



ISO 9001:2015 Certified

Central Luzon State University

Science City of Muñoz, 3120 Nueva Ecija, Philippines



(6344) 940-8785



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CONTRACT AGREEMENT

This AGREEMENT made this **19th day of August 2025** between **CENTRAL LUZON STATE UNIVERSITY** of Science City of Muñoz, Nueva Ecija (hereinafter called the "**Entity**") and **MALACHI REFRIGERATION & AIRCONDITIONING SERVICES** located at Purok I, Bacal III, Talavera, Nueva Ecija (hereinafter called the "**Supplier**").

WHEREAS, the Entity is desirous that the Supplier execute the Supply, Delivery, Installation and Testing of Airconditioning Units, Transformers and Power Supply for use of ISPELS (hereinafter called "the Goods and Services") and the Entity has accepted the bid under Fund 164 and Fund 101 amounting to **Twelve Million Five Hundred Fifty Two Thousand Four Hundred Twenty-Seven Pesos and 92/100 (P12,552,427.92)** by the Supplier for the execution and completion of such Goods and Services and the remedying of any defects therein.

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.

The following documents as required by the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184 shall be deemed to form and be read and construed as integral part of this Agreement, viz.:

- a. Philippine Bidding Documents (PBDs);
 - Schedule of Requirements;
 - Technical Specifications;
 - General and Specification Conditions of Contract; and
 - Excerpt of the Minutes of the BOR Meeting
 - Notice of Award
- b. Winning bidder's bid, including the Eligibility requirements, Technical and Financial Proposals, and all other documents or statements submitted;

Bid form, including all the documents/statements contained in the Bidder's bidding envelopes, as annexes, and all other documents submitted (e.g., Bidder's response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity's bid evaluation;

The following descriptions and specifications shall include in the contract based on the bidder's proposal, to wit:

Airconditioning Units, Transformers and Power Supply for use of ISPELS

Qty	Unit	A. SUPPLY & INSTALLATION OF AIRCON UNITS	Unit cost	Total Cost
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EVARISTO A. ABELLA
University President

JINKY A. PARUGRUG
FMS Director

MR. TEODORICO JOSELITO A. TOBIAS
Proprietor/KMO

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1	8	set	VRF (Variable Refrigerant Flow) ACU system. Outdoor unit: 20 HP outdoor units, 3-phase, 208-230V/ 60Hz, 56kW / 191,000 BTU/Hr rated cooling capacity, R410A refrigerant with, Indoor Units : 1-unit 10HP ceiling concealed type, 1-phase, 208-230V/60Hz, atleast 90,000 BTU/h cooling capacity, and 2-units 5HP floor standing, 1-phase, 220-240V/60Hz, atleast 45,000 BTU/h/14.0kW cooling capacity, R410A refrigerant.	846,472.74	6,771,781.92
2	1	l/s	Mobilization/Demobilization, Installation of Airon Units and Accessories including circuit breakers (industrial type), wire accessories, etc., Technical Supervision, Labor and other materials including scaffoldings rental, etc.	2,690,506.00	2,690,506.00
			B1. ELECTRICAL WIRINGS, PANEL BOARD AND ACCESSORIES		
1	1	lot	Distribution Panel, 240V, 10-slots/holes, 800 AF, 3-phase, 3-pole, 60Hz, with 800AT 3-phase Center Main, 600V, 65KAIC & with branches of 10-100AT 3pole/3phase C.B., in NEMA Enclosure, with Neutral/Ground terminal block.	16,000.00	16,000.00
2	1	unit	70AT circuit breaker, 3-pole, 3phase, 240V/60Hz bolt-on type	4,500.00	4,500.00
3	1	unit	70AT circuit breaker, 3-pole, 3phase, 240V/60Hz in NEMA Enclosure	4,700.00	4,700.00
4	7	unit	30AT circuit breaker, 2-pole, 1phase, 240V/60Hz in NEMA Enclosure	800.00	5,600.00
5	100	m.	Copper Wire 8.0mm ² (#8 AWG), THHN, 600V, Stranded, color Red	80.00	8,000.00
6	100	m.	Copper Wire 8.0mm ² (#8 AWG), THHN, 600V, Stranded color Yellow	80.00	8,000.00
7	100	m.	Copper Wire 8.0mm ² (#8 AWG), THHN, 600V, Stranded, color Blue	80.00	8,000.00
8	430	m.	Copper Wire 8.0mm ² (#8 AWG), THHN, 600V, Stranded, color white/black	80.00	34,400.00
9	150	m.	Copper Wire 5.5mm ² (#10 AWG), THHN, 600V, Stranded, color Green	50.00	7,500.00
10	150	m.	Copper Wire 5.5mm ² (#10 AWG), THHN, 600V, Stranded, color red/yellow/blue	50.00	7,500.00
11	430	m.	Copper Wire 22mm ² (#4 AWG), THHN, 600V, Stranded, color Red	330.00	141,900.00
12	430	m.	Copper Wire 22mm ² (#4 AWG), THHN, 600V, Stranded, color yellow	330.00	141,900.00
13	430	m.	Copper Wire 22mm ² (#4 AWG), THHN, 600V, Stranded, color Blue	330.00	141,900.00
14	20	m.	Copper Wire 200mm ² (400 MCM), THHN, 600V, Stranded, color Red	2,500.00	50,000.00
15	20	m.	Copper Wire 200mm ² (400 MCM), THHN, 600V, Stranded, color Yellow	2,500.00	50,000.00
16	20	m.	Copper Wire 200mm ² (400 MCM), THHN, 600V, Stranded, color Blue	2,500.00	50,000.00
17	10	m.	Copper Wire 80mm ² (3/0 AWG), THHN, 600V, Stranded, color Green	700.00	7,000.00
18	10	m.	Copper Wire 80mm ² (3/0 AWG) (#1/0 AWG), THHN, 600V, Stranded, color White/black	700.00	7,000.00

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19	6	pc/s	PVC Electrical Pipe 80mm (3" Dia.) x 3m. w/ Hub	350.00	2,100.00
20	180	pc/s	PVC Electrical Pipe 25mm (1" Dia.) x 3m. w/ Hub	250.00	45,000.00
21	2	pc/s	PVC long elbow 80mm (3" Dia.) x 90°.	200.00	400.00
22	45	pc/s	PVC long elbow 25mm (1" Dia.) x 90°.	100.00	4,500.00
23	4	pc/s	PVC Adaptor with Locknut, 80mm (3" Dia.)	100.00	400.00
24	28	pc/s	PVC Adaptor with Locknut, 25mm (1" Dia.)	100.00	2,800.00
25	2	pc/s.	Pull Box with cover, L-12" x W-12" x H-6"	2,000.00	4,000.00
26	15	pc/s.	Pull Box with cover, L-6" x W-6" x H-4"	150.00	2,250.00
27	6	pc/s.	Solderless two-bolt connector, 200mm ² (400 MCM), heavy duty	1,500.00	9,000.00
28	2	pc/s.	Solderless two-bolt connector, 80mm ² (3/0 AWG), heavy duty	700.00	1,400.00
29	2	pc/s	Entrance cap, 80mm (3" dia.) with straight connector/adaptor	350.00	700.00
30	9	pc/s	Angle bar, 2"x2"x 3/16, 20ft.	1,500.00	13,500.00
31	6	pc/s	Flat bar, 2"x 3/16, 20ft.	800.00	4,800.00
32	9	pc/s	Bolt and nut, 3/4" dia x 2" long with flat and lock washer	30.00	270.00
33	100	pc/s	Bolt and nut, 10mm dia x 2" long with flat and lock washer	20.00	2,000.00
34	10	pc/s	Bolt and nut, 5mm dia x 1/2" long with flat and lock washer	20.00	200.00
35	7	pc/s	Metal drill bit, 11mm, heavy duty	400.00	2,800.00
36	6	pc/s	Expansion bolt, 5/8" x 3in.	90.00	540.00
37	120	pc/s	Premium welding electrodes, 3.2mm	40.00	4,800.00
38	150	pc/s	Metal clamp, 1" dia., 2-side hole (3/16" dia hole), heavy duty	40.00	6,000.00
39	5	pc/s	Masonry drill bit, 5mm, heavy duty	120.00	600.00
40	100	pc/s	PVC tox with metal screw 1/8" dia.	3.00	300.00
41	200	pc/s	Metal black screw 1/8" dia. X 1in	3.00	600.00
42	5	roll/s	Rubber tape, big	250.00	1,250.00
43	30	roll/s	Electrical tape, big, black	70.00	2,100.00
B2. PRIMARY LINES, TRANSFORMERS, SECONDARY LINES AND METERING					
1	3	Unit	Distribution Transformer, 100KVA, single phase with primary voltage tap from 14400 to 12540, secondary voltage of 240/120, conventional pole type, line to line configuration, copper windings on both primary & secondary with spade type on secondary bushing. With pole hardware and accessories	280,000.00	840,000.00
2	6	pc/s	Polymer suspension insulator, 20kV	600.00	3,600.00
3	3	pc/s	Steel crossarm, 3 1/2" x 4 1/2" x 8', galv.	2,500.00	7,500.00

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4	1	pc/s	Primary pole, concrete 45 ft.	35,000.00	35,000.00
5	6	pc/s	Flat brace 1/4" X 28" long, 11/16" X 5/16" holes	250.00	1,500.00
6	6	pc/s	Carriage bolt w/ nut and washer 3/8" x 6", galvanized with nut	50.00	300.00
7	7	pc/s	Machine Bolt, 5/8" diameter x 16" long galv.	180.00	1,260.00
8	6	pc/s	Machine Bolt, 5/8" diameter x 2" long galv.	65.00	390.00
9	4	pc/s	Machine Bolt, 1/2" diameter x 2" long galv. With square nut	50.00	200.00
10	15	pc/s	Flat square washer 2 1/2" X 2 1/2" X 3/16"	30.00	450.00
11	20	pc/s	Square nut, 5/8"	30.00	600.00
12	2	set/s	Secondary rack, 3-pole with spool insulator, heavy duty	1,100.00	2,200.00
13	1	pc/s	Ground rod 5/8" x 6 ft long, Plain, Galvanized	1,000.00	1,000.00
14	1	pc/s	Ground rod clamp, 5/8" Galvanized	100.00	100.00
15	10	m.	Poly AAC cable 14mm ² (6AWG) Bare	50.00	500.00
16	20	m.	Poly AAC cable 22mm ² (4AWG) Bare	50.00	1,000.00
17	3	set/s	Primary cut-out assembly 15 KVBIL, Chance w/ lightning arrester and 10 Amp fuse link.	8,000.00	24,000.00
18	1	unit	KV2C multi-function bi-directional electroic Kwhmeter, FM 9S, CL 20, polyphase "Fitzal" type, wide range voltage operation from 120V-480V (+10%-20%) tolerance JAW type, 3 phase, 4 wires, wye or delta connection, 50/60Hz with site genie automatic site monitoring system lexan cover w/ optocom port for uploading and downloading data, standard demand reset with thou lithium type battery 3.6V, ERC sealed, brand new with 13-jaws monark meter base	25,000.00	25,000.00
19	1	pc/s	KV2C Watt hour meter box	4,000.00	4,000.00
20	3	pc/s	Current Transformer, JAC-OC, 200:5A, 600V, GE	80,000.00	240,000.00
21	1	pc/s	Current transformer Box	4,000.00	4,000.00
22	45	mtrs	Copper wire, THHN, 600V, 12 AWG (3.5mm ²) stranded	30.00	1,350.00
23	2	pc/s	PVC Electrical pipe, 3/4" x 3m' long	120.00	240.00
24	2	pc/s	Adaptor/Straight connector, 3/4" diameter.	40.00	80.00
25	135	m.	Copper Wire 100mm ² (4/0 AWG), THHN, 600V, Stranded, color red/yellow/blue	1,150.00	155,250.00
26	12	m.	Copper Wire 60mm ² (2/0 AWG), THHN, 600V, Stranded, color Green	650.00	7,800.00
27	15	m.	Copper Wire 60mm ² (2/0 AWG), THHN, 600V, Stranded color White/Black	650.00	9,750.00
28	3	pc/s	Hot line clamp	300.00	900.00
29	2	pc/s	Mounting clamp adapter, 8" type RL	700.00	1,400.00
30	2	set/s	Transformer pole mounting bracket for 3 transformer, C6052-03	3,500.00	7,000.00
31	6	pc/s	Steel pin, long tip	300.00	1,800.00

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32	6	pc/s	Pin insulator, 6" dia.	300.00	1,800.00
33	18	pc/s	Terminal lug, 100mm ² (4/0 AWG) heavy duty	220.00	3,960.00
			C. LABOR COST		900,000.00
			The prospective bidder/s should attach a certification from the manufacturer for the availability of spare parts in the market for the next five (5) years		
			Single Largest Completed Contract (SLCC) is 50% of the Approved Budget for the Contract (ABC) particularly Variable Refrigerant Flow (VRF) and other supplies. Prospective bidder/s may submit two (2) aggregate contracts		
			For the manpower requirements, bidders should include technical personnel in specifically electrical Engineer		
			The warranty of the compressor of VRF will be five (5) years		
			These are all in minimum requirements		
			Brochures of the products must be included in the technical requirements		

- Performance Security;
- Notice of Award of Contract; and the Bidder's conforme hereto; and
- Other contract documents that may be required by existing laws and/or the Procuring Entity concerned in the PBDs. **Winning bidder agrees that additional contract documents or information prescribed by the GPPB that are subsequently required for submission after the contract execution, such as the Notice to Proceed, Variation Orders, and Warranty Security, shall likewise form part of the Contract.**

In consideration of the payments to be made by the **Entity** to the **Supplier** as hereinafter mentioned, the **Supplier** hereby covenants with the **Entity** to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of this Contract.

CLSU covenants to pay the **Supplier** in consideration of the provision of the goods and services after delivery, installation and training of personnel in full payment and the remedying of defects therein, the Contract Price amounting to **Twelve Million Five Hundred Fifty Two Thousand Four Hundred Twenty-Seven Pesos and 92/100 (P12,552,427.92)** or such other sum as may become payable under the provisions of the Contract at the time and in the manner prescribed by the Contract.

IN WITNESS whereof the parties thereto have caused this Agreement to be executed the day and year first before written.

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Signed, sealed, delivered by **Evaristo A. Abella**, the University President (for the Entity, Central Luzon State University)

Signed, sealed, delivered by **Teodorico Joselito A. Tobias**, Proprietor/AMO (for the Supplier, Malachi Refrigeration & Airconditioning Services).

Binding Signature of PROCURING ENTITY

Binding Signature of SUPPLIER


EVARISTO A. ABELLA

University President
Central Luzon State University


TEODORICO JOSELITO A. TOBIAS

Proprietor/AMO
Malachi Refrigeration & Airconditioning Services

CERTIFIED FUND AVAILABILITY


JINKY A. PARUGRUG

FMS Director
Central Luzon State University

BUR# 164-2025-08-159

₱ 4,902,757.20

ORC# 101-2025-08-395

₱ 7,599,670.72

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ACKNOWLEDGMENT

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Province of Nueva Ecija) S.S.

X-----X

BEFORE ME, a Notary Public for and in the Science City of Muñoz and the Province of Nueva Ecija, personally appeared **Evaristo A. Abella** with company ID No. **10840601-01** and **Teodorico Joselito A. Tobias** with Driver's License ID No. **C05-96-096157**, both known to me and to me known to be the same persons who executed the foregoing instrument and acknowledgement to me that the same are their free and voluntary acts and deeds.

This instrument refers to a Contract Agreement, consisting of seven (7) pages including this page where the acknowledgment is written, duly signed by the parties and their two instrumental witnesses thereof.

WITNESS MY HAND AND SEAL this **SEP 05 2025**

RODOLFO T. TOBIAS

Notary Public

Until December 2026

Notarial Commission No. SD2025-01

IBP OR No. 492046: 01-02-2025

PTR No. 0723351: 01-02-2025

Science City of Muñoz, Nueva Ecija

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Series of 2025

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