



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

Request for Quotation/ Bid Form (Technical Specifications)
Agricultural, Food and Bioprocess Engineering Division (AFBED-IABE, CEAT)

UPLB BAC SECRETARIAT
BY: *[Signature]* DATE: 11/15/2024
NOV 19 2024
UPLB-RQ- 11-156-24-I-10am
DEADLINE OF SUBMISSION

UPLB-RQ-

DEADLINE
OF
SUBMISSION

Suppliers Name:

Date: September 18, 2024
Fund Code: 8265200
MOP: Competitive bidding
Contact No: 0998557 0683
Contact Person: Marcelina T. Miranda

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	QUOTE D UNIT PRICE	TOTAL QUOTED PRICE	EVALUATION (Leave this space blank. For BAC Evaluators only)
I. AIRCON EQUIPMENT										
		Brand new 2.5 HP, Inverter Type Wall mounted Split type Air-conditioning unit with rated cooling capacity 21,600 (4,320-24,480)Kt/Hr min-max, 13.31 EER, Power input(min-max) 1,840 (240-2,100) watts, 230 volts, 60Hz, 1ph, phase, rates current 8.45 (1.35-9.3)Amps, Refrigerant R32, Wireless remote Control	lot	2	95,000.00	P190,000.00				
II. COST OF LABOR AND MATERIALS FOR INSTALLATION OF ONE(1) A/C UNIT										
		A) Layout and installation of Fabricated Angle Bar 3/16"x 1 1/2" thickness, pre-painted primer epoxy(gray) for ACCU								
		B) Mounting and installation of Airconditioning units FCU and ACCU with rubber pad support								
		C) Chipping and plastering of concrete etc.								
		D) Layout and installation of Drainage pipeline using pipeline using PVC 1/2" diameter (estlon blue)								
		E) Layout and installation of Electrical Connection Power and transmission Wiring from FCU to ACCU using 3.5mm2 Includin Groundin Line.								
		F) Layout and Termination of Electrical Wiring 5.5mm2 and Liquid Tight Flexible Conduit with Connector from ACCU to 30 amp. Circuit Breaker NEMA 3r Enclosure (1 meter from ACC								
		G) Layout and installation of Hard Drawn Copper Pipe 1" O.D. And 1/4" O.D. Type -L with Rubber Insulation 3/4" thickness from FCU to ACCU includin Vin lta e Insulation								
		H) Leak Testing and Correction, System Flushing and cu min								
		I) Installation of Metal Cladding for Refrigerant Pipe sets, from ACCU to FCU, using Galvanize Iron Guage 0.5 mm, as per drawing 1 "x3"x3" sizes Pre-painted (same as Wall Painted)								
		J) Refrigerant Charging and Start Up with Commissioning								
		K) Attach Certificate of Warranty and FREE 1 General Cleaning Before the End of the 1 Year Warranty								
BREAKDOWN OF LABOR AND MATERIALS FOR THE INSTALLATION OF ONE (1) SET 2.5 HP INVERTER TYPE WALL MOUNTED SPLIT TYPE AIRCONDITIONING UNIT										
A. COPPER PIPE AND FITTING WITH INSULATIONS										
		Copper Pipe 1" O.D. x 0.89mm THK Type - L Hard Drawn	Fl.	20						
		Copper Pipe 1/4" O.D. x 0.61mm THK Type - L Hard	Fl.	20						
		Copper Elbow 1" I.D. x 90 Long Radius	pcs	5						
		Copper Elbow 1/4" I.D. x 90 Long Radius	pcs	5						
		Flat Silver Rod 1/8"	pcs	5						
		Elastomeric Rubber Insulation 1/4" I.D. x 3/4" THK x 6'	length	4						
		Elastomeric Rubber Insulation 1/4" I.D. x 1" THK x 6'	length	4						
		Polyethylene Vinyl Tape Insulation 4" x 50 meters	rolls	2						
B. ELECTRICAL WORK FOR ACCU TO ECU, CONTROL WIRINGS, CONDENSATE DRAIN										
		Circuit Breaker 30 Amps, 2 pole, Bolt on Type, NEMA 3R Enclosure	Set	1						
		THHN Stranded Wire #3.5 MM ²	Mtrs.	25						

