



UNIVERSITY OF THE PHILIPPINES

LOS BANOS

Los Banos, IV-A

VAT Reg. TIN: 000-864-006-00004

Request for Quotation/ Bid Form (Technical Specifications)

CVM/DVPS

UPLB-RQ-

UPLB BAC SECRETARIAT
BY: [Signature] DATE: 8-14-23
AUG 21 2023 ^{5pm}
UPLB-RQ- 8-254-03-RES
DEADLINE OF SUBMISSION

DEADLINE OF SUBMISSION:

Suppliers Name:

Date August 08, 2023
Fund Code: 8276828
MOP: SVP ✓
Contact No: 09175530206 / 049-572-2096
Contact Person: Saubel Ezrael A. Salamat

Please quote your lowest price on the items listed below, subject to the General Conditions below.

Note:

1. Bidders shall provide correct and accurate information required in this form. All entries must be typewritten or in print and properly accomplished. Do not leave blank entries, put N/A for not applicable.
2. Price quotations 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 Purchase 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: _____

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	QUOTED UNIT PRICE	TOTAL QUOTED PRICE	EVALUATION
	Blunt/A Ligase Master Mix - 50 rxns	• Quantity: 50 reactions (1 x 0.25 ml) • Ligase from E. coli strain containing a recombinant gene encoding T4 DNA Ligase. • Application: Adaptor ligation (ligation and transformation of both blunt-end and single-base overhang substrates), compatible with nanopore sequencing (as verified in a nanopore sequencing manual) • Remains liquid during storage at -20°C	kit	1	14,000.00	14,000.00	Submitter must state if the offered technical specifications of the offer complies with the technical requirements of each.			Leave this space blank for BAC Evaluators only

Companion module for nanopore ligation sequencing (with magnetic rack) – 48 reactions	<ul style="list-style-type: none"> • Kit quantity: 24 reactions/kit • Compatible with all devices: MinION Sequencing Platform (as verified in MinION sequencing manual) • Components (per kit): <ul style="list-style-type: none"> • FFPE DNA Repair Buffer: 1x0.084 ml • FFPE DNA Repair Mix: 1x0.048 ml • End Prep Reaction Buffer: 1x0.084 ml • End Prep Enzyme Mix: 1x0.072 ml • T4 DNA Ligase: 1 x 0.24 ml 	lot	1	270,000.00	270,000.00				
DNA Cleanup reagent: magnetic bead-based, 5ml	<ul style="list-style-type: none"> • Volume: 5ml • Type and Application: Paramagnetic bead-based post-PCR clean-up reagent for purification of DNA fragments and size-specific selection of amplicons • Features: Removes unincorporated dNTPs, primers, primer dimers and other contaminants 	ml	5	14,000.00	70,000.00				
DNA Low Binding 96-well PCR Plate with compatible heat seal	<ul style="list-style-type: none"> • Application: For NGS DNA library preparation • Quantity: 2 boxes of 25 pcs each (50 pcs total) • Well capacity: 250 µL • Frame material: polycarbonate • Well material: polypropylene • Wells: With raised rims • Labels: With black text row and column labels • Grade: Human DNA-free, DNase/RNase-free, PCR inhibitor-free • Inner tube surface: DNA low-binding with no surface coating; enables DNA recovery of up to 98%, independent of incubation temperature and time (for testing) • Compatible with nanopore sequencing protocol (as stated in a nanopore sequencing protocol) 	lot	1	80,000.00	80,000.00				
PCR Plate sealing film (clear)	<ul style="list-style-type: none"> • Quantity: 1 pack of 100 pcs • Adhesive: self-adhesive 								

		<ul style="list-style-type: none"> • Grade: Human DNA-free, DNase/RNase-free, PCR Inhibitor-free 																				
✓	DNA Low-binding Microcentrifuge tubes, 1.5ml, pack of 500	<ul style="list-style-type: none"> • Volume: 1.5ml • Quantity: 500 tubes/bag • Application: For NGS DNA library preparation • Features: PCR clean (Human DNA-free, DNase/RNase-free, PCR inhibitor-free) • Color: colorless • Cap type: Snap-cap • Inner tube surface: DNA low-binding with no surface coating; enables DNA recovery of up to 99%, independent of incubation temperature and time (for testing) • Compatible with nanopore sequencing protocol (as stated in a nanopore sequencing protocol) 	pack	10	4,000.00	40,000.00																
✓	Fluorometry tubes, 0.5ml, 200pcspack	<ul style="list-style-type: none"> • Type: PCR tube (fluorometer-compatible) • Volume: 0.5ml • Quantity/pack: 200pcspack • For Promega Quantile Fluorometer and Quantifluor Kite 	pack	5	8,800.00	44,000.00																
✓	Hot-start high-fidelity 2X PCR master mix - 100 reactions	<ul style="list-style-type: none"> • Quantity: 100 x 50 µl reactions • Polymerase: hot start DNA polymerase with 3' → 5' exonuclease activity, fused to a processivity-enhancing Sso7d domain • DNA capacity (for 50 µl reaction): 1 ng-1 µg (Genomic), 1 pg-10 ng (plasmid/viral) • Mg⁺⁺ concentration: 2.0 mM • Error rate: 280-fold lower than that of Taq DNA Polymerase • PCR product produced: blunt-ended 	kit	2	28,000.00	56,000.00																
✓	Lambda DNA-Hind III Digest - 150 gel lanes	<ul style="list-style-type: none"> • Content: HindIII digest of lambda DNA (dls57ind1 Sam 7) • Volume: 0.3 mL (500 µg/ml) • Quantity: for application to up to 150 gel lanes • Band sizes: 125bp, 564bp, 2,027bp, 2,322bp, 4,361bp, 6,557bp, 9,419bp, and 23,130bp • Storage Buffer: 10 mM Tris-HCl, 1 mM EDTA, pH 8 @ 25°C • Includes: 1ml of Gel Loading Dye, Purple (6X), no SDS 	kit	1	8,000.00	9,000.00																

Lead-Acid battery	<ul style="list-style-type: none"> Type: Valve-regulated lead-acid battery Form: SH7-12 (12V/7Ah) Voltage: 12V Capacity: 7Ah 	pc	6	1,800.00	10,800.00				
One-stop Reverse Transcription PCR Kit, 100x50 µL reactions	<ul style="list-style-type: none"> Quantity: 100x50 µL reactions Can detect RNA targets from 200 bp to 4.5 kb. Compatible template amount: 0.01 pg - 1 µg of total RNA Sensitivity: detection down to 0.01 pg total RNA Reverse Transcriptase enzyme: M-MLV RT (total RNA-compatible) Reverse Transcriptase cDNA synthesis temperature range: 45-60°C Optimal reaction temperature: 50°C Feature: Hot-start Contains: <ul style="list-style-type: none"> RT/Tag Enzyme Mix (200 µL) 2X Reaction Mix (buffer containing 0.4 mM of each dNTP, 3.2 mM MgSO4)(3 x 1 mL) 5 mM Magnesium Sulfate (500 µL) 	kit	2	95,000.00	190,000.00				
Quick Ligation Reaction Buffer (5X) - 2.0 ml	<ul style="list-style-type: none"> Concentration: 5X Volume: 2.0 ml Application: dA-Tailing Reaction Buffer for use with T4 DNA Ligase 	kit	1	7,000.00	7,000.00				
Real-time Polymerase Chain Reaction Kit (probe-based), 200x20ul reactions	<ul style="list-style-type: none"> Type: antibody-mediated hot-start, probe-based, inhibitor-resistant Quantity: 200x20ul reactions Compatible with room-temperature setup Compatible with fast and standard cycling methods May be stored at 2-10°C for up to 3 months Template DNA capacity: up to 250ng per 20ul reaction Should be able to detect a positive standard at 1:5,4x10⁵ dilution (Cq <25)(for testing) Contains: <ul style="list-style-type: none"> 2x Master Mix CXR Reference Dye (100ul, 30µM) Nuclease-Free Water (2x1, 25ml) 	kit	2	16,000.00	32,000.00				

Viral RNA extraction kit, 50 preps	Quantity: 50 preps	Kit	4	34,000.00	136,000.00			
	<ul style="list-style-type: none"> Type: Spin-column based Sample Type: plasma, serum, urine, cell culture media, blood, saliva, cellular suspensions, swab, fecal and biopsy samples Input Volume: up to 400 µl liquid or 5mg biopsy sample RNA Purity/Grade: compatible with Next-Generation Sequencing, RT-qPCR RNA Size Limits: From 50 bp - 200 kb RNA binding Capacity: up to 10 µg total RNA Elution Volume: 6 - 50µl Kit Storage: room temperature 							
TOTAL ABC					958,800.00			
TOTAL QUOTED AMOUNT IN WORDS:								

Reviewed and Checked By:


 Mark Anthony Bacdua
 BAC TWG

Please quote at your government price (including VAT) and state that the time within which you can make delivery. It will be appreciated if we can have your quotation in the office as soon as possible on or before the deadline stated herein.


 BUYER/END USER

TERMS AND CONDITIONS:

- Price quotations shall be valid for a period of at least (30) calendar days from the date of submission.
- In order to assure that manufacturing defects shall be corrected by supplier, a warranty security shall be required from the contract awardee for a minimum period of three (3) months, in the case of EXPENDABLE SUPPLIES, or a minimum of one (1) year warranty and two (2) to three (3) years extended warranty (if applicable) in the case of NON-EXPENDABLE SUPPLIES after acceptance by End-user of the delivered supplies.
- Delivery period within 60 calendar days.
- Award of contract shall be made to the lowest quotation which complies with the technical specifications, and other terms and condition stated herein
- UPLB reserves the right to reject any or all offers as may be considered most advantageous to the University.
- Any interinations, erasures, or overwriting shall be valid only if they are signed or initiated by you or any of your duly authorized representatives.

Requirements for Suppliers (GPPB Resolution No. 21-2017)

REQUIREMENTS	Shopping (Section 52)	Negotiated Procurement- Small Value Procurement (Section 53.9)	Negotiated Procurement- Lease of Real Property or Venue (Section 53.10)	Negotiated Procurement- Scientific, Scholarly or Artistic Work, Exclusive Technology and Media Services (Section 53.6)	Negotiated Procurement- Emergency (Section 53.2)
1 Mayor's Business Permit	/	/	/	/	/
2 PHIGEPS Registration Number	/	/	/	/	/
3 Professional License/ CV (consulting services)	/	/	/	/	/
4 PCAB License (for Infrastructure)	/	/	/	/	/
5 Income / Business tax returns (except for government agencies as lessor)	/	/	/	/	/
6 Omnibus Sworn Statement	/	FOR ABC8 ABOVE BULK FOR ABC8 ABOVE	/	/	FOR ABC8 ABOVE BULK FOR ABC8 ABOVE
7 NFCC for Infrastructure with ABC above P1500k	/	/	/	/	FOR ABC8 ABOVE BULK FOR ABC8 ABOVE

After having carefully read and accepted your General Conditions, I/we quote you on the item at prices noted above.

Name of the Company:

Address:

Tel. No. :

Fax No. :

Email Address:

Date:

Signature over Printed

Name of Representative:

Position:

