



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 BAC SECRETARIAT
BY: [Signature] DATE: 9/16/24
SEP 20 2024
UPLB-RQ- 9-386-24-125
DEADLINE OF SUBMISSION

UPLB-RQ-

DEADLINE OF SUBMISSION:

Suppliers Name:

Date: _____
Fund Code: 8276828
MOP: Small Value Procurement
Contract No: 09175530206 / 049-572-2086
Contact Person: Saubel Ezrael A. Salamat

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

Note:

- 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.
- Price quotation/s to be denominated in Philippine Peso shall include all taxes, duties, and/ or levies payable.
- 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.
- Quotation through fax/email is acceptable. Winning bidder shall submit original signed RQ before issuance of Purchase order (P.O.).
- Quotations exceeding the Approved Budget for Contract shall be rejected.
- Documentary requirements per Memorandum No. 03 Series of 2017 shall be attached upon submission of the quotation
- Others: _____

ITEM No.	GENERAL NAME OF THE ITEM	REQUIRED SPECIFICATIONS	UNIT OF MEASURE	QTY	ESTIMATED BUDGET OF THE CONTRACT	ESTIMATED TOTAL APPROVED BUDGET OF THE CONTRACT	OFFERED SPECIFICATION	QUOTED UNIT PRICE	TOTAL QUOTED PRICE	EVALUATION (Leave this space blank. For BAC/ Evaluators only)
1	Quick Ligation Reaction Buffer (5X) - 2.0 ml	<ul style="list-style-type: none"> Volume: 2ml Concentration: 5x for use with T4 DNA Ligase Validated for use in Oxford Nanopore Native Barcoding Library preparation kits 	kit	1	6,220.00	6,220.00	Suppliers must state here the detailed technical specifications of their offer against each of the individual parameters of each requirements			

2	Genomic DNA extraction kit, 50 preps	<ul style="list-style-type: none"> Quantity: 50 preps Sample source: whole blood, plasma, serum, body fluids, buffy coat, lymphocytes, swabs or cultured cells Input volume - up to 100µl liquid or 25mg tissue DNA Purity – A260/A280 >1.8 (compatible with PCR/sequencing) DNA Size Limits – up to 40kb DNA Yield - up to 25 µg total DNA Detergent Tolerance – 55% Triton X 100, 55% Tween-20, 55% Sarkosyl, 50.1% SDS Elution volume - up to 50 µl Compatible with EDTA, heparin, citrate 	Kit	4	25,000.00	100,000.00										
3	Bacterial/Fungal DNA Extraction kit, 50 preps	<ul style="list-style-type: none"> Quantity: 50 preps Sample source: 50 - 100 mg (wet weight) fungi or bacteria (10⁹ bacterial cells and 10⁸ yeast cells) DNA Purity – A260/A280 > 1.8 (compatible with PCR and Next-Generation Sequencing) DNA Size Limits – up to 40kb DNA Yield - up to 25 µg total DNA into 100 µl (35 µl minimum) DNA Elution Buffer Compatible with EDTA, heparin, citrate Contains: <ul style="list-style-type: none"> Bead Lysis Tubes (0.1 & 0.5 mm), 50 pcs Bead Lysis Buffer, 40 ml 	Kit	1	27,000.00	27,000.00										
4	Reverse Transcription Kit	<ul style="list-style-type: none"> Quantity: 50 reactions x 20µL (minimum) for synthesis of first-strand cDNA from purified poly(A)+ or total RNA Reverse Transcriptase (RT): Purified from <i>E. coli</i> expressing the pol gene of M-MLV mutant (with reduced RNase H activity) Reverse transcription reaction: 10 minutes Components: <ul style="list-style-type: none"> Oligo(dT)₂₀, 50 µL (50 µM) Random hexamers, 250 µL (50 ng/µL) 5X RT buffer, 1 mL DTT, 250 µL (0.1 M) dNTP mix, 250 µL (10 mM) SuperScript IV RT, 50 µL (200 U/µL) Ribonuclease Inhibitor, 100 µL (40 U/µL) <i>E. coli</i> RNase H, 50 µL (2 U/µL) DEPC-treated water, 1.2 mL Total HeLa RNA, 20 µL (10 ng/µL) Sense Control Primer, 25 µL (10 µM) Antisense Control Primer, 25 µL (10 µM) 	Kit	1	68,000.00	68,000.00										

<p>5 Cell culture freezing medium, 50ml</p> <ul style="list-style-type: none"> • Volume: 50ml • Compatibility: mammalian cells, including CHO-S, CHO-K1, HEK 293, Jurkat, and NIH 3T3 • Sterility: Sterile-filtered • Additives: Glucose, Phenol Red, DMSO (10%) • Shelf life: 12 months from date of manufacture 	bot	2	20,000.00	40,000.00			
<p>6 Hank's Balanced Salt Solution, 500ml</p> <ul style="list-style-type: none"> • Volume: 500 ml liquid (1x) • Sterility: Sterile-filtered • Application: Mammalian Cell Culture • Osmolality: 270 - 295 mOsm/kg • pH: 6.7 - 7.8 • Storage conditions: 15°C to 30°C • Shelf life: 36 months from date of manufacture • Composition (Animal Origin-Free): <ul style="list-style-type: none"> - 400 mg/L Potassium Chloride (KCl) - 60 mg/L Potassium Phosphate monobasic (KH₂PO₄) - 350 mg/L Sodium Bicarbonate (NaHCO₃) - 8,000 mg/L Sodium Chloride (NaCl) - 48 mg/L Sodium Phosphate dibasic (Na₂HPO₄) anhydrous - 1,000 mg/L D-Glucose (Dextrose) 	bot	3	3,200.00	9,600.00			
<p>7 Dulbecco's Modified Eagle Medium, 500ml</p> <ul style="list-style-type: none"> • Volume: 500 ml liquid (1x) • Compatible cell lines: HeLa, 293, Cos-7, and PC-12 • Animal Origin-free: Yes • Sterility: Sterile-filtered • No Sodium Pyruvate • Buffer system: sodium bicarbonate buffer system (3.7 g/L) • Shelf Life: 12 Months from Date of Manufacture • Storage conditions: 2-8° C • Concentration of key ingredients (mg/L): <ul style="list-style-type: none"> - L-Alanyl-Glutamine (L-glutamine alternative): 882.0 - D-Glucose (Dextrose): 4500.0 - Phenol Red: 15.0 - L-Lysine hydrochloride: 146.0 - L-Tyrosine disodium salt dihydrate: 104.0 - Calcium Chloride (CaCl₂) (anhyd): 200.0 - Magnesium Sulfate (MgSO₄) (anhyd): 97.67 - Sodium Chloride (NaCl): 6400.0 - Sodium Phosphate monobasic (NaH₂PO₄-H₂O): 125.0 	bot	9	5,200.00	46,800.00			
<p>8 Fetal Bovine Serum, 500ml</p> <ul style="list-style-type: none"> • Volume: 500 ml (liquid) • Country of Origin: United States • Serum Treatment: Heat-inactivated • Grade: for cell-culture • Endotoxin Concentration: ≤5 EU/ml • Hemoglobin Concentration: ≤15 mg/dL • Shipping Conditions: Frozen 	bot	1	75,000.00	75,000.00			

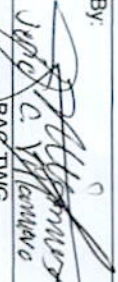
9	Antibiotic-Antimycotic solution, 100ml	bot	1	6,000.00	6,000.00				
10	Cell-dissociation enzyme, 500ml	bot	2	12,500.00	25,000.00				
11	Cell-culture flask, 75cm ² , case of 100	case	1	16,500.00	16,500.00				

- Volume: 100 mL (liquid)
 - Concentration: 100X
 - Application: for mammalian cell culture
 - Shelf Life: 12 Months from date of manufacture
 - Sterility: Sterile-filtered
 - Shipping Condition: Dry Ice
 - Composition: 10,000 units/mL of penicillin, 10,000 µg/mL of streptomycin, and 25 µg/mL of Amphotericin B
- Trypsin-free cell-dissociation enzyme (animal origin-free)
 - Volume: 500 mL per bottle (liquid)
 - Application: for mammalian cell culture
 - Concentration: 1X
 - Phenol Red: none
 - pH: 7 to 7.4
 - Storage conditions: 2-8°C, 15-30°C, or -5 to -20°C
 - Shelf life: 24 months from date of manufacture
 - Composition:
 - 200 mg/L Potassium chloride (KCl)
 - 200 mg/L Potassium Phosphate monobasic (KH₂PO₄)
 - 8,000 mg/L Sodium Chloride (NaCl)
 - 2,160 mg/L Sodium Phosphate dibasic (Na₂HPO₄·7H₂O)
 - 457.6 mg/L EDTA
 - protease
- Unit size: Case of 100
 - Quantity: 5 per pack, 100 per case
 - Working volume: 25 mL
 - Graduations: Volume graduations printed and molded on both sides
 - Neck Style: Angled
 - Bottom Shape: Flat
 - Closure Type: Hydrophobic Filter, animal-origin-free (1/3 turn to open and close the cap)
 - Culture Area: 75 cm²
 - Sterility: Sterile, Sterilized by gamma irradiation
 - Certifications/Compliance: certified for monolayer formation, cloning efficiency, non-cytotoxic, non-pyrogenic, and sterility
 - Body Height (lie-flat position): 38.1mm
 - Side walls: angled
 - Surface treatment: hydrophilic for cell surface anchorage (no coating agent)

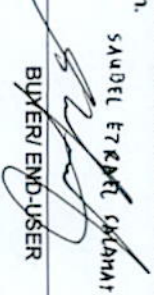
12	Cell-culture plate, 6-well, case of 75	<ul style="list-style-type: none"> Type: Cell Culture Dish Certifications/Compliance: With certificate of traceability and quality (one certificate per case) Closure: Included Closure Material: Polystyrene Bottom Shape: Flat Capacity: 3 mL (Well) Culture Area: 9.6 sq. cm (per well) Material: Polystyrene Well Shape: Round Sterility: Sterile Well Count: 6 No. per Case: 75 Surface treatment: hydrophilic for cell surface anchorage (no coating agent) 	case	1	22,000.00	22,000.00						
13	Serological Pipette, 10ml	<ul style="list-style-type: none"> Quantity: 100/Pk., 200/Cs. Volume: 10 mL (Color-coded) Features: RNase and DNase free, human DNA free, non-cytotoxic, non-pyrogenic Shelf life: 5 years Material: Ultra clear, 100% virgin polystyrene Sterility: E-Beam irradiation sterilized to sterility assurance level of 10⁻⁶ Filter plug: included, prevents aerosol or liquid contamination of the pipetting device Graduations: bi-directional (high contrast) Dispensing accuracy: +/-1% at full volume Packaging Type: Individually Wrapped, paper/plastic peel packaging 	case	2	5,000.00	10,000.00						
14	Serological Pipette, 25ml	<ul style="list-style-type: none"> Quantity: 50/Pk., 200/Cs. Volume: 25 mL (Color-coded) Features: RNase and DNase free, human DNA free, non-cytotoxic, non-pyrogenic Shelf life: 5 years Material: Ultra clear, 100% virgin polystyrene Sterility: E-Beam irradiation sterilized to sterility assurance level of 10⁻⁶ Filter plug: included, prevents aerosol or liquid contamination of the pipetting device Graduations: bi-directional (high contrast) Dispensing accuracy: +/-1% at full volume Packaging Type: Individually Wrapped, paper/plastic peel packaging 	case	2	8,000.00	16,000.00						
15	Freund's Complete Adjuvant (FCA)	<ul style="list-style-type: none"> Quantity: 5 x 10 mL glass ampoules Composition: Water-in-oil emulsion containing killed Mycobacterium Storage: 4°C. Product shipped at ambient temperature. Injectable 	pack	1	15,000.00	15,000.00						

16	Freund's Incomplete Adjuvant (FIA)	<ul style="list-style-type: none"> Quantity: 5 x 10 mL glass ampoules Composition: Water-in-oil emulsion without Mycobacterium Storage: 4°C. Product shipped at ambient temperature Injectable 	pack	1	14,000.00	14,000.00				
17	Serum bottle (13mm corkage), 2ml, 100pcs	<ul style="list-style-type: none"> Corkage: 13mm Volume: 2ml Qty: 100 pcs For batch drying on a tray Connectivity: may be connected to valve ports on drying chambers and manifolds Weight metric: 0.9 kg (per case) 	case	1	16,000.00	16,000.00				
18	Serum Bottle Split Rubber Stoppers (13mm corkage), 100pcs	<ul style="list-style-type: none"> Corkage: 13mm Qty: 100 pcs Material: Rubber 	case	1	4,000.00	4,000.00				
19	Serum Bottle Aluminum Seals (13mm corkage), 100pcs	<ul style="list-style-type: none"> Corkage: 13mm Qty: 100 pcs Material: Aluminum 	case	1	2,000.00	2,000.00				
TOTAL ABC						519,120.00				
TOTAL QUOTED AMOUNT IN WORDS:										

Reviewed and Checked By:


 J. C. Williams
 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.

SAUBEL ET KARTI

 BUYER/ END-USER

TERMS AND CONDITIONS:

1. Price quotation/s shall be valid for a period of at least (30) calendar days from the date of submission.
2. 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.
3. Delivery period within ³⁰calendar days.
4. Award of contract shall be made to the lowest quotation which complies with the technical specifications, and other terms and condition stated herein
5. UPLB reserves the right to reject any or all offers as may be considered most advantageous to the University.
6. Any interlineations, erasure, 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 53.8)	Negotiated Procurement- Emergency (Section 53.2)
1	Mayor's Business Permit	/	/	/	/	/
2	PhilGERS 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	/	/	/	/	/
7	NFCC for Infrastructure with ABC above Ph500k	/	/	/	/	/

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

Name of the Company: _____ Tel. No. : _____

Address: _____ Fax No. : _____

Signature over Printed _____ Email Address: _____

Name of Representative: _____ Date: _____

Position: _____