



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

Request for Quotation/ Bid Form (Technical Specifications)  
OVCRE-UPLB

UPLB BAC SECRETARIAT  
BY: Jan DATE: 4/10/2025  
APR 14 2025  
UPLB-RQ-4-027-25-1-10am  
UPLB-RQ-  
DEADLINE OF SUBMISSION

DEADLINE OF  
SUBMISSION:

Suppliers Name: \_\_\_\_\_

Date: 4/10/2025  
Fund Code: 8273500  
MOP: Small Value Procurement  
Contact No: 536-5326  
Contact Person: Shermin D. Tapay

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 BAC/ Evaluators only)
1	Aircondition (2) set	Branded and Brand New 6.0 HP Full DC Inverter type Ceiling Mounted Split type airconditioning unit with rated cooling capacity (min- max) KW 14.00 (5.30-15.50) BTU/h 47,800 (18,000-52,900) Rated Current (MAX) 24.4 (28.0) Amps .. Power Input Kw (min- max) 4024 (0.94-5.00) EER 11 27. Power Source 230 Volts, I Phase 60 Hz. (INDOOR UNIT) Indoor Air Volume 35.0m3/min. Sound Pressure -46/38 dB(A) Indoor Dimension (H x W x D) 235 X 1,590X 690. (OUDOOR UNIT) Sound Pressure 58 dB(A). Dimension (H x W x D) 996 x 980 x 370 mm. Piping Connection Gas Pipe (5/8" O.D.) Liquid pipe (3/8" O.D.) Refrigerant R-32, wireless Remote Control.	set	2	210,000.00	420,000.00				
2	Scope of Work									
		A) layout and Installation of Fabricateddd Angle Bar 3/16"x1 1/2" Thickness, Pre-painted Primer Epoxy (gray) for ACCU and FCU								
		B) Mounting and Installation of Air Conditioning unit FCU and ACCU with rubber pad Support								
		C) Layout and Installation of Hard Drawn Copper Pipe 5/8" O.D. and 3/8" O.D. Type-L with Rubber Insulation 1" Thickness from FCU to ACCU.								
		D) Layout and Installation of Electrical PVC (Neltex) including power and Transmission Wirings from FCU to ACCU using 3.5mm2 including Grounding Line								
		E) Layout and Installation of Drainage Pipeline using PVC 3/4" Diameter (Elson Blue) and Re-Flushing of old drainagepvc pipe line.								
		F) Layout and Termination of Electrical Wiring 8.0mm2 and Liquid Tight Flexible Conduit with connector PVC (Neltex) from ACCU to 70amp. Circuit breaker NEMA 3r Enclosure (1 meter from ACCU)								

		G) Leak testing and Correction, System flushing and Vacuuming							
		H) Refrigerant Charging and Start Up with Commissioning							
		I) Attach Certificate of Warranty, and FREE 1 General Cleaning before the end of 1 year warranty							
<b>A. COPPER PIPE AND FITTING WITH INSULATIONS</b>									
		Copper Pipe 5/8" O.D. x 1.07mm THK Type - L Hard Drawn	Ft.	140	140.00	19,600.00			
		Copper Pipe 3/8" O.D. x 0.76mm THK Type - L Hard Drawn	Ft.	140	80.00	11,200.00			
		Copper Elbow 5/8" I.D. x 90 Long Radius	Pcs.	12	70.00	840.00			
		Copper Elbow 3/8" I.D. x 90 Long Radius	Pcs.	12	52.00	624.00			
		Flat Silver Rod 18"	Pcs.	12	28.00	336.00			
		Elastomeric Rubber Insulation 5/8" I.D. x 3/4" THK x 6'	Length	24	170.00	4,080.00			
		Elastomeric Rubber Insulation 3/8" I.D. x 1/2" THK x 6'	Length	24	150.00	3,600.00			
		Poethelene Vinyl Tape Insulation 4" x 50 meters	Rolls	14	200.00	2,800.00			
<b>B. ELECTRICAL WORK FOR ACCU TO FCU, CONTROL WIRINGS, CONDENSATE DRAIN</b>									
		Circuit breaker 70 Amps. 2 pole, Bolt on Type, NEMA 3R Enclosure	Set	2	2,500.00	5,000.00			
		THHN Stranded Wire #3.5 mm2	Mtrs.	220	60.00	13,200.00			
		THHN Stranded Wire #8.0 mm2	Mtrs.	12	80.00	960.00			
		PVC Pipe 3/4" dia x 10' (Neltex)	Length	4	160.00	640.00			
		PVC long Elbow 3/4" x90 (Neltex)	Pcs.	10	50.00	500.00			
		Liquid Tight Conduit Flexible 3/4" dia. (soft)	Mtrs.	4	100.00	400.00			
		Liquid tight Straight connector 3/4 dia.	Pcs.	4	90.00	360.00			
		PVC Pipe 3/4" dia x 10' (Elson Blue)	Length	4	160.00	640.00			
		PVC Short Elbow 3/4' x90 (Elson Blue)	Pcs.	6	40.00	240.00			
<b>C. STEEL FRAME/METAL CLADDING SUPPORT FOR ACCU TO FCU</b>									
		Angel Bar 3/16" x1 1/2" x20' Feet	Length	4	850.00	3,400.00			
		Welding Rod	klg	2	130.00	260.00			
		bolt & Nut with flat/lock Washer 1/2" dia x 2" long	Pcs.	16	45.00	720.00			
		Expansion Shield 3/8" dia. X2 1/2" long galvanized bolt screw	Pcs.	14	90.00	1,260.00			
		Plastic Tox with Metal Screw (8mm)(100 pcs./box )	box	1	150.00	150.00			
<b>D. REFRIGERANT SYSTEM FLUSHING, LEAK TESTING, VACUUMING, CHARGING</b>									
		Refrigerant R-32	klg	4	850.00	3,400.00			
<b>E. OTHERS CONTINGENCY TO COMPLETE THE INSTALLATION</b>									
		Oxy Accetylene, Welding, Brazing, Cutting, Painting, Bending and Consumable Materials Etc.	lot	1	10,000.00	10,000.00			
10	<b>Labor Cost</b>	Cost of labor	lot	1	29,473.50	<b>29,473.50</b>			



1	Aircondition (3) set	Branded and Brand New 2.0 HP Full DC Inverter type Ceiling Mounted Split type airconditioning unit with rated cooling capacity 18,000 (3960-19440) KJ/Hr, EER 11.61, Power input 1550 (290-1800) Watts, 230 Volts, 60 Hz, 1 Phase, Rated current 7.0 max Amps, Liquid side (1/4" O.D) Gas side (1/2" O.D) Refrigerant R-32 Wireles remote control	set	3	65,000.00	195,000.00				
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#### Scope of Work

		A) layout and Installation of Fabricatedd Angle Bar 3/16"x1 1/2" Thickness, Pre-painted Primer Epoxy (gray) for ACCU and FCU								
		B) Mounting and Installation of Air Conditioning unit FCU and ACCU with rubber pad Support								
		C) Chipping and Plastering of Concrete, Etc.								
		D) Layout and Installation of Drainage Pipeline using PVC 1/2" Diameter (Elson Blue)								
		E) Layout and Installation of Electrical PVC (Neltex) including power and Transmission Wirings from FCU to ACCU using 3.5mm2 including Grounding Line								
		F) Layout and Installation of Electrical Wiring 5.5mm2 and Liquid Tight Flexible Conduit with connector from ACCU to 30amp. Circuit breaker NEMA 3r Enclosure (1 meter from ACCU)								
		G) Layout and Installation of Hard Drawn Copper Pipe 1/2" O.D. and 1/4" O.D. Type-L with Rubber Insulation 3/4" Thickness from FCU to ACCU including vinyl tape insulation.								
		H) Leak testing and Correction, System flushing and Vacuuming								
		I) Refrigerant Charging and Start Up with Commissioning								
		J) Attach Certificate of Warranty, and FREE 1 General Cleaning before the end of 1 year warranty								

#### A. COPPER PIPE AND FITTING WITH INSULATIONS

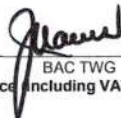
		Copper Pipe 1/2" O.D. x 0.89mm THK Type - L Hard Drawn	Ft.	60	120.00	7,200.00				
		Copper Pipe 1/4" O.D. x 0.61mm THK Type - L Hard Drawn	Ft.	60	65.00	3,900.00				
		Copper Elbow 1/2" I.D. x 90 Long Radius	Pcs.	12	55.00	660.00				
		Copper Elbow 1/4" I.D. x 90 Long Radius	Pcs.	12	47.00	564.00				
		Flat Silver Rod 18"	Pcs.	15	28.00	420.00				
		Elastomeric Rubber Insulation 1/2" I.D. x 3/4" THK x 6'	Length	10	170.00	1,700.00				
		Elastomeric Rubber Insulation 1/4" I.D. x 1/2" THK x 6'	Length	10	150.00	1,500.00				
		Polethelene Vinyl Tape Insulation 4" x 50 meters	Rolls	6	200.00	1,200.00				

#### B. ELECTRICAL WORK FOR ACCU TO FCU, CONTROL WIRINGS, CONDENSATE DRAIN

		Circuit breaker 30 Amps. 2 pole, Bolt on Type, NEMA 3R Enclosure	Set	3	1,600.00	4,800.00				
		THHN Stranded Wire #3.5 mm2	Mtrs.	85	50.00	4,250.00				
		THHN Stranded Wire #5.5 mm2	Mtrs.	15	70.00	1,050.00				
		PVC Pipe 1/2" dia x 10' (Neltex)	Length	6	150.00	900.00				
		PVC long Elbow 1/2" x90 (Neltex)	Pcs.	12	43.00	516.00				
		Liquid Tight Conduit Flexible 1/2" dia. (soft)	Mtrs.	6	75.00	450.00				

		Liquid tight Straight connector 1/2".	Pcs.	6	60.00	360.00				
		PVC Pipe 1/2" dia x 10' (Elson Blue)	Length	6	150.00	900.00				
		PVC Short Elbow 1/2" dia x90 (Elson Blue)	Pcs.	9	42.00	378.00				
<b>C. STEEL FRAME/METAL CLADDING SUPPORT FOR ACCU TO FCU</b>										
		Angel Bar 3/16" x1 1/2" x20' Feet	Length	3	850.00	2,550.00				
		Welding Rod	kg	1.5	130.00	195.00				
		bolt & Nut with flat/lock Washer 5/16" x 2" long	Pcs.	12	35.00	420.00				
		Plastic Tox with Metal Screw (6mm)	Pcs.	50	4.00	200.00				
		Expansion Shield 1/4" dia. X2" long galvanized bolt screw	Pcs.	18	40.00	720.00				
		G.I Plain sheet 4 x 8 x 0.5mm (for cladding materials)	sheet	2	1,800.00	3,600.00				
<b>D. REFRIGERANT SYSTEM FLUSHING, LEAK TESTING, VACUUMING, CHARGING</b>										
		Refrigerant R-32	kg	6	800.00	4,800.00				
<b>E. OTHERS CONTINGENCY TO COMPLETE THE INSTALLATION</b>										
		Map Gas, Welding, Brazing, cutting, Painting, Bending and consumable materials, Etc.	lot	1	12,000.00	12,000.00				
10	<b>Labor Cost</b>	Labor cost including mark up and VAT	lot	1	19,331.55	19,331.55				
<b>TOTAL</b>						<b>803,248.05</b>				
Estimated cost of two (5) Full DC Inverter type Ceiling Mounted Split Airconditioning Units with Supply/ Delivery, labor and Materials Including Installation							<b>TOTAL QUOTED AMOUNT IN WORDS:</b>			

Reviewed and Checked By:

  
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.

  
**SHERMIN D. TAPAY**  
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 30 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	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)		/			
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 500K			FOR ABC'S ABOVE 500K
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:

Signature over Printed

Name of Representative:

Position:

Tel. No. :

Fax No. :

Email Address:

Date: