



JAP AEROMECH BUILDERS INC.

66 E. Aguinaldo St., Purok 1, Magsaysay, San Pedro City, Laguna 613-467-668-0000 japaeromechbuilders@gmail.com

Date : 28 JANUARY 2023
Project : ONE UNIVERSITY RESIDENCES
Location : 732 Lacson Avenue, Sampaloc, Manila
Subject : Installation of AC

		JAP AEROMECH BUILDERS INC.						
ITEM	DESCRIPTION	QTY	UNIT	MATERIAL COST		LABOR COST		TOTAL COST
				UNIT COST	AMOUNT	UNIT COST	AMOUNT	
INSTALLATION, TESTING AND COMMISSIONING - 1 LOT								
I.	GENERAL REQUIREMENTS							
	Mobilization/Demobilization	1	lot	18,000.00	18,000.00	10,000.00	10,000.00	28,000.00
	Permits:							
	a. All necessary Permits							
	Bonds & Insurances:							
	a. Surety Bond	1	lot	35,954.69	35,954.69	4,172.78	4,172.78	40,127.47
	b. CARI	1	lot	52,681.73	52,681.73	5,510.94	5,510.94	58,192.67
	c. Guarantee Bond	1	lot	33,792.00	33,792.00	3,999.76	3,999.76	37,791.76
	d. Performance Bond	1	lot	32,913.41	32,913.41	3,929.48	3,929.48	36,842.88
	e. Downpayment bond	1	lot	31,899.65	31,899.65	3,848.38	3,848.38	35,748.02
	Temporary Utilities:							
	a. Power Consumption	1	lot	208,896.00	208,896.00	18,008.08	18,008.08	226,904.08
	b. Water Consumption	1	lot	147,456.00	147,456.00	13,092.88	13,092.88	160,548.88
	Safety/PPE	1	lot	43,200.00	43,200.00	4,665.60	4,665.60	47,865.60
	Shop Drawings/As built							
	a. Full time Drafting Pool	1	lot	53,913.60	53,913.60	499,200.00	499,200.00	553,113.60
	Others, Specify if any.							
	a. Supervision	1	lot	61,949.20	61,949.20	561,600.00	561,600.00	623,549.20
	b. Testing and Commissioning	1	lot	159,641.60	159,641.60	61,960.21	61,960.21	221,601.81
	c. Delivery Cost	1	lot	61,440.00	61,440.00	7,931.92	7,931.92	69,371.92
	Sub Total for I							2,139,657.92
II.	AC EQUIPMENTS							
	LOWER GROUND FLOOR							
	WACU-1 Window Type Security 1.2KW 230V/1Phase/60Hz	1	unit	O.S.M.	O.S.M.	2,880.00	2,880.00	2,880.00
	UPPER GROUND FLOOR							
	FCU/ACCU-1 Ceiling Mounted Split Type Commercial 5.8KW 230V/1Phase/60Hz	2	units	O.S.M.	O.S.M.	8,980.00	17,960.00	17,960.00
	SECOND FLOOR							
	FCU/ACCU-2 Ceiling Cassette Split Type Hall 5.8KW 230V/1Phase/60Hz	4	units	O.S.M.	O.S.M.	7,980.00	31,920.00	31,920.00
	WACU-1 Window Type 1.2KW Admin 230V/1Phase/60Hz	1	unit	O.S.M.	O.S.M.	2,880.00	2,880.00	2,880.00
	THIRD TO 24TH FLOOR							
	FCU/ACCU-3 Wall Mounted Split Type Unit 1 1.24KW 230V/1Phase/60Hz	22	units	O.S.M.	O.S.M.	6,980.00	153,560.00	153,560.00
	FCU/ACCU-3 Wall Mounted Split Type Unit 2 1.24KW 230V/1Phase/60Hz	22	units	O.S.M.	O.S.M.	6,980.00	153,560.00	153,560.00
	FCU/ACCU-3 Wall Mounted Split Type Unit 3 1.24KW 230V/1Phase/60Hz	22	units	O.S.M.	O.S.M.	6,980.00	153,560.00	153,560.00
	FCU/ACCU-3 Wall Mounted Split Type Unit 4 1.24KW 230V/1Phase/60Hz	22	units	O.S.M.	O.S.M.	6,980.00	153,560.00	153,560.00
	FCU/ACCU-3 Wall Mounted Split Type Unit 5 1.24KW 230V/1Phase/60Hz	22	units	O.S.M.	O.S.M.	6,980.00	153,560.00	153,560.00
	FCU/ACCU-3 Wall Mounted Split Type Unit 6 1.24KW 230V/1Phase/60Hz	22	units	O.S.M.	O.S.M.	6,980.00	153,560.00	153,560.00
	FCU/ACCU-3 Wall Mounted Split Type Unit 7 1.24KW 230V/1Phase/60Hz	22	units	O.S.M.	O.S.M.	6,980.00	153,560.00	153,560.00
	FCU/ACCU-3 Wall Mounted Split Type Unit 8 1.24KW 230V/1Phase/60Hz	22	units	O.S.M.	O.S.M.	6,980.00	153,560.00	153,560.00
	Hanger & Support	1	lot	205,721.60	205,721.60	22,217.93	22,217.93	227,939.53
	Consumables	1	lot	47,398.26	47,398.26	5,119.01	5,119.01	52,517.27
	ELECTRICAL WORKS SYSTEM							
	Split Type Circuit Breaker	182	set	1,382.40	251,596.80	149.30	27,172.45	278,769.25
	Wires and Cables	1	lot	575,304.60	575,304.60	62,132.90	62,132.90	637,437.49
	Conduits & Fittings	1	lot	279,828.16	279,828.16	30,221.44	30,221.44	310,049.60
	Hanger & Support	1	lot	75,341.19	75,341.19	8,136.85	8,136.85	83,478.04
	Consumables	1	lot	51,232.01	51,232.01	5,533.06	5,533.06	56,765.07
	Sub Total for II							2,931,076.25
III.	SPLIT TYPE PIPING SYSTEM							
	Copper Pipe, Type L Hard Drawn							
	1/2"Ø	3642	meters	300.00	1,092,600.00	114.00	415,188.00	1,507,788.00
	1/4"Ø	3642	meters	116.67	424,900.00	44.33	161,462.00	586,362.00
	Fittings	1	lot	188,247.04	188,247.04	20,330.68	20,330.68	208,577.72
	Rubber Insulation							
	1/2"Ø	3643	meters	140.09	510,371.84	15.13	55,120.16	565,492.00
	1/4"Ø	3643	meters	102.40	373,063.68	11.06	40,290.88	413,354.56
	Others							
	Refrigerant	183	kg	679.65	124,375.22	73.40	13,432.52	137,807.75
	Pipe Sleeve	1	lot	499.20	499.20	53.91	53.91	553.11
	Hangers & Supports	1	lot	559,411.20	559,411.20	60,416.41	60,416.41	619,827.61
	Consumables	1	lot	447,528.96	447,528.96	48,333.13	48,333.13	495,862.09
	Total for III							4,535,624.83
IV.	CONDENSATE DRAIN SYSTEM	182						
	Blue Pipes and Fittings	1	lot	91,786.24	91,786.24	9,912.91	9,912.91	101,699.15
	Rubber Insulation 12mm thick	1	lot	91,681.28	91,681.28	9,901.58	9,901.58	101,582.86
	Hangers and supports	1	lot	88,524.80	88,524.80	9,560.68	9,560.68	98,085.48
	Consumables	1	lot	65,228.80	65,228.80	7,044.71	7,044.71	72,273.51
	Total for IV							373,641.00
								9,980,000.00

Total Contract Amount

Php. 9,980,000.00

VAT Included

Amount in words: NINE MILLION NINE HUNDRED EIGHTY THOUSAND PESOS ONLY (Php 9,980,000.00)



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TERMS OF PAYMENT:

30% Downpayment
60% Progress Billing
10% Retention
Deposit to the Banco De Oro (BDO):
Account name : JAP Aeromech Builders Inc
Account Number : 007578017091
Note: Bank charged is not part on this quotation

COMPLETION:

Twenty-four (24) months of work from the date of mobilization

MOBILIZATION:

Fourteen (14) days upon clearing of downpayment

WARRANTY:

One (1) year on supply and workmanship from the date of approval

CONDITIONS:

Warranty will be voided if not properly maintain
Any other additional works not indicated shall be treated as additional
Payment to personnel who will assist us on the works is not included on our proposal
Garbages and scrap materials will be place on your designated disposal area within the site
Wires and Conduits at 5 meter radius
Unit capacity and quantity are quoted base on the client requested supply
Price quoted above is only for items indicated

EXCLUSION:

PPE, Swab Test - COVID Requirements
Supply Feederline from Panel to CB locations - By Others
Hauling and Positioning, except units needing telescopic crane
Ceiling works or other Architectural works rather than restoration of affected area
Other items not included in the cost proposal

PREPARED BY


PAUL FRANCIS MAMUCOD
DIRECTOR OF OPERATION / ESTIMATE
JAP AEROMECH BUILDERS INC.

CONFORME:
