	9,000.00	9,000.00				

8	Extraction Kit	Extraction kit for plant DNA, nucleic acid extraction kit, with proteinase K, components: 5 GF-1 columns, 5 collection tubes, 2 mL Buffer PL, 4 mL Buffer PB, 2.4 mL wash buffer, 1.5 mL elution buffer, 0.11 mL proteinase K; for 5 preparations	kit	1	11,000.00	11,000.00		
9	Betaine	Betaine, 5M, clear, colorless, solution, PCR reagent, MW: 117.15 g/mol	vial	1	6,000.00	6,000.00		
10	BST DNA	Bst DNA polymerase, large fragment (1 x 1 mL 8,000units/mL), with 100 mM MgSO4 solution (1 x 1.5 mL), w/ 10X reaction buffer pack (2 x 1.5 mL)	set	1	15,000.00	15,000.00		
11	Primer	Primer, F3, 5'-GAA CAGA(A/T) GC(T/A) GCG ACA G-3', Length: 18, Lyophilized 100µM	vial	1	720.00	720.00		
12	Primer	Primer, B3, 5- (C/T)GGG TTT AGA GTA GT(G/A) A(C/T)ATC-3', Length: 21, Lyophilized 100100μM	vial	1	840.00	840.00		
13	Primer	Primer, FIP, 5'-TTA ACT CCA ATG TA(A/G) GGA GTG AAC AAT GCC TCT ATT GA(C/T) TAC CAT-3', Length:45, Lyophilized 100100μM	vial	1	1,800.00	1,800.00		
14	Primer	Primer, BIP, 5'- GGT CT(A/C) GAG (T/C)AA GTT TTG ATG CCG CAA GAT (T/A)GC TT(C/T) AGC CAA TT-3', Length:44, Lyophilized 100µM	vial	1	1,760.00	1,760.00		
15	Primer	Primer, LF, 5'-CAT ATT (T/C)A(AAT (C/T) CGT ATA GCT CAG CC-3', Length: 26, Liophilized 100nmol, Lyophilized 100µM	vial	1	1,040.00	1,040.00		
16	Primer	Primer, LB, 5'-AT(C/T) CGT ATA GCT CAG CC-3', Length: 17, Liophilized 100µM	vial	1	680.00	680.00		
17	Primer	Primer, forward, 5'-TAG TTC GCT CTC GAT CTG CG-3', Length: 20, Lyophilized 100µM	vial	1	800.00	800.00		
18	Primer	Primer, reverse, 5'-TCC AAA CCC TGC CGC TAA AC-3', Length: 20, Liophilized 100μM	vial	1	800.00	800.00		
19	Tissue Insect Microprep Kit	Tissue Insect Microprep kit (50 Preps),Quick-DNA Tissue, efficient isolation of DNA from insects, including mosquitoes, bees, lice, ticks, and D. melanogaster; compatible with tough-to-lyse tissues from other organisms, applicable for all sensitive downstream applications such as qPCR and next generation sequencing, elution volume ≥ 10ul; sample source: compatible with fresh or frozen mammalian tissues, as well as cultured cells and whole blood; size range: capable of recovering genomic DNA up to and 40 kb.		1	26,200.00	26,200.00		

		1	119,640.00		
			17	TOTAL QUOTED AMOUNT I	N WORDS:
121 M					
Reviewed and Checked By.					
MALINE VALUE AND AND ALL				he appreciated if we can ha	ve your quota
BAC TWG  Bac Twg  Bac two government price (including VAT) and state  office as so	that the time with on as possible on	in which you can or before the dea			
			/LORNA II N	MANALO/AMCHILLA L. COM	IA
			E	BUYER/ END-USER	
AND CONDITIONS: quotation/s shall be valid for a period of at least (30) calendar days from the er to assure that manufacturing defects shall be corrected by supplier, a war ES, or a minimum of one [1] year warranty and two [2] to three [3] years	date of submission. ranty security shall be extended warranty (	required from the cor (If applicable) in the c	ntract awardee for a minimu case of NON-EXPENDABLI	um period of three (3) months, in E SUPPLIES after acceptance by	the case of EXPE End-user of the de
ry period within 14 calendar days.  I of contract shall be made to the lowest quotation wich complies with the telescences the right to reject any or all offers as may be considered most adterlineations, crasure, or overwriting shall be valid only if they are signed or	chnical specifications, vantageous to the Uni Initiated by you or any	and other terms and iversity.  y of your duly authoriz	condition stated herein zed representative/s.		
ments for Suppliers (GPPE Resolution No. 21-2017)				Negotiated Procurement-	Negotiated
REQUIREMENTS	Shopping (Section 52)	Negotialed Procurement- Small Value Procurement	Negotiated Procurement- Lease of Real Property or Venue (Section 53.10)	Scientific, Scholarly or Artistic	Procurement-
		(Section 53.9)		/	/
Mayor's/Business Permit		+/-		,	/
PhilGEPS Registration Number		+ /			
Professional license/ CV (consulting services)		1 7			
PCAS License (for Infrastructure)					FOR ABC'S
Income / Business tax returns (except for government agencies as lessor)		FOR ABC'S ABOVE 500K	/		ABOVE 50K FOR ABO'S
	1	FOR ABO'S ABOVE			ABOVE 500K
Omnihus Sworn Statement					
Omnibus Sworn Statement NFCC for Infrastructure with ABC above Ph500k					ABOVE 50K
The state of the s	I/We quote you o		Tel. No. : Fax No. : Email Address:		