



20 September, 2024 Date

#### REQUEST FOR QUOTATION

ir/Madam:		

Please quote your lowest net prices, taxes, including Government discount terms, and period of delivery of the following items listed hereunder for the account of the official use of the Civil Aviation Authority of the Philippines (CAAP), Area Center V, in connection with the implementation of the Repair And Maintenance Of Air Conditioning System At Bicol International Airport project. It is requested that price quotations be submitted in an envelope, duly sealed, to be opened by our Canvass and Contract Committee (CCC) not later than 2:00 p.m. on 26 September 2024 at the CAAP's physical address at the BAC/CCC Office, Ground Floor, Admin Bldg., Bicol International Airport (BIA), Daraga, Albay.

The Following should be submitted together with the quotation:

- 1 Current Mayor's/Business Permit;
- 2 Phil-GEPS Registration Number;
- 3 Name/credentials of proposed one (1) Mechanical/Electrical Engineer, three (3) Technicians and two (2) Helpers;
- 4 List of completed similar project within the last five (5) years which must be related to repair of HVAC (Heating, Ventilation & Air-conditioning System) or any chiller & air handling repair works with attached supporting documents; and
- 5 List of Contractor's Equipment, including proof of ownership or certification of availability of the Basic Tools, Special Tools, Lifting Equipment, Recovery Tank, Vacuum Pump and Power Tools from the lessor/vendor for the duration of the project, as the case may be.
- 6 Other documentary requirements:
  - 6.1 Omnibus Sworn Statement
    (see attached format, maybe submitted together with the quotation or before issuance of Notice of Award.)
  - 6.2 Latest Income & Business Tax Returns
    [maybe submitted together with the quotation or before issuance of Notice of Award]:





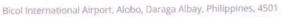


- 6.2.1 Latest Income Tax Return (ITR) shall be the ITR for the preceding year, whether calendar or fiscal duly stamped received by the BIR; and
- 6.2.2 Latest Business Tax Returns shall refer to the Value Added Tax (VAT) or
  Percentage Tax filed and paid covering the previous six (6) months
  before the date of Submission, Receipt, Opening & Preliminary
  Examination of Bids filed through the Electronic Filing & Payment System (EFPS).

Quotations not accompanied by current Mayor's/Business Permit, name/credentials of proposed Mechanical/Electrical Engineer, Technicians, Helpers; Phil-GEPS Registration Number; and List of contractor's equipment, and List of completed similar project shall be automatically disqualified.

#### **SCOPE OF WORK:**

- 1. Repair of oil leak Chiller 1 Module 1 and replacement of butterfly valve.
- 2. System reprocess for two Chiller Module
  - a. Leak test and repair
  - b. Flushing of system
  - c. Replacement and charging of compressor oil
  - d. System reprocess and refrigerant charging
  - e. Testing and commissioning
- 3. Repair works for Split Type ACU at Powerhouse Bldg.
  - a. Check up of unit
  - b. Replacement of Compressor
  - c. Leak test and system reprocess
  - e. Testing and commissioning
- 4. Technical analysis of three (3) Air-cooled chiller units.
  - a. Checking of all module refrigerant pressure and oil levels
  - b. Checking of all wiring, control panels and electrical connections
  - c. Checking of all sensors, limit switches and safety protections.
  - d. Checking of all Instrument and Gauges
  - e. Checking of all Compressors, fans, electrical panel, piping and components
  - f. Checking of operational functions, settings and parameters
- 5. Replacement of Motor Overload relays on all chiller units
- 6. Replacement of paddle flow switches on all chiller units
- 7. Relocation of Rooftop Package AHU from Powerhouse Bldg. to PTB 2nd Flr Right wing AHU Room no. 6.
  - a. Dismantling of AHU
  - b. Dismantling of Rooftop Package Unit









- c. Transport/transfer of unit to the Passenger Terminal Bldg. 2flr AHU no. 6
- d. Re-assembly/Re-installation of unit.
- e. Testing of AHU.
- 8. Mechanical and Electrical adjustments as needed and testing of all units.
- Submission of inspection checklist, comprehensive service report findings and recommendations signed by Service Engineer. Provide accomplishment report and activity photos.

Note: Any defect findings and faulty parts for replacement apart from the initial repair works will be given separate proposal/quotation.

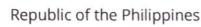
#### PLEASE ACCOMPLISH THE FOLLOWING ATTACHED FORMS:

- 1. Bid Proposal (Annex "A")
- 2. Bill Of Quantities (Annex "B")
- 3. Detailed Estimate Form (Annex "C")

#### NOTE:

All pages of the Annexes must be duly signed by the bidder or his authorized representative. Bids/quotations not addressing or providing all of the required items where applicable shall be considered non-responsive and thus, automatically disqualified. In this regard, where a required item is provided, but no price is indicated, the same shall be considered non-responsive, but specifying a zero (0) or a dash (-) for the said item would mean that it is being offered for free.









#### CIVIL AVIATION AUTHORITY OF THE PHILIPPINES

Bid Proposal (Annex "A")

# (Contractor's Logo On Main Page) BID PROPOSAL

# Repair and Maintenance of Air Conditioning System at BIA

# Bicol International Airport, Alobo, Daraga, Albay

ITEM	DESCRIPTION OF WORK	TINIT	TINI	ESTIMATED MARK-UPS IN	MARK-I	UPS IN	TOTA	TOTAL MARK-UP	TAV	TOTAL	TOTAL COCT	TOO TIMIT
NO.		וואועסא		DIRECT COST OCM Profit	OCM	Profit	%	VALUE	, , , , , , , , , , , , , , , , , , ,	INDIRECT COST	10171 - 003	ONII COSI
141	Q	6	(4)	13)	(3)	6	(0)	(6)	(10)	(11)	(12)	(13)
()	(7)	(c)	<del>(</del>	(c)	(0)	2	(6)	(5) x (8)	12% X [(5) + (9)]	(01) + (6)	(5) + (11)	(12)/(3)
8,	REPAIR AND	100	<u>t</u>									
0.7	<b>MAINTENANCE WORKS</b>	00.1	<u> </u>									
	TOTAL AMOUNT											

Submitted by:	Printed Name:	Position:	name of Company:	Date:





Bill Of Quantities (Annex "B")

#### (Contractor's Logo On Main Page)

#### **BILL OF QUANTITIES**

Project: Repair And Maintenance Of Air Conditioning System

**At Bicol International Airport** 

Location: Bicol International Airport, Alobo, Daraga, Albay

Item No	Description	Qty	Unit	Unit Price	Amount
1.00	REPAIR AND MAINTENANC	E WORKS			
	Pesos Amount in Words	1.00	lot		
	and centavos				
	Amount in Words:				

		and the second		
Total Bid A	mount (Php) :			
Total Bid A	mount in Words:			_
		Submitted by:	I FOLIAN K.	
		Printed Name:		
		Position:		
		Name Company:		
		Date:		







Detailed Estimate Form (Annex "C")

#### (Contractor's Logo On Main Page)

NAME OF PROJECT : Repair and Maintenance of Air Conditioning System at BIA

LOCATION : Bicol International Airport, Alobo, Daraga, Albay

SUBJECT : Bill of Quantities

	DESCRIPTION	QTY	UNIT	UNIT COST	AMOUNT
	Material Cost a. For repair of two (2) Chiller Modules				
1	Nitrogen Tank (50 kg)	6.00	Tanks		
- 1	R134A Tank <i>(18 kg)</i>	16.00	Tanks		
1	R141B (34 Kgs)	2.00	Drums		
1	Oxygen (65 Kg)	1.00	Tanks		
	Acetylene (40 kg)	1.00	Tank		
	Compressor Oil (EMKARATE 1L)	30.00	Liters		
	b. For repair of Split Type ACU (at Powerhouse Bldg.)				
- 1	Compressor U-W28-3NR-O (009001000155)	1.00	Pc		
	Nitrogen (50 Kg)	1.00	Tank		
	R410A (16 Kg)	1.00	Tank		
	c. Others repair works				
	Paddle Flow Switch	6.00	Pcs		
	Motor Overload Protective Relay	10.00	Pcs		
	Butterfly Valve 125mm	1.00	Pcs		
В	Labor Cost	QTY	Material Cost .	UNIT COST	AMOUN
	Repair works for Chiller Module	2.00	Unit		
	Leak Testing and Repair		Unit		
	System Reprocess and Refrigerant Charging	2.00			
	Replacement/Top up of Compressor oil  Repair works for Split Type ACU  -Check up of unit  -Replacement of Compressor  -Leak Test and Repair	1.00	Lot		
	-System Reprocess		Units		
	Technical Analysis on all Chiller Units (Please see scope of work)	3.00	Offics		
	(Please see scope of work)	1.00	Lot		
	(Please see scope of work)  Replacement of Motor Overload Relays				
	(Please see scope of work)  Replacement of Motor Overload Relays  Replacement of Chiller Paddle Flow Switch	1.00	Lot		
	(Please see scope of work)  Replacement of Motor Overload Relays	1.00 6.00	Lot Units		
	(Please see scope of work)  Replacement of Motor Overload Relays  Replacement of Chiller Paddle Flow Switch  Replacement of Butterfly Valve  Dismantling and Relocation of Rooftop Package AHU	1.00 6.00 1.00	Lot Units Unit		







Α	TOTAL MATERIAL COST			
В	TOTAL LABOR COST			
С	TOTAL EQUIPMENT RENTAL CO	ST		
D	TOTAL DIRECT COST			
		INDII	RECT COSTS	
1. (	DCM	5.0%	of Estimated Direct Cost	
2. 0	CONTRACTOR'S PROFIT	5.0%	of Estimated Direct Cost	
E. T	OTAL OCM & PROFIT	10.0%	of D	
F. V	ALUE ADDED TAX, (VAT)	5.0%	of (D + E)	
G. S	UB-TOTAL ESTIMATED INDIRECT (	COST (F+E), P		
H. S	UB-TOTAL ESTIMATED UNIT INDI	RECT COST ( G / Qua	ntity), P/Unit	
SUE	3-total estimated cost ( D + G	), P		
SUE	3-TOTAL ESTIMATED UNIT COST (T	otal Estimated Cost	/ Quantity), P/Unit	

Submitted By:	
Printed Name:	
Position:	
name of Company:	
Date:	

Your prices must be quoted in Philippine Peso and must include the unit price and total price, inclusive of all taxes to be paid and other incidental cost to the delivery site if the contract is awarded. Quotations will be opened in the presence of the Bidders' representatives who choose to attend at the address provided. Quotations must be delivered to the Civil Aviation Authority of the Philippines, Area Center V at its physical address at the BAC/CCC Office, Ground Floor Admin Bldg., Bicol International Airport, Daraga, Albay not later than 2:00 p.m. on 26 September 2024. Online submission is not allowed and late quotations shall not be accepted. All quotations together with the required documents should be placed in a sealed envelope marked Repair And Maintenance Of Air Conditioning System At Bicol International Airport.







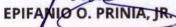
#### Republic of the Philippines

#### CIVIL AVIATION AUTHORITY OF THE PHILIPPINES

#### **TERMS OF REFERENCE**

Name of Project	Repair And Maintenance Of Air Conditioning System At Bicol
	International Airport
Approved Budget	Nine Hundred Forty-Eight Thousand Seventy-Four Pesos & 02/100
	PHP 948,074.02
Number of Days to Complete	Forty-Five (45) calendar days
Location/s	Bicol International Airport, Alobo, Daraga, Albay
Contractor's Obligation	The Contractor shall carry out the works properly and in accordance with the Contract. The Contractor shall provide all supervision, labor, materials, plant and equipment required for the project.
	2. The Contractor shall commence execution of the works immediately upon the receipt of Notice to Proceed and shall carry out the works in accordance with the Contract Agreement. The Contractor shall complete the project per approved Contract time of Forty-Five (45) calendar days.
	4. The Contractor shall be responsible for the safety of all activities on the Site.
	5. The Contractor shall carry out all instructions of the Procuring Entity's Representative that comply with the applicable laws where the Site is located.
Liquidated Damages	The Contractor shall pay liquidated damages to the Procuring Entity at the rate per day of delay. The applicable liquidated damages is at least one tenth (1/10) of one percent of the cost of the unperformed portion for every day of delay.

Very truly yours,



Chai person, Contract and Canvass Committee









#### EPIFANIO O. PRINIA, JR.

Chairperson, Canvass and Contract Committee Civil Aviation Authority of the Philippines Bicol International Airport Daraga, Albay

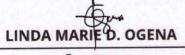
Sir:

In connection with the above Request for Quotation, I/We propose to furnish deliver in
conformity with specification of the articles in which I/We quoted, and insofar as controlled items
are concerned, the price quotation I/We have made in accordance with those approved by the
Price Control Council

Signature Over Printed Name of Dealer/Supplier

TO WHOM IT MAY CONCERN:

This is to certify that I have personally served this Request for Quotation for the project **Repair And Maintenance Of Air Conditioning System At Bicol International Airport** to the abovenamed dealer/supplier in accordance with the existing regulations.



Canvasser

