



UNIVERSITY OF THE PHILIPPINES

LOS BAMOS
Los Bamos, N/A
VAT Reg. TIN: 000-864-006-00004

Request for Quotation/ Bid Form (Technical Specifications)
INSTITUTE OF PLANT BREEDING

UPLB BAC SECRETARIAT
BY: [Signature] DATE: 2-6-24
FEB 12 2024 10am
UPLB-RQ-2-46-24-PES
DEADLINE OF SUBMISSION

UPLB-RQ-

DEADLINE OF SUBMISSION:

Supplier Name:

Date:

February 01, 2024

Fund Code:

NSB7921

MOP:

SMALL VALUE PROCUREMENT

Contact No:

956429293

Contact Person:

Gene N. Hernandez

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 quotations 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 taxemail 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:

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

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	BAP/Benzylamino-prine	BAP/Benzylamino-prine (6-Benzylamino-prine 6-BAP), mw: 222.25, plant tissue cultured tested, 10g/btl	btl	1	25,000.00	25,000.00	Suppliers must state here the detailed technical specifications of their offer against each of the individual parameters of each requirements			
2	Agarose	Agarose, for plant tissue culture, 500g/btl	btl	1	9,000.00	9,000.00				
3	Agar	Agar, general purpose agar for plant tissue culture, 500 g	btl	1	4,000.00	4,000.00				
4	Murashige and Skoog Basal Salt Macronutrient Solution	Murashige and Skoog Basal Salt Macronutrient Solution, 10x, liquid, suitable for plant cell culture, 1L	btl	2	12,000.00	24,000.00				

5	Murashige and Skoog Basal Salt Mixture (MS)	Murashige and Skoog Basal Salt Mixture (MS), powder, suitable for plant tissue culture, 3L	btl	3	12,000.00	36,000.00				
6	Evan's blue	Evan's blue, dark brown to black crystals granule or powder, non-permeating dye (275% dye content), Molecular formula: C34H24N6Na4O14S4, Molecular wt: 960.81, 10g	btl	1	18,000.00	18,000.00				
7	Buffer set	Buffer set (endonuclease buffer set compatible with Cas9, with recombinant albumin, 10x concentration, 1.25ml/each	set	1	28,000.00	28,000.00				
8	Recombinant T _{aq} polymerase	Recombinant T _{aq} polymerase (5 U/ul, includes buffers and MgCl ₂) 500 units	kits	1	29,000.00	29,000.00				
9	DNase I	DNase I (RNase-free) - 1 U/ul, 1000 U	kit	1	11,000.00	11,000.00				
10	DNA BR Assay Kit	DNA BR Assay Kit - compatible with Qubit 3.0 Fluorometer, 0.2-2000 ng, broadrange, 100 reactions, contains standard 1 and 2, DNA BR buffer 50 ml, BR dye (200x in DMSO sol.)	kit	1	12,500.00	12,500.00				
11	RNA HS Assay Kit	RNA HS Assay Kit - 100 reactions, 4-200 ng (quantitation range), contains standard 1 and 2, RNA HS buffer 50 ml, RNA HS dye, (200X in DMSO sol.), high sensitivity	kit	1	12,800.00	12,800.00				

12	RNA extraction kit	RNA extraction kit (50 reactions, spin column format, uses silica technology, includes collection tubes, and RNase-free reagents and buffers, for isolation of high quality RNA from virus-infected banana leaves). Effectively purifies total RNA of all sizes, including small RNAs >20 nt. Kit components: (1) gDNA removal columns- 50 pcs, (2) DNA/RNA Protection Reagent - 28mL, (3) RNA Lysis Buffer - 50mL, (4) Proteinase K Reaction Buffer - 4mL, (5) DNase I Reaction Buffer -4mL, (6) RNA Priming Buffer - 28mL, (7) Proteinase K -20mg, and (8) DNase I -275 Units	Kit	1	26,000.00	26,000.00			
13	RNase-Free DNase treatment kit	RNase-Free DNase treatment kit with Stop buffer Solution (20 mM EGTA), RNA qualified (RQ1), DNase 10X Reaction Buffer (400 mM Tris-HCL, 100 mM MgSO4, 10 mM CaCl2)	kit	1	20,000.00	20,000.00			
14	qRT-PCR Green Supermix kit	qRT-PCR Green Supermix kit - compatible with BioRad Realtime PCR detection system, with Sso7d dsDNA binding protein, SYBR Green-based qPCR, 2mL (2x1 mL vials), 200 reactions x 20 uL, 2x concentration supermix to contain antibody mediated hot-start Sso7d fusion polymerase, dNTPs, MgCl2, Green I dye, enhancers, stabilizers, and mixtures of passive reference dyes (including ROX and fluorescein).	kit	5	24,800.00	124,000.00			
15	Taq DNA Polymerase	Taq DNA Polymerase (5U/μl), 500U	pc	5	5,342.00	26,710.00			
16	Ampicillin	Ampicillin, 500 g/bottle for injection	btl	1	7,500.00	7,500.00			
17	Cloning Kit	Cloning Kit (with competent cells), contains pGEM®-T Easy Vector, control insert DNA, 2X ligation buffer, and T4 DNA ligase	kit	1	25,000.00	25,000.00			

18	Ar-A4 Chemically Competent Rhizobium rhizogenes	Ar-A4 Chemically Competent Rhizobium rhizogenes (formerly Agrobacterium rhizogenes), 6 tubes x 50 ul each	kit	1	25,000.00	25,000.00	
19	ethanol	95% denatured ethanol (20L)	carbuoy	3	2,500.00	7,500.00	
20	Agar	Agar for Plant tissue culture, 500 g	btl	2	4,500.00	9,000.00	
21	Fast digest restriction enzyme	Fast digest restriction enzyme, HindIII, 800 reactions (includes 2 x 1ml 10X Fast digest buffer, 2 x 1ml 10X fast digest green buffer)	kit	1	10,000.00	10,000.00	
22	Restriction enzyme	Restriction enzyme, BsaI-HFV2, 1000 U (includes 6X gel loading dye, buffer)	kit	1	11,000.00	11,000.00	
23	Restriction enzyme	Restriction enzyme, EcoRI, 10,000 U	kit	1	8,725.00	8,725.00	
24	Kanamycin sulfate	Kanamycin sulfate, MW 582.58, for plant tissue culture, 5g	btl	1	14,000.00	14,000.00	
25	Timentin	Timentin (antibiotic mix of Ticarcillin and Clavulanate), 5g	btl	1	15,000.00	15,000.00	
26	Bacteriological agar	Bacteriological agar for molecular biology, 250 g	btl	1	12,000.00	12,000.00	
27	Agarose	Agarose, molecular biology grade, powder, 100g/btl	btl	2	6,000.00	12,000.00	
28	DNA ladder	DNA ladder, 100 bp plus, ready to use, size range: 100 to 3000bp, 100 lanes or 50ug (includes gel loading dye)	pc	1	8,500.00	8,500.00	
29	Methanol	Methanol, LC/MS grade, 1L	btl	2	6,000.00	12,000.00	
TOTAL ABC						583,235.00	

TOTAL QUOTED AMOUNT IN WORDS:

Reviewed and Checked By:


ENGR. MARK ANTHONY A. 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.


 Gabriel Hernandez
 BUYER/ END-USER

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 30 calendar 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 representative/s.

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

	Shipping (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 Artists Work, Exclusive Technology and Media Services (Section 53.6)	Negotiated Procurement- Emergency (Section 53.2)
1 Mayor's Business Permit	/	/	/	/	/
2 PhilGEPS Registration Number	/	/	/	/	/
3 Professional license/ CV (consulting services)	/	/	/	/	/
4 PCAB License (for Infrastructure)		FOR ABC'S ABOVE 500K			FOR ABC'S ABOVE 50K
5 Income / Business tax returns (except for government agencies as lessor)		FOR ABC'S ABOVE 50K			FOR ABC'S ABOVE
6 Omnibus Sworn Statement					FOR ABC'S ABOVE 60K
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:

Address:

Signature over Printed Name of

Position:

Tel. No. :

Fax No. :

Email Address:

Date: