



**UNIVERSITY OF THE PHILIPPINES
LOS BANOS**
Los Banos, IV-A
VAT Reg. TIN: 000-864-006-00004

**Request for Quotation/ Bid Form (Technical Specifications)
INSTITUTE OF WEED SCIENCE, ENTOMOLOGY AND PLANT PATHOLOGY**

UPLB SAC SECRETARIAT
BY: DATE: 4-26-23
MAY 02 2023 *5pm*
UPLB-RQ- 4-133-23-PES
DEADLINE OF SUBMISSION

**DEADLINE OF
SUBMISSION:**

Suppliers Name: _____

Date: January 18, 2023
Fund Code: N9A9521
MOP: SVP
Contact No: 536-1315
Contact Person: KAREN B. ALVIAR

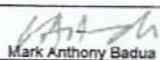
Please quote your lowest price on the item/s listed below, subject to the General Conditions below.

- 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 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 SAC/Evaluators only)
1	cDNA synthesis kits	cDNA synthesis kits, 50 reactions, Stable at -20°C for 18 months if reagents are properly stored.	pc	3	16,700.00	50,100.00				
2	End point PCR reaction kits	End point PCR reaction kits, 100 applications, OneTaq ReverseTrans PCR Master Mix offers rapid and sensitive end-point detection of RNA templates in a single step, ready-to-use 2X concentrated RNA amplification mixture containing M-MuLV Reverse Transcriptase, RNase Inhibitors, Taq DNA Polymerase, reaction buffer and dNTPs. It contains all the components required for routine RNA amplification except template and primers. Moloney Murine Leukemia Virus (M-MuLV) Reverse Transcriptase has the absence of RNase H activities that enhance the synthesis of long cDNAs and amplification of long transcripts.	pc	2	8,800.00	17,600.00				
3	Oligonucleotides	Oligonucleotides 21 bp 100 nm, 100 nanomolar, lyophilized	pc	30	650.00	19,500.00				
4		DNA Extraction kits for plant/insect tissue 100 preps, The GF-1 Plant DNA Extraction Kit II is designed for rapid and efficient purification of genomic DNA from various plant samples with high polysaccharides and high phenols content. The purification is based on the usage of denaturing agents to provide efficient plants cells lysis, denaturation of proteins and subsequent release of DNA. High-purity genomic DNA is eluted in water or low salt buffers and has a A260/280 ratio between 1.8 and 2.0, making it ready to be used in various molecular biology applications.	pc	2	13,000.00	26,000.00				

5	DNA Extraction kits,	RNA Extraction kits for plant/insect tissue 50 preps, The GF-1 Total RNA Extraction Kit is designed for rapid and efficient purification of RNA from various types of samples including cultured animal cells, bacterial cells, animal and plant tissues, and yeast cells. The purification is based on the usage of denaturing agents to provide efficient cell lysis, denaturation of proteins and subsequent release of RNA. Special buffers provided in the kit are optimized to enhance the binding of RNA onto a specially-treated glass filter membrane for efficient recovery of highly pure RNA.	pc	2	15,500.00	31,000.00			
6	Guanidium thiocyanate	Guanidium thiocyanate, liquid, for molecular biology, Quality Level 200, 25 ml	pc	1	27,000.00	27,000.00			
7	50x TAE	50x TAE, 1 L, TAE nucleic acid electrophoresis buffer solution, pH 8.0	btl	3	8,500.00	25,500.00			
8	non EtBr DNA stain	non EtBr DNA stain, Safer than EtBr: non-mutagenic and non-hazardous for disposal, Much more sensitive than EtBr and SYBR® Safe, Stable at room temperature and microwavable Simple precast or post-electrophoresis gel staining, no destaining, Replaces EtBr with no change to equipment or optical settings, Compatible with downstream gel purification, restriction digest, sequencing, and cloning	pc	1	21,500.00	21,500.00			
9	1 Kb DNA ladder	1 Kb DNA ladder, Serves as molecular weight standards for agarose gel electrophoresis. Suitable for sizing of PCR products or other double-stranded DNA fragments. Fragments with size 2500bp are higher in intensity in comparison to other bands to serve as orientation point.	pc	2	13,500.00	27,000.00			
10	100 bp DNA ladder,	100 bp DNA ladder, Serves as molecular weight standards for electrophoresis for both agarose and polyacrylamide gel electrophoresis. Suitable for sizing of PCR products or other double-stranded DNA fragments. Fragments with size 500bp, and 1000bp are higher in intensity in comparison to other bands to serve as orientation points.	pc	1	17,901.71	17,901.71			
11	6x loading dye,	6x loading dye, Used for loading DNA markers and samples in agarose gel. Contains 2 dyes; bromophenol blue and xylene cyanol FF to track DNA migration during electrophoresis. Bromophenol blue migrates with the 300bp fragment while xylene cyanol FF migrates with the 4000bp fragment	pc	1	5,500.00	5,500.00			
TOTAL ABC						268,601.71			
						TOTAL QUOTED AMOUNT IN WORDS:			

Reviewed and Checked By:


Mark Anthony Badua
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.


KAREN B. ALVIAR
BUYER/ END-USER

TERMS AND CONDITIONS:

- Price quotation/s 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 14 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 interlineations, erasure, or overwriting shall be valid only if they are signed or initiated by you or any of your duly authorized representative/s.

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
1 Mayor's/Business Permit	/	/	/	/	/
2 PhilGEPS Registration	/	/	/	/	/

UPLB RESOLUTION NO. R-006-18

3 Professional license/ CV (consulting services)		/		/	
4 PCAB License (for Infrastructure)		/		/	
5 Income / Business tax returns (except for government agencies as lessor)		FOR ABC'S ABOVE 500K	/	/	FOR ABC'S ABOVE 50K
6 Omnibus Sworn Statement		FOR ABC'S ABOVE 50K			FOR ABC'S ABOVE
7 NFCC for Infrastructure with ABC above Ph500k		/			FOR ABC'S ABOVE 50K

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. : _____

Signature over _____

Fax No. : _____

Printed Name of _____

Email Address: _____

Position: _____

Date: _____