Kolcare Refrigeration & Airconditioning Company

Customer Name : 1912.1 F					
. 11 5	STER CHUA YAP			Date : 10V-11,2	025
Establishiment Type:	PLA CLARA ST. SAN	ISIDAO	QUEZOLI CITY	SJR No :	
resider	Commerci Commerci	al			
Floor Area :	Cooling Capa	city Com	outation		
Ceiling Height: 2.21 Sqm.				of 2 materials the	
Floor Area :			20% per meter in excess cooling capacity comput		
Ceiling Height (excess of 3 mtrs.):	95	x	550 Btu/hr		Btu/h
of Birect Stinlight		×	20%		Btu/h
Glass Wall Direct Sunlight		20% Heat	Load of Floor Area		Btu/h
rotal Cooling Capacity			Load of Floor Area		Btu/h
Add : Additional Heal Load					Btu/h
No. of Person					
No. of Ordinary Light (<40w)	19	x	300 Btu/hr	4,500 9	Btu/h
No. of Special Light (<40w)	14	x	200 Btu/hr	- 400	Btu/h
No. of Refrigerator (<6 cu.ft.)		x	400 Btu/hr		Btu/h
No. of Refrigerator (<6 cu.ft.)		x	400 Btu/hr	1 - 2	Btu/h
No. of Television		x	800 Btu/hr		Btu/h
No. of Cooking Range		x	400 Btu/hr	0.00	Btu/h
No. of Laptop Computer		x	1500 Btu/hr	1 5000	Btu/h
No. of Desktop Computer		x	250 Btu/hr		Btu/h
No. of Printer		x	500 Btu/hr		Btu/h
No. of Photocopier		x	500 Btu/hr		Btu/h
Total Cooling Capacity		x	1000 Btu/hr		Btu/h
Computed Cooling Capacity				39,850	Btu/h
Recommended Product Model FL	12 MOUNTED			36,000	НР
		Recommen	ded Capacity / Type	2 1000	
Note: Compressor warranty will be reduce cooling capacity or pipe lay-out is beyond to	ed toyr. If air-conditio	ner purchased	is lower than the recon	nmended	
3 postsy of pipe lay-out is beyond t	tne maximu,m alloable lengtl	h.		mended	
	Scope of	Agreeme	nt		
1. Copper tube lay-out	Expose		ant.		
2. Chipping	Included	Embedded Not Included			
3. Fabricated bracket	Yes	No Included	d		
4. Service Ledge	Yes	No No			
5. Dismantling of existing Aircon	Included	c/o Custome	or		
6. Leak Test of existing Copper tube	Yes	14,0 000101110 1490			
7. Duct works	Yes	No			
8. Location of indoor and outdoor units wer					
9. Plastering, Carpentry and restoration wor					
10. Wiring of electrical supply from main par 11. Processing of mechanical plan, working p			by the customer.		
11. Processing of mechanical plan, working p 12. Other concern;	permit are to be done by the	. cascomer.			
		1.00			

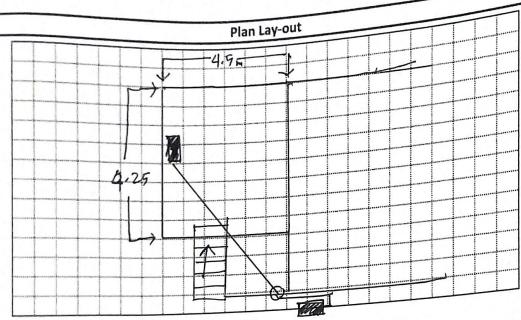
Plan Lay-out			
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	d	<u> </u>	
BEDTO		<u> </u>	
BEDROOM LIMING		<u> </u>	
LIVING PIHING		ļ	
6041D FUR		6.90m	
E CR	-		
STATE			
	→ (
Indoor Unit Location		ļļ	
Outdoor Unit Location Pipe Legal Pipe Le			
- DACAL AL			
Special Note: 33 FT			
Instruction O			_ 1.
Instruction: O Encircle required specifications (copper tube size	FCI AT	ACCU CIT	IE 15
tabe size, power supply sireuis base	ker and C	DDU bracket)	· ·
Installation Cost Estimate			
Material Description Communication (3/8"), 1/4" 1/2"	0:		
1 1/2 x 1/4" 5/8" \ 1 /4" 5 /8"	Qty.	Unit Cost	Total Cost
	23 FT	\$ 400.00 P	19,200-00
3.5sqmm x 3c 5.5sqmm x 3c 8.0sqmm x 3c	29FT	100 77	2,00000
2.0sqmm x 4c 20Amps/1Ph 30Amps/1Ph 40Amps/Ph 60Amps/1Ph 40Amps/3Ph 100Amps/3Ph 100Amps/3	4 FT	70 5	280-00
	110	990.00	1,000.00
- ripe (Drain)		19000	950.00
eaktest Existing Copper Tube (d.):			
Signal Average Copper Tube (Ø dia xestimated 3/4" x 10' 1' x 10'			
vismantling Fee (Existing Air-Conditioning unit capacity (A)			
hipping Works HP)			1
hipping Works hipping Works			
hipping Works Others	- 19		
hipping Works hipping Works			P II aco G
hipping Works Others Itial Charge	TOTA	AL ESTIMATE	P [1,000.0
Chipping Works Others HP) Ditial Charge	тоти	AL ESTIMATE	P [1,000.C
Chipping Works Others Initial Charge Iote: Final charges will be based on actual installation. Survey fee will be deducted in the installation fee.	тотл	AL ESTIMATE	P [1,000.0] P 25 730.
or o		AL ESTIMATE Conforme:	P [1,000.0] P 25 330.

Page 2 of 2

Signature Over Printed Name

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Customer Name : NAO	C Da	nte : 100. 11, 2009
Address Total A	· · · · · · · · · · · · · · · · · · ·	
	SAN ISIDRO LABRADON QC. SIR	
Area Surveyed . Comm		
LIVING RAM 3RD FUR		
Cooling Ca	apacity Computation	
Floor Area: 10.12.	note: add 20% per meter in excess of 3 n	neters in the
2.49 mtr.	initial cooling capacity computed.	
Floor Area:	rro Ptu/hr	10, 918.74 Btu/h
excess of 3 mtrs).	x 20%	Btu/h
Windows Direct Sunlight	20% Heat Load of Floor Area	Btu/h
Glass Wall Direct Sunlight	50% Heat Load of Floor Area	9,279. Btu/h
Total Cooling Capacity	2 30% (100)	Btu/h
Add : Additional Heal Load		
No. of Person	x 300 Btu/hr	Btu/h
No. of Ordinary Light (<40w)	x 200 Btu/hr	1,200 Btu/h
No. of Special Light (<40w)	x 400 Btu/hr	Btu/h
No. of Refrigerator (<6 cu.ft.)	x 400 Btu/hr	Btu/h
No. of Refrigerator (<6 cu.ft.)	x 800 Btu/hr	Btu/h
No. of Television	x 400 Btu/hr	Btu/h
No. of Cooking Range	x 1500 Btu/hr	Btu/h
No. of Laptop Computer	x 250 Btu/hr	Btu/h
No. of Desktop Computer	x 500 Btu/hr	Btu/h
No. of Printer	x 500 Btu/hr	Btu/h
No. of Photocopier	x 1000 Btu/hr	Btu/h
Total Cooling Capacity		8,177 Btu/h
Computed Cooling Capacity		18,177 HP
Recommended Product ModelWW	Recommended Capacity / Type _	2 HP SPUT
Note : Compressor warranty will be reduced toyr. If ai	is conditioner purchased is lower than the recon	mended
cooling capacity or pipe lay-out is beyond the maximu, m allo		intended
Sc	ope of Agreement	
1. Copper tube lay-out Expose	Embedded	
2. Chipping Included	Not Included	
3. Fabricated bracket Yes	No	
4. Service Ledge Yes	No	
5. Dismantling of existing Aircon Included	c/o Customer	
6. Leak Test of existing Copper tube	No No	
7. Duct works	No No	
Location of indoor and outdoor units were agreed by the	ne by the customer.	
9. Plastering, Carpentry and restoration works are to be do 10. Wiring of electrical supply from main panel to air-condit		
Wiring of electrical supply from thair panels of all 11. Processing of mechanical plan, working permit are to be	e done by the customer.	
12. Other concern;		
12. Guidi Goille		



Indoor Unit Location **Outdoor Unit Location**

Pipe Length

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> Flo Ce

> > C

BACK OF CA 240 FUR BESIDE OF CALLULT SALA AT 2ND FUR

POWEN LAME TO POWUNED MEAN ACOU

Special Note: Instruction: \bigcirc Encircle required specifications (copper tube size, power supply, circuit breaker and ODU bracket)

Instruction: C Encircle required specifications (copper tube size, power supply, circuit size) Installation Cost Estimate		Unit Co	ct	Total Cost
Material Description 1/2" (1/4") 5/8" x 3/8" 7/8"	497 1PC	* 350 100 / 70/ 1,000 950	PT PC	P 16 100 00 9,900 00 250 00 1,000 00 950 00
Chipping Works Others				P 7,900.00
nitial Charge	TOTA	AL ESTIMAT	E	, 32,030

- 1. Final charges will be based on actual installation.
- 2. Survey fee will be deducted in the installation fee.

	Customer Conforme:
Prepared by:	
	Signature Over Printed Name
Signature Over Printed Name	

				HOV. 11,	2029
Customer Name: HAPL. LESTER CHUA YA	P			040	_
Address : 433 MARIA CLARA TI, SA	H ISIDRO 6	are sand	SJR No :		
Fetablish:					
Area Su-	rciai		is face. The		-
THOU THE TOP	ity Compl	itation			
FI-	pacity Compu	atation.	62 motors in	the	
Floor Area: 22.08 sqm. Ceiling Height: 22.67	note: add 20	% per meter in excess o	od Smeters in		
The litt.	initial c	ooling capacity compute	 []*	2,144	Btu/h
Floor Area : 22.08	x	550 Btu/hr	1	419	Btu/h
Ceiling Height (excess of 3 mtrs.):	x	20%	<u> </u>	2.42	Btu/h
Windows Direct Sunlight	1 20% Heat L	oad of Floor Area	<u> </u>	2194	Btu/h
Glass Wall Direct Sunlight	50% Heat l	oad of Floor Area	_		Btu/h
Total Cooling Capacity			L		Dia
Add : Additional Heal Load			1 2		
No. of Person	x	300 Btu/hr		600	Btu/h
No. of Ordinary Light (<40w)	x	200 Btu/hr		800	Btu/h
No. of Special Light (<40w)	x	400 Btu/hr			Btu/h
No. of Refrigerator (<6 cu.ft.)	x	400 Btu/hr			Btu/h
No. of Refrigerator (<6 cu.ft.) No. of Television	x	800 Btu/hr			Btu/h
	×	400 Btu/hr			Btu/h
No. of Cooking Range	x	1500 Btu/hr	F		Btu/h
No. of Laptop Computer	x	250 Btu/hr	F		Btu/h
No. of Desktop Computer No. of Printer	x	500 Btu/hr	F		Btu/h
	x	500 Btu/hr	-		Btu/h
No. of Photocopier	x	1000 Btu/hr	F		Btu/h
Total Cooling Capacity				125.11	
Computed Cooling Capacity			Ļ	17,946	Btu/h
Recommended Product Model WAW_ +AT.			_ L	13,746	НР
Note: Compressor warranty will be		nended Capacity / Type	2HP	SPLIJ	
Note: Compressor warranty will be reduced toyr. If aid cooling capacity or pipe lay-out is beyond the maximu,m alloa	r-conditioner purcha	sed is lower than the re	commended		
-//-	obic length.				
Sco	ope of Agree	ment			
1. Copper tube lay-out	Embedo				
2. Chipping Included 3. Fabricated bracket	Not Inc				
4. Service Ledge	No				
5. Dismantling of existing Aircon	No				
6. Leak Test of existing Connected	c/o Cus	stomer			
7. Duct works	No				
8. Location of indoor and outdoor units	No				
Plastering, Carpentry and restoration works are to be don Wiring of electrical supply from pair works are to be.	customer and surve	yor.			
 Wiring of electrical supply from main panel to air-condit Processing of mechanical plan, working permit are to be 	ioning unit are to be	done by the sustain			
 Processing of mechanical plan, working permit are to be Other concern; 	done by the custon	ner.			
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Plan Lay-out			
48,			
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SALA			
Arban 240 FUR			
THE PERSON NAMED IN THE	И		
	<u></u>		
LILL WE WAR			
Indoor Unit Location : GATA 2110			
Outdoor Unit Location		- Accu	
Pipe Length Special Note:			
Instruction: Freisels Eutopeican TO DE 1415TALLED NEAR ACC	.)		
Instruction: O Encircle required specific at the Property of t	U/CH1	PPIN6 70	BE
Instruction: O Encircle required specifications (copper tube size, power supply, circuit brea	ker and C	DU bracket)	
Installation Cost Estimate			
Insu. Copper Tube (Excess of 10ft.) 3/8" \(1/4" \(1/2" \) \(1/4" \) \(1/2" \) \(1/4" \) \(1/	Otu	Unit Coat	
Communication Wire - Royal Cord (Excess 10ft.) 3/8" (1/4" 1/2") 1/4" 5/8" x 1/4" 5/8" x 3/8" 7/8" x 3/8"	Qty.	P 350 47	F & 750.00
	U-11	12014	
Power Supply - Royal Cord (Brooks - Cord) 2.0sqmm x 4c			
Power Supply - Royal Cord (Breaker to ODU) 3.5sqmm x 3c 5.5sqmm x 3c 8.0sqmm	29F	100/47	2,900.00
2.0sqmm x 4c 2.0sqmm x 3c 5.5sqmm x 3c 5.5sqmm x 3c 8.0sqmm x 3c 8.0s	29F	100/FT 70/FT	2900.00
Power Supply - Royal Cord (Breaker to ODU) 3.5sqmm x 3c 5.5sqmm x 3c 8.0sqmm x 3c Circuit Breaker 20Amps/1Ph 30Amps/1Ph 40Amps/Ph 60Amps/1Ph 40Amps/3Ph 100Amps/3Ph Bracket (ODU) Kolin Wal Kolin Floor Fab. Floor Fab. Wall Fab. Wa	29F1 4+1 1-PC	100/FT 70/FT 1000.00	2,960-00 74,000.00
2.0sqmm x 4c Circuit Breaker 20Amps/1Ph 30Amps/1Ph 40Amps/Ph 60Amps/1Ph 40Amps/3Ph 100Amps/3Ph Angel Bracket (WAC) PVC Pipe (Drain) 2.0sqmm x 3c 5.5sqmm x 3c 5.5sqmm x 3c 8.0sqmm x 3c Kolin Wall Kolin Floor Fab. Floor Fab. Wall	29F	100/FT 70/FT	2900.00
Power Supply - Royal Cord (Breaker to ODU) 3.5sqmm x 3c 5.5sqmm x 3c 8.0sqmm x 3c Bracket (ODU) Angel Bracket (WAC) PVC Pipe (Drain) Leaktest Existing Copper Tube (@ dia.	29F1 4+1 1-PC	100/FT 70/FT 1000.00	2,960-00 74,000.00
2.0sqmm x 4c 2.0sqmm x 3c 5.5sqmm x 3c 5.5sqmm x 3c 8.0sqmm x 3c 8.0s	29F1 4+1 1-PC	100/FT 70/FT 1000.00	2,960-00 74,000.00
2.0sqmm x 4c 2.0sqmm x 3c 3.5sqmm x 3c 5.5sqmm x 3c 8.0sqmm x 3c 8.0s	29F1 4+1 1-PC	100/FT 70/FT 1000.00	2,960-00 74,000.00
2.0sqmm x 4c 2.0sqmm x 3c 3.5sqmm x 3c 5.5sqmm x 3c 8.0sqmm x 3c 8.0s	29F1 4+1 1-PC	100/FT 70/FT 1000.00	2,960-00 74,000.00
2.0sqmm x 4c 2.0sqmm x 3c 3.5sqmm x 3c 5.5sqmm x 3c 8.0sqmm x 3c 8.0s	29F1 4+1 1-PC	100/FT 70/FT 1000.00	2,960-00 74,000.00
2.0sqmm x 4c 2.0sqmm x 3c 3.5sqmm x 3c 5.5sqmm x 3c 8.0sqmm x 3c 8.0s	29F1 4P1 1-PC 1-PC	100/FT 70/FT 1000.00 950-00	2,960-00 74,000.00
Power Supply - Royal Cord (Breaker to ODU) 3.5sqmm x 3c 5.5sqmm x 3c 8.0sqmm	29F1 4P1 1-PC 1-PC	100/FT 70/FT 1000.00	2,960.00 740.00 1,000.00 990.00
Power Supply - Royal Cord (Breaker to ODU) 3.5sqmm x 3c 5.5sqmm x 3c 8.0sqmm x 3c Bracket (ODU) Angel Bracket (WAC) PVC Pipe (Drain) Leaktest Existing Copper Tube (Ø dia x estimated length ft) Dismantling Fee (Existing Air-Conditioning unit capacity HP) Chipping Works Others Initial Charge	29F1 4P1 1-PC 1-PC	100/FT 70/FT 1000.00 950-00	2,960-00 74,000.00
Power Supply - Royal Cord (Breaker to ODU) 3.5sqmm x 3c 5.5sqmm x 3c 8.0sqmm x 3c Bracket (ODU) Angel Bracket (WAC) PVC Pipe (Drain) Leaktest Existing Copper Tube (Ø dia x estimated length ft) Dismantling Fee (Existing Air-Conditioning unit capacity HP) Chipping Works Others Initial Charge Note: 1. Final charges will be based on actual installation.	29F1 4P1 1-PC 1-PC	100/FT 70/FT 1000.00 950-00	2,960.00 740.00 1,000.00 990.00
Power Supply - Royal Cord (Breaker to ODU) 3.5sqmm x 3c 5.5sqmm x 3c 8.0sqmm	29F1 4P1 1-PC 1-PC	100/FT 70/FT 1000.00 950-00	2,960.00 740.00 1,000.00 990.00
Power Supply - Royal Cord (Breaker to ODU) 3.5sqmm x 3c 5.5sqmm x 3c 8.0sqmm x 3c Bracket (ODU) Angel Bracket (WAC) PVC Pipe (Drain) Leaktest Existing Copper Tube (Ø dia x estimated length ft) Dismantling Fee (Existing Air-Conditioning unit capacity HP) Chipping Works Others Initial Charge Note: 1. Final charges will be based on actual installation.	TOT	100/FT 70/FT 1000.00 950-00	2,960.00 740.00 1,000.00 990.00

Page 2 of 2

Signature Over Printed Name

Signature Over Printed Name

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Area Surveyed: REDIMONA 1300 FM	MAN ISID PO VABRADO N &C. SIRN nmercial	0 :
Cooling	Capacity Computation	
Floor Area: LG. 87 sqm. Ceiling Height: 2-140 sqm.		
2 7 1 mu.	note: add 20% per meter in excess of 3 me	eters in the
Floor Area :	initial cooling capacity computed.	
Ceiling Height (excess of 3 mtrs.):	_ x 550 Btu/hr	9,279 Btu/h
windows Direct Sunlight	_ x 20%	Btu/h
Glass Wall Direct Sunlight	20% Heat Load of Floor Area	1,840 Btu/h
Total Cooling Capacity	50% Heat Load of Floor Area	Btu/h
Add : Additional Heal Load		Btu/h
No. of Person		
No. of Ordinary Light (<40w)	x 300 Btu/hr	GOO Btu/h
No. of Special Light (<40w)	x 200 Btu/hr	LAND
No. of Refrigerator (<6 cu.ft.)	x 400 Btu/hr	
No. of Refrigerator (<6 cu.ft.)	x 400 Btu/hr	Btu/h
No. of Television	x 800 Btu/hr	Btu/h
No. of Cooking Range	x 400 Btu/hr	900 Btu/h
No. of Laptop Computer	x 1500 Btu/hr	Dia,
No. of Desktop Computer	x 250 Btu/hr	Btu/l
No. of Printer	x 500 Btu/hr	Btu/
No. of Photocopier	x 500 Btu/hr	Btu/
	x 1000 Btu/hr	Btu/
Total Cooling Capacity		Btu,
Computed Cooling Capacity		1136 Btu
Recommended Product Model \\U\I\DOU	N TSPE Recommended Court	11/134
Note: Compressor warranty will be reduced toyr cooling capacity or pipe lay-out is beyond the maximu,n		· SHP ended
	Scope of Agreement	
1. Copper tube lay-out Expo		
2. Chipping	Linbedded	
3. Fabricated bracket Yes		
4. Service Ledge Yes		
5. Dismantling of existing Aircon	ludedc/o Customer	
6. Leak Test of existing Copper tube 7. Duct works	No No	
1 1163		
 Location of indoor and outdoor units were agreed to Plastering, Carpentry and restoration works are to 	he done by the customer	
Wiring of electrical supply from main panel to air-	-conditioning unit are to be done but he	
 Processing of mechanical plan, working permit are Other concern; 	e to be done by the customer.	

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		Planta					
		Plan Lay	y-out				
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***************************************				1/		·	
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Indoor Unit Location							
- Coop Unit I a	BEDROOM						
r - certifieth	12/2004	3RD FLA		\perp			
Special Note :						-	
Insu. Copper Tubo (5	specifications (copp	per tube size, pov tallation Cos	wer supply, circ	cuit breal	ker and (ODU bracket	1
Instruction: Cencircle required Insu. Copper Tube (Excess of 10ft.) Communication Wise	3/8" v 1/4" 1	per tube size, poutallation Cos	wer supply, circ st Estimate	cuit breal	ker and (ODU bracket,)
Power Supply	3/8" x 1/4" 1/2" x	1/4" 5/8" x 1/4"	15/00		ker and (
Power Supply	3/8" x 1/4" 1/2" x	1/4" 5/8" x 1/4"	15/00			ODU bracket	Total Cost
Power Supply - Royal Cord (Breaker Circuit Breaker 20Amps/1Ph 30Am Bracket (ODU)	3/8" x 1/4" 1/2" x Excess 10ft.) to ODU) 3	. 1/4" 5/8" x 1/4" 3.5sqmm x 3c 5.5sq	2.0sqn	3" x 3/8" mm x 4c		Unit Cost	
Power Supply - Royal Cord (Breaker Circuit Breaker 20Amps/1Ph 30Am Bracket (ODU)	3/8" x 1/4" 1/2" x Excess 10ft.) to ODU) 3	. 1/4" 5/8" x 1/4" 3.5sqmm x 3c 5.5sq	2.0sqn	3" x 3/8" mm x 4c		Unit Cost	Total Cost
Power Supply - Royal Cord (Breaker 20Amps/1Ph 30Am Bracket (ODU) Angel Bracket (WAC) POWER Supply - Royal Cord (Breaker 20Amps/1Ph 30Am Bracket (ODU)	3/8" x 1/4" 1/2" x Excess 10ft.) to ODU) 3 ps/1Ph 40Amps/Ph Kolin Wall Kolin Floor	1/4" 5/8" x 1/4" 9.5sqmm x 3c 5.5sc 60Amps/1Ph 40Ar 1 Fab. Floor Fab.	2.0sqn qmm x 3c 8.0sqn pps/3Ph 100An	3" x 3/8" mm x 4c		Unit Cost	Total Cost
Power Supply - Royal Cord (Breaker 20Amps/1Ph 30Am Bracket (ODU) Angel Bracket (WAC) PVC Pipe (Drain) Leaktest Fyisting of the Royal Cord (Breaker 20Amps/1Ph 30Am 20Amps/1Ph 30Amps/1Ph 3	3/8" x 1/4" 1/2" x Excess 10ft.) to ODU) 3 ps/1Ph 40Amps/Ph Kolin Wall Kolin Floor	1/4" 5/8" x 1/4" 3.5sqmm x 3c 5.5sq 60Amps/1Ph 40Ai 7 Fab. Floor Fab.	2.0sqn qmm x 3c 8.0sqn pps/3Ph 100An	3" x 3/8" mm x 4c mm x 3c mps/3Ph w/ ledge	Qty.	Unit Cost	Total Cost
Power Supply - Royal Cord (Breaker 20Amps/1Ph 30Am Bracket (ODU) Angel Bracket (WAC) PVC Pipe (Drain) Leaktest Fyisting of the Royal Cord (Breaker 20Amps/1Ph 30Am 20Amps/1Ph 30Amps/1Ph 3	3/8" x 1/4" 1/2" x Excess 10ft.) to ODU) 3 ps/1Ph 40Amps/Ph Kolin Wall Kolin Floor	1/4" 5/8" x 1/4" 3.5sqmm x 3c 5.5sq 60Amps/1Ph 40Ai 7 Fab. Floor Fab.	2.0sqn qmm x 3c 8.0sqn pps/3Ph 100An	3" x 3/8" mm x 4c mm x 3c nps/3Ph w/ ledge	Qty.	Unit Cost	Total Cost
Power Supply - Royal Cord (Breaker 20Amps/1Ph 30Am Bracket (ODU) Angel Bracket (WAC) PVC Pipe (Drain) Leaktest Existing Copper Tube (Ø dia Dismantling Fee (Existing Air-Condition Chipping Works	3/8" x 1/4" 1/2" x Excess 10ft.) to ODU) 3 ps/1Ph 40Amps/Ph Kolin Wall Kolin Floor	1/4" 5/8" x 1/4" 3.5sqmm x 3c 5.5sq 60Amps/1Ph 40Ai 7 Fab. Floor Fab.	2.0sqn qmm x 3c 8.0sqn pps/3Ph 100An	3" x 3/8" mm x 4c mm x 3c nps/3Ph w/ ledge		Unit Cost	Total Cost
Power Supply - Royal Cord (Breaker 20Amps/1Ph 30Am Bracket (ODU) Angel Bracket (WAC) PVC Pipe (Drain) Leaktest Existing Copper Tube (Ø dia Dismantling Fee (Existing Air-Condition Chipping Works Others	3/8" x 1/4" 1/2" x Excess 10ft.) to ODU) 3 ps/1Ph 40Amps/Ph Kolin Wall Kolin Floor	1/4" 5/8" x 1/4" 3.5sqmm x 3c 5.5sq 60Amps/1Ph 40Ai 7 Fab. Floor Fab.	2.0sqn qmm x 3c 8.0sqn pps/3Ph 100An	3" x 3/8" mm x 4c mm x 3c nps/3Ph w/ ledge	Qty.	Unit Cost	Total Cost
Power Supply - Royal Cord (Breaker 20Amps/1Ph 30Am Bracket (ODU) Angel Bracket (WAC) PVC Pipe (Drain) Leaktest Existing Copper Tube (Ø dia Dismantling Fee (Existing Air-Condition Chipping Works	3/8" x 1/4" 1/2" x Excess 10ft.) to ODU) 3 ps/1Ph 40Amps/Ph Kolin Wall Kolin Floor	1/4" 5/8" x 1/4" 3.5sqmm x 3c 5.5sq 60Amps/1Ph 40Ai 7 Fab. Floor Fab.	2.0sqn qmm x 3c 8.0sqn pps/3Ph 100An	3" x 3/8" mm x 4c mm x 3c nps/3Ph w/ ledge	Qty.	Unit Cost	Total Cost
Power Supply - Royal Cord (Breaker 20Amps/1Ph 30Am Bracket (ODU) Angel Bracket (WAC) PVC Pipe (Drain) Leaktest Existing Copper Tube (Ø dia Dismantling Fee (Existing Air-Condition Chipping Works Others	3/8" x 1/4" 1/2" x Excess 10ft.) to ODU) 3 ps/1Ph 40Amps/Ph Kolin Wall Kolin Floor	1/4" 5/8" x 1/4" 3.5sqmm x 3c 5.5sq 60Amps/1Ph 40Ai 7 Fab. Floor Fab.	2.0sqn qmm x 3c 8.0sqn pps/3Ph 100An	3" x 3/8" mm x 4c mm x 3c nps/3Ph w/ ledge	Qty.	Unit Cost	Total Cost
Power Supply - Royal Cord (Breaker 20Amps/1Ph 30Am Bracket (ODU) Angel Bracket (WAC) PVC Pipe (Drain) Leaktest Existing Copper Tube (Ø dia Dismantling Fee (Existing Air-Condition Chipping Works Others	3/8" x 1/4" 1/2" x Excess 10ft.) to ODU) 3 ps/1Ph 40Amps/Ph Kolin Wall Kolin Floor	1/4" 5/8" x 1/4" 3.5sqmm x 3c 5.5sq 60Amps/1Ph 40Ai 7 Fab. Floor Fab.	2.0sqn qmm x 3c 8.0sqn pps/3Ph 100An	3" x 3/8" mm x 4c mm x 3c nps/3Ph w/ ledge	Qty.	Unit Cost	Total Cost
Power Supply - Royal Cord (Breaker 20Amps/1Ph 30Am Bracket (ODU) Angel Bracket (WAC) PVC Pipe (Drain) Leaktest Existing Copper Tube (Ø dia Dismantling Fee (Existing Air-Condition Chipping Works Others	3/8" x 1/4" 1/2" x Excess 10ft.) to ODU) ps/1Ph 40Amps/Ph Kolin Wall Kolin Floor x estimat oning unit capacity	1/4" 5/8" x 1/4" 3.5sqmm x 3c 5.5sq 60Amps/1Ph 40Ai 7 Fab. Floor Fab.	2.0sqn qmm x 3c 8.0sqn pps/3Ph 100An	3" x 3/8" mm x 4c mm x 3c nps/3Ph w/ ledge	Qty.	Unit Cost	Total Cost
Power Supply - Royal Cord (Breaker 20Amps/1Ph 30Am Bracket (ODU) Angel Bracket (WAC) PVC Pipe (Drain) Leaktest Existing Copper Tube (Ø dia Dismantling Fee (Existing Air-Condition Chipping Works Others	3/8" x 1/4" 1/2" x Excess 10ft.) to ODU) ps/1Ph 40Amps/Ph Kolin Wall Kolin Floor x estimat oning unit capacity	1/4" 5/8" x 1/4" 3.5sqmm x 3c 5.5sq 60Amps/1Ph 40Ai 7 Fab. Floor Fab.	2.0sqn qmm x 3c 8.0sqn pps/3Ph 100An	3" x 3/8" mm x 4c mm x 3c nps/3Ph w/ ledge	Qty.	Unit Cost	Total Cost P GOO. OD P 200. OD
Power Supply - Royal Cord (Breaker 20Amps/1Ph 30Am Bracket (ODU) Angel Bracket (WAC) PVC Pipe (Drain) Leaktest Existing Copper Tube (Ø dia Dismantling Fee (Existing Air-Condition Chipping Works Others	3/8" x 1/4" 1/2" x Excess 10ft.) to ODU) ps/1Ph 40Amps/Ph Kolin Wall Kolin Floor x estimat oning unit capacity	1/4" 5/8" x 1/4" 3.5sqmm x 3c 5.5sq 60Amps/1Ph 40Ai 7 Fab. Floor Fab.	2.0sqn qmm x 3c 8.0sqn pps/3Ph 100An	3" x 3/8" mm x 4c mm x 3c nps/3Ph w/ ledge	Qty.	Unit Cost	Total Cost P GOO. OD P 200. OD
Power Supply - Royal Cord (Breaker 20Amps/1Ph 30Am Bracket (ODU) Angel Bracket (WAC) PVC Pipe (Drain) Leaktest Existing Copper Tube (Ø dia Dismantling Fee (Existing Air-Condition Chipping Works Others Initial Charge Note: Final charges will be based on actual Survey fee will be deducted in the in	3/8" x 1/4" 1/2" x Excess 10ft.) to ODU) ps/1Ph 40Amps/Ph Kolin Wall Kolin Floor x estimat oning unit capacity	1/4" 5/8" x 1/4" 3.5sqmm x 3c 5.5sq 60Amps/1Ph 40Ai 7 Fab. Floor Fab.	2.0sqn qmm x 3c 8.0sqn pps/3Ph 100An	3" x 3/8" mm x 4c mm x 3c nps/3Ph w/ ledge	Qty.	Unit Cost	Total Cost P GOO. OU P , 200. OU
Power Supply - Royal Cord (Breaker 20Amps/1Ph 30Am Bracket (ODU) Angel Bracket (WAC) PVC Pipe (Drain) Leaktest Existing Copper Tube (Ø dia Dismantling Fee (Existing Air-Condition Chipping Works Others	3/8" x 1/4" 1/2" x Excess 10ft.) to ODU) ps/1Ph 40Amps/Ph Kolin Wall Kolin Floor x estimat oning unit capacity	1/4" 5/8" x 1/4" 3.5sqmm x 3c 5.5sq 60Amps/1Ph 40Ai 7 Fab. Floor Fab.	2.0sqn qmm x 3c 8.0sqn pps/3Ph 100An	3" x 3/8" mm x 4c mm x 3c nps/3Ph w/ ledge	Qty.	Unit Cost	Total Cost P GOO. OD P 200. OD
Power Supply - Royal Cord (Breaker 20Amps/1Ph 30Am Bracket (ODU) Angel Bracket (WAC) PVC Pipe (Drain) Leaktest Existing Copper Tube (Ø dia Dismantling Fee (Existing Air-Condition Chipping Works Others Initial Charge Note: Final charges will be based on actual Survey fee will be deducted in the in	3/8" x 1/4" 1/2" x Excess 10ft.) to ODU) ps/1Ph 40Amps/Ph Kolin Wall Kolin Floor x estimat oning unit capacity	1/4" 5/8" x 1/4" 3.5sqmm x 3c 5.5sq 60Amps/1Ph 40Ai 7 Fab. Floor Fab.	2.0sqn qmm x 3c 8.0sqn pps/3Ph 100An	3" x 3/8" mm x 4c mm x 3c mps/3Ph w/ ledge 1' x 10'	Qty.	Unit Cost	Total Cost P GOO. OD P 200. OD
Power Supply - Royal Cord (Breaker 20Amps/1Ph 30Am Bracket (ODU) Angel Bracket (WAC) PVC Pipe (Drain) Leaktest Existing Copper Tube (Ø dia Dismantling Fee (Existing Air-Condition Chipping Works Others Initial Charge Note: Final charges will be based on actual and survey fee will be deducted in the irrepared by:	3/8" x 1/4" 1/2" x Excess 10ft.) to ODU) ps/1Ph 40Amps/Ph Kolin Wall Kolin Floor x estimat oning unit capacity	1/4" 5/8" x 1/4" 3.5sqmm x 3c 5.5sq 60Amps/1Ph 40Ai 7 Fab. Floor Fab.	2.0sqn qmm x 3c 8.0sqn pps/3Ph 100An	3" x 3/8" mm x 4c mm x 3c mps/3Ph w/ ledge 1' x 10'	Qty.	Unit Cost	Total Cost P GOO. OD P 200. OD
Power Supply - Royal Cord (Breaker 20Amps/1Ph 30Am Bracket (ODU) Angel Bracket (WAC) PVC Pipe (Drain) Leaktest Existing Copper Tube (Ø dia Dismantling Fee (Existing Air-Condition Chipping Works Others Initial Charge Note: Final charges will be based on actual Survey fee will be deducted in the in	3/8" x 1/4" 1/2" x Excess 10ft.) to ODU) ps/1Ph 40Amps/Ph Kolin Wall Kolin Floor x estimat oning unit capacity	1/4" 5/8" x 1/4" 3.5sqmm x 3c 5.5sq 60Amps/1Ph 40Ai 7 Fab. Floor Fab.	2.0sqn qmm x 3c 8.0sqn pps/3Ph 100An	3" x 3/8" mm x 4c mm x 3c mps/3Ph w/ ledge 1' x 10'	Qty.	Unit Cost	Total Cost P GOO. OD P 200. OD

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Customer Name: MR. USTER CHUA Y	4 P Da	te: 100.11,2021
	A ISIDRO LABRADOR QC SIRA	lo :
Establishiment Type: Residential Com	nmercial	
Area Surveyed: BED MOOKEN		
Cooling	Capacity Computation	
Floor Area: IJ. 36 sam.	note: add 20% per meter in excess of 3 mo	oters in the
Ceiling Height: 2-62 mtr.	initial cooling capacity computed.	acts in the
Floor Area :		C.UU Btu/h
Ceiling Height (excess of 3 mtrs.):	x 550 Btu/hr	Btu/h
Windows Direct Sunlight	x 20%	LIGS Btu/h
Glass Wall Direct Sunlight	20% Heat Load of Floor Area	Btu/h
Total Cooling Capacity	50% Heat Load of Floor Area	Btu/h
Add : Additional Heal Load		Ota, ii
No. of Person		(-00) Btu/b
No. of Ordinary Light (<40w)	x 300 Btu/hr	(00 Btu/h
No. of Special Light (<40w)	x 200 Btu/hr	
No. of Refrigerator (<6 cu.ft.)	x 400 Btu/hr	Btu/h
No. of Refrigerator (<6 cu.ft.)	x 400 Btu/hr	Btu/h
No. of Television	x 800 Btu/hr	Btu/h
No. of Cooking Range	_ X 400 Btu/hr	400 Btu/h
No. of Laptop Computer	_ X 1500 Btu/hr	Btu/h
No. of Desktop Computer		Btu/h
No. of Printer	_ X 500 Btu/hr	Btu/h
No. of Photocopier	_ 500 5(4) 111	Btu/h
Total Cooling Capacity	_ X 1000 Btu/hr	Btu/h
Computed Cooling Capacity		12,12 Btu/h
Recommended Product Model WILDOW TO	SPE Recommended Capacity / Type	SHP HP
Note : Compressor warranty will be reduced toyr. If ai		
cooling capacity or pipe lay-out is beyond the maximu,m allo	able length.	ded
Sc	ope of Agreement	
1. Copper tube lay-out Expose		
2. Chipping Included	Embedded Not Included	
3. Fabricated bracket Yes	No	
4. Service Ledge Yes	No	
5. Dismantling of existing Aircon Included	c/o Customer	
6. Leak Test of existing Copper tube Yes	No	
7. Duct works	No	
8. Location of indoor and outdoor units were agreed by the d		
Plastering, Carpentry and restoration works are to be doneWiring of electrical supply from main panel to air-condition		
11. Processing of mechanical plan, working permit are to be	done by the customer.	
12. Other concern;		

			Plan Lay-o	out		
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Unit Leasting	. 176	10Ha 124	in Fur			
oor Unit Location tdoor Unit Location	:		, , , , ,			
e Length						

<u>Instruction</u>:
O Encircle required specifications (copper tube size, power supply, circuit breaker and ODU bracket)

Installation Cost Estimate Unit Cost Total Cost Qty. **Material Description** 3/8" x 1/4" | 1/2" x 1/4" | 5/8" x 1/4" | 5/8" x 3/8" | 7/8" x 3/8" Insu. Copper Tube (Excess of 10ft.) 2.0sqmm x 4c Communication Wire - Royal Cord (Excess 10ft.) 3.5sqmm x 3c | 5.5sqmm x 3c | 8.0sqmm x 3c Power Supply - Royal Cord (Breaker to ODU) Circuit Breaker 20Amps/1Ph | 30Amps/1Ph | 40Amps/Ph | 60Amps/1Ph | 40Amps/3Ph | 100Amps/3Ph Kolin Wall | Kolin Floor | Fab. Floor | Fab. Wall | Fab. Wall w/ ledge Bracket (ODU) 600.00 1-5BT Angel Bracket (WAC) 3/4" x 10' | 1' x 10' PVC Pipe (Drain) Leaktest Existing Copper Tube (Ø dia ____ x ____, estimated length _ ft) Dismantling Fee (Existing Air-Conditioning unit capacity _____ HP) **Chipping Works** Others P1 200.00 Initial Charge **TOTAL ESTIMATE** P7 800.00

Note:

D

Special Note:

- 1. Final charges will be based on actual installation.
- 2. Survey fee will be **deducted** in the installation fee.

Prepared by:	Customer Conforme:
Α.	
Signature Over Printed Name	Signature Over Printed Name

Customer Name : 1/2 - UF	STEP CHULLY	AP		Date : Hou-/	,2021
Establishiment Type: Residential Area Surveyed : BED NOOT	Commer	cial	Brumen QC	SJR No :	
	Cooling Cap	acity Comp	utation		
Floor Area : 12.21 sqm. Ceiling Height : 2.49 mtr. Floor Area :	12.21	note: add 20		ss of 3 meters in the outed.	Btu/h
Ceiling Height (excess of 3 mtrs.) : Windows Direct Sunlight		x	20%	1.343	Btu/h
Glass Wall Direct Sunlight Total Cooling Capacity			oad of Floor Area	1,343	Btu/h Btu/h
Add : Additional Heal Load					Btu/h
No. of Person No. of Ordinary Light (<40w)	2	x	300 Btu/hr	600	Btu/h
No. of Special Light (<40w)		x	200 Btu/hr	1000	Btu/h
No. of Refrigerator (<6 cu.ft.)		x	400 Btu/hr		Btu/h
No. of Refrigerator (<6 cu.ft.)		X	400 Btu/hr		Btu/h
No. of Television		×	800 Btu/hr		Btu/h
No. of Cooking Range		x	400 Btu/hr	400	Btu/h
No. of Laptop Computer		x	1500 Btu/hr		Btu/h
No. of Desktop Computer		x	250 Btu/hr		Btu/h
No. of Printer		x	500 Btu/hr		Btu/h
No. of Photocopier		x	500 Btu/hr		Btu/h
Total Cooling Capacity			1000 Btu/hr		Btu/h
Computed Cooling Capacity				(0,018	Btu/h
	NDOW TYPE	Recommende	ed Capacity / Type	1.940	HP
Note : Compressor warranty will be reduced to cooling capacity or pipe lay-out is beyond the	anoable len	tioner purchased is gth. of Agreemen		ommended	
Copper tube lay-out	Expose	Embedded			
2. Chipping	Included	Not Included			
3. Fabricated bracket	Yes	No			
4. Service Ledge	Yes	No			
5. Dismantling of existing Aircon	Included	c/o Customer			
6. Leak Test of existing Copper tube	Yes	No			
7. Duct works	Yes	No			
 8. Location of indoor and outdoor units were a 9. Plastering, Carpentry and restoration works a 10. Wiring of electrical supply from main panel 11. Processing of mechanical plan, working per 	are to be done by the c to air-conditioning uni	ustomer. t are to be done b	y the customer.		
12. Other concern;					

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3.7 3.70			Plan Lay	/-out				
3.7 3/70 3.7 3/70 Dor Unit Location BED WOOLA 2 300 FW		3.30)	Out				
DOT Unit Location Goor Unit Location		11/0		1				
Dor Unit Location BED WOLA 2 3PD FW		5	30	1	1			
3.7 3770 Dor Unit Location Goor Unit Location HED WOOLA 2 3RD FW					.ļ			
Dor Unit Location BED 12 3 PD FUN			-			<u>i</u>		
For Unit Location BED 100019 2 3 PM FW		†******* !						
For Unit Location BED 100019 2 3 MD FW								
Dor Unit Location BED 12 3 PD FUN door Unit Location :			3.7	3,7	0			
DOT Unit Location BED 12 3 PD FUN door Unit Location :								
Por Unit Location BED 12 3 PUD FUN door Unit Location :								
DOT Unit Location BED NOOLA 2 3 ND FUN			\ /					
Por Unit Location BED 12 3 PUD FUN door Unit Location :						ļ	······································	
Por Unit Location BED NOOM 2 3 MD FUN						ļ		
DOP Unit Location : BED 120049 2 3 PUD FUN door Unit Location :								
Dor Unit Location : BED NOOLA 2 3 ND FUN door Unit Location :								
Dor Unit Location : BED NOOM 2 3MD FUN door Unit Location :							†	
Dor Unit Location : BED WOLA 2 3PD FUV				ļļ		- 	. .	ļļ
por Unit Location : BED WOLA 2 3 PD FUV				ļ <u>i</u>				1 1 1
door Unit Location :								
door offic Location		BEDROOM	2. 300	FIN			<u> </u>	<u> </u>
e Length :	door Unit Location :		2 710	1 4				
	e Length .							

Instruction: C Encircle required specifications (copper tube size, power supply, circuit breaker and ODU bracket)

Installation Cost Estimate			
Material Description	Qty.	Unit Cost	
nsu. Copper Tube (Excess of 10ft.) 3/8" × 1/4" 1/2" × 1/4" 5/8" × 1/4" 5/8" × 3/8" 7/8" × 3/8"	Qiy.		Total Cost
Communication Wire - Royal Cord (Excess 10ft.) 2.0sqmm x 4c		P	P
Power Supply - Royal Cord (Breaker to ODU) 3.5sqmm x 3c 5.5sqmm x 3c 8.0sqmm x 3c			
Circuit Breaker 20Amps/1Ph 30Amps/1Ph 40Amps/Ph 60Amps/1Ph 40Amps/3Ph 100Amps/3Ph			
Bracket (ODU) Kolin Wall Kolin Floor Fab. Floor Fab. Wall Fab. Wall w/ ledge			
Angel Bracket (WAC)			
PVC Pipe (Drain) 3/4" x 10' 1' x 10	1-554	•	600.00
Leaktest Existing Copper Tube (Ø dia x, estimated length ft)			
Dismantling Fee (Existing Air-Conditioning unit capacity HP)			
Chipping Works			
Others			
Initial Charge			
			₱ ,20U.
	т т	OTAL ESTIMATE	PT 800

Note:

- 1. Final charges will be based on actual installation.
- 2. Survey fee will be deducted in the installation fee.

Prepared by:

Signature Over Printed Name

Customer Conforme:

Signature Over Printed Name

Customer Name : MR. LECTER	011 . 11.0				
Address : #33 LMA CLAMA	CHUA YAT	00 4 10 - 1	200: 00:	Date : NOV-1	, 202
Establishiment Type: Residential	7 711 SAM 1511	pro Labra	mor ac	SJR No :	
Area C	Commercial				
Area surveyed: BEDDOGA	2 2HD FUR				
	Cooling Capaci	ty Comput	ation		
Floor Area:	capaci	ty comput	ation		
Ceiling Height:		note: add 20%	per meter in excess of	3 meters in the	
Floor Area :	2 0-	initial cool	ling capacity computed	d.	
Ceiling Height (excess of 3 mtrs.):	1.92	x	550 Btu/hr	4.40	Btu/h
Windows Direct Sunlight		×	20%		Btu/h
Glass Wall Direct Sunlight	-	20% Heat Load	d of Floor Area	1,091	Btu/h
Total Cooling Capacity		50% Heat Load	d of Floor Area		Btu/h
Add : Additional Heal Load					Btu/h
No. of Person					
No. of Ordinary Light (<40w)	2	x	300 Btu/hr	600	Btu/h
No. of Special Light (<40w)	1	x	200 Btu/hr	1000	Btu/h
No. of Refrigerator (<6 cu.ft.)		x	400 Btu/hr		Btu/h
No. of Refrigerator (<6 cu.ft.)		x	400 Btu/hr		Btu/h
No. of Television		x	800 Btu/hr		Btu/h
No. of Cooking Range		x	400 Btu/hr	400	Btu/h
		X	1500 Btu/hr		Btu/h
No. of Laptop Computer		x	250 Btu/hr		Btu/h
No. of Desktop Computer		x	500 Btu/hr		Btu/h
No. of Printer		x	500 Btu/hr		Btu/h
No. of Photocopier		x	1000 Btu/hr		Btu/h
Total Cooling Capacity				FLAN	Btu/h
Computed Cooling Capacity				EN73	НР
Recommended Product Model WN	DOW TSPE	Recommended	Capacity / Type	1.5HP	ПР
	·				_
Note : Compressor warranty will be reduced to_ cooling capacity or pipe lay-out is beyond the ma	yr. If air-condition eximu,m alloable length.	er purchased is lo	ower than the recomm	ended	
	Scope of /	Agreement			
1. Copper tube lay-out	Expose	Embedded			
2. Chipping	Included	Not Included			
3. Fabricated bracket	Yes	No			
4. Service Ledge	Yes	JNo Turk o			
5. Dismantling of existing Aircon	Included	c/o Customer			
6. Leak Test of existing Copper tube	Yes	JNo Jno			
7. Duct works 8. Location of indoor and outdoor units were agr					
works ar	e to be done by the cus	tomer.			
c i will a work from main nanel to	air-conditioning unit a	ie to be dolle by	the customer.		
11. Processing of mechanical plan, working perm	it are to be done by the	customer.			
12. Other concern;					

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	the point of	
Unit Location :	B\$01200HM 2	
ength		

Instruction: O Encircle required specifications (copper tube size, power supply, circuit breaker and ODU bracket)

Total Cost Qty. **Unit Cost Material Description** 3/8" x 1/4" | 1/2" x 1/4" | 5/8" x 1/4" | 5/8" x 3/8" | 7/8" x 3/8" Insu. Copper Tube (Excess of 10ft.) Communication Wire - Royal Cord (Excess 10ft.) 3.5sqmm x 3c | 5.5sqmm x 3c | 8.0sqmm x 3c Power Supply - Royal Cord (Breaker to ODU) Circuit Breaker 20Amps/1Ph | 30Amps/1Ph | 40Amps/Ph | 60Amps/1Ph | 40Amps/3Ph | 100Amps/3Ph Kolin Wall | Kolin Floor | Fab. Floor | Fab. Wall | Fab. Wall w/ ledge Bracket (ODU) Angel Bracket (WAC) 3/4" x 10' | 1' x 10' PVC Pipe (Drain) Leaktest Existing Copper Tube (Ø dia ____ x ____, estimated length _ Dismantling Fee (Existing Air-Conditioning unit capacity Chipping Works Others_

Installation Cost Estimate

Initial Charge

- 1. Final charges will be based on actual installation.
- Survey fee will be deducted in the installation fee.

Prepared by: Signature Over Printed Name **Customer Conforme:**

TOTAL ESTIMATE

Signature Over Printed Name

P1 200. OV

establishiment Type:	CARL MANAGE LANGE A COM	Date : 400.11, 2025
Area Surveyed: Residential MASTERS BELLING	Commercial	
rioor Area: 10 Ua	g Capacity Computation	
Ceiling Height: 2 GV mtr.	note: add 20% per meter in excess of 3 initial cooling capacity computed.	meters in the
	x 550 Btu/hr	10169 Btu/h
Ceiling Height (excess of 3 mtrs.) : Windows Direct Sunlight	x 20%	Btu/h
Glass Wall Direct Sunlight	20% Heat Load of Floor Area	2,033 Btu/h
Total Cooling Capacity	50% Heat Load of Floor Area	Btu/h
Add : Additional Heal Load		Btu/h
No. of Person		
No. of Ordinary Lists (as)	x 300 Btu/hr	600 Btu/h
No. of Special Light (<40w)	x 200 Btu/hr	1,200 Btu/h
No. of Refrigerator (<6 cu.ft.)	x 400 Btu/hr	Btu/h
No. of Refrigerator (<6 cu.ft.)	x 400 Btu/hr	Btu/h
No. of Television	x 800 Btu/hr	Btu/h
No. of Cooking Range	x 400 Btu/hr	400 Btu/h
No. of Laptop Computer	x 1500 Btu/hr	Btu/h
No. of Desktop Computer	x 250 Btu/hr	Btu/h
No. of Printer	x 500 Btu/hr	Btu/h
No. of Photocopier	x 500 Btu/hr	Btu/h
	x 1000 Btu/hr	Btu/h
Total Cooling Capacity		14,402 Btu/h
Computed Cooling Capacity		4,402 HP
Recommended Product Model	YPE Recommended Capacity / Type	2HP
Note: Compressor warranty will be reduced toyr. cooling capacity or pipe lay-out is beyond the maximu,m	alloable length.	mended
	Scope of Agreement	
1. Copper tube lay-out Expos	se Embedded	
2. Chipping Include	ded Not Included	
3. Fabricated bracket Yes	No	
4. Service Ledge Yes	No No Customor	
5. Dismantling of existing Aircon Includ	dedc/o Customer	
6. Leak Test of existing Copper tube Yes 7. Duet works	No	
7. Duct works 8. Location of indoor and outdoor units were agreed by		
 Location of Indoor and outdoor this were agreed by Plastering, Carpentry and restoration works are to be Wiring of electrical supply from main panel to air-coi Processing of mechanical plan, working permit are to 	nditioning unit are to be done by the customer.	
12. Other concern;		

		Plan Lay-out				
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	cn.					
	, i	HELDROOM				
		BED 120048	4.3	Om		
	 		17			
	 	4.30	1		<u></u>	
			<u>. </u>			
Indoor Unit Location : M	ASTERC BED	party 2ND FUR		_		
Outdoor Unit Location :						
Pipe Length :						
Special Note : :						
				lear and	onu bracket)	
Instruction: C Encircle required s	pecifications (coppe	r tube size, power supply	, circuit brea	ker and	ODU bracket)	
<u>Instruction</u> : () Encircle required s	pecifications (coppe Insta	r tube size, power supply Illation Cost Estim	, circuit brea nate	ker and		Total Cost
Instruction: C Encircle required s	Material Description	n	late	ker and (Unit Cost	Total Cost
	Material Description	n /4" 5/8" x 1/4" 5/8" x 3/8	" 7/8" x 3/8"			Total Cost
Insu. Copper Tube (Excess of 10ft.)	Material Description 3/8" x 1/4" 1/2" x 1	n /4" 5/8" x 1/4" 5/8" x 3/8	" 7/8" x 3/8" 2.0sqmm x 4c		Unit Cost	
Insu. Copper Tube (Excess of 10ft.) Communication Wire - Royal Cord (Excess of 10ft.)	Material Description 3/8" x 1/4" 1/2" x 1 xxcess 10ft.)	n /4" 5/8" x 1/4" 5/8" x 3/8	" 7/8" x 3/8" 2.0sqmm x 4c 8.0sqmm x 3c		Unit Cost	
Insu. Copper Tube (Excess of 10ft.) Communication Wire - Royal Cord (Exposer Supply - Royal Cord (Breaker t	Material Description 3/8" x 1/4" 1/2" x 1 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	n /4" 5/8" x 1/4" 5/8" x 3/8 5sqmm x 3c 5.5sqmm x 3c 50Amps/1Ph 40Amps/3Ph	" 7/8" x 3/8" 2.0sqmm x 4c 8.0sqmm x 3c 100Amps/3Ph	Qty.	Unit Cost	
Insu. Copper Tube (Excess of 10ft.) Communication Wire - Royal Cord (Expower Supply - Royal Cord (Breaker to Circuit Breaker 20Amps/1Ph 30Amp	Material Description 3/8" x 1/4" 1/2" x 1 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	n /4" 5/8" x 1/4" 5/8" x 3/8	" 7/8" x 3/8" 2.0sqmm x 4c 8.0sqmm x 3c 100Amps/3Ph	Qty.	Unit Cost	
Insu. Copper Tube (Excess of 10ft.) Communication Wire - Royal Cord (Expower Supply - Royal Cord (Breaker to Circuit Breaker 20Amps/1Ph 30Ampacket (ODU)	Material Description 3/8" x 1/4" 1/2" x 1 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	n /4" 5/8" x 1/4" 5/8" x 3/8 5sqmm x 3c 5.5sqmm x 3c 50Amps/1Ph 40Amps/3Ph Fab. Floor Fab. Wall Fab	" 7/8" x 3/8" 2.0sqmm x 4c 8.0sqmm x 3c 100Amps/3Ph , Wall w/ ledge	Qty.	Unit Cost	P
Angel Bracket (WAC)	Material Description 3/8" × 1/4" 1/2" × 1 xcess 10ft.] to ODU) 3.: ps/1Ph 40Amps/Ph 6 Kolin Wall Kolin Floor	n /4" 5/8" x 1/4" 5/8" x 3/8 5sqmm x 3c 5.5sqmm x 3c 60Amps/1Ph 40Amps/3Ph Fab. Floor Fab. Wall Fab	" 7/8" x 3/8" 2.0sqmm x 4c 8.0sqmm x 3c 100Amps/3Ph	Qty.	Unit Cost	P
Insu. Copper Tube (Excess of 10ft.) Communication Wire - Royal Cord (Exposer Supply - Royal Cord (Breaker to Circuit Breaker 20Amps/1Ph 30Amp Bracket (ODU) Angel Bracket (WAC) PVC Pipe (Drain) Leaktest Existing Copper Tube (Ø dia	Material Description 3/8" x 1/4" 1/2" x 1 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	n /4" 5/8" x 1/4" 5/8" x 3/8 55qmm x 3c 5.5sqmm x 3c 50Amps/1Ph 40Amps/3Ph Fab. Floor Fab. Wall Fab 3/4"	" 7/8" x 3/8" 2.0sqmm x 4c 8.0sqmm x 3c 100Amps/3Ph , Wall w/ ledge	Qty.	Unit Cost	P
Insu. Copper Tube (Excess of 10ft.) Communication Wire - Royal Cord (Expower Supply - Royal Cord (Breaker to 20Amps/1Ph 30Amps/1Ph 30Amps/1Ph	Material Description 3/8" x 1/4" 1/2" x 1 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	n /4" 5/8" x 1/4" 5/8" x 3/8 55qmm x 3c 5.5sqmm x 3c 50Amps/1Ph 40Amps/3Ph Fab. Floor Fab. Wall Fab 3/4"	" 7/8" x 3/8" 2.0sqmm x 4c 8.0sqmm x 3c 100Amps/3Ph , Wall w/ ledge	Qty.	Unit Cost	P
Insu. Copper Tube (Excess of 10ft.) Communication Wire - Royal Cord (Excess of 10ft.) Power Supply - Royal Cord (Breaker t Circuit Breaker 20Amps/1Ph 30Amp	Material Description 3/8" x 1/4" 1/2" x 1 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	n /4" 5/8" x 1/4" 5/8" x 3/8 55qmm x 3c 5.5sqmm x 3c 50Amps/1Ph 40Amps/3Ph Fab. Floor Fab. Wall Fab 3/4"	" 7/8" x 3/8" 2.0sqmm x 4c 8.0sqmm x 3c 100Amps/3Ph , Wall w/ ledge	Qty.	Unit Cost	(600-00)
Insu. Copper Tube (Excess of 10ft.) Communication Wire - Royal Cord (Excess of 10ft.) Power Supply - Royal Cord (Breaker t Circuit Breaker 20Amps/1Ph 30Ample Bracket (ODU) Angel Bracket (WAC) PVC Pipe (Drain) Leaktest Existing Copper Tube (Ø dia Dismantling Fee (Existing Air-Condition Chipping Works)	Material Description 3/8" x 1/4" 1/2" x 1 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	n /4" 5/8" x 1/4" 5/8" x 3/8 55qmm x 3c 5.5sqmm x 3c 50Amps/1Ph 40Amps/3Ph Fab. Floor Fab. Wall Fab 3/4"	" 7/8" x 3/8" 2.0sqmm x 4c 8.0sqmm x 3c 100Amps/3Ph , Wall w/ ledge	Qty.	Unit Cost	P
Insu. Copper Tube (Excess of 10ft.) Communication Wire - Royal Cord (Excess of 10ft.) Power Supply - Royal Cord (Breaker t Circuit Breaker 20Amps/1Ph 30Amp	Material Description 3/8" x 1/4" 1/2" x 1 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	n /4" 5/8" x 1/4" 5/8" x 3/8 55qmm x 3c 5.5sqmm x 3c 50Amps/1Ph 40Amps/3Ph Fab. Floor Fab. Wall Fab 3/4"	" 7/8" x 3/8" 2.0sqmm x 4c 8.0sqmm x 3c 100Amps/3Ph , Wall w/ ledge	Qty.	Unit Cost	(600-00)
Insu. Copper Tube (Excess of 10ft.) Communication Wire - Royal Cord (Excess of 10ft.) Power Supply - Royal Cord (Breaker t Circuit Breaker 20Amps/1Ph 30Ample Bracket (ODU) Angel Bracket (WAC) PVC Pipe (Drain) Leaktest Existing Copper Tube (Ø dia Dismantling Fee (Existing Air-Condition Chipping Works)	Material Description 3/8" x 1/4" 1/2" x 1 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	n /4" 5/8" x 1/4" 5/8" x 3/8 55qmm x 3c 5.5sqmm x 3c 50Amps/1Ph 40Amps/3Ph Fab. Floor Fab. Wall Fab 3/4"	" 7/8" x 3/8" 2.0sqmm x 4c 8.0sqmm x 3c 100Amps/3Ph , Wall w/ ledge	Qty.	Unit Cost	\$ 600-00 \$ 1200-00
Insu. Copper Tube (Excess of 10ft.) Communication Wire - Royal Cord (Excess of 10ft.) Power Supply - Royal Cord (Breaker t Circuit Breaker 20Amps/1Ph 30Amp	Material Description 3/8" x 1/4" 1/2" x 1 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	n /4" 5/8" x 1/4" 5/8" x 3/8 55qmm x 3c 5.5sqmm x 3c 50Amps/1Ph 40Amps/3Ph Fab. Floor Fab. Wall Fab 3/4"	" 7/8" x 3/8" 2.0sqmm x 4c 8.0sqmm x 3c 100Amps/3Ph , Wall w/ ledge	Qty.	Unit Cost	\$ 600-00 \$ 1200-00
Insu. Copper Tube (Excess of 10ft.) Communication Wire - Royal Cord (Excess of 10ft.) Power Supply - Royal Cord (Breaker t Circuit Breaker 20Amps/1Ph 30Amp	Material Description 3/8" x 1/4" 1/2" x 1 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	n /4" 5/8" x 1/4" 5/8" x 3/8 55qmm x 3c 5.5sqmm x 3c 50Amps/1Ph 40Amps/3Ph Fab. Floor Fab. Wall Fab 3/4"	" 7/8" x 3/8" 2.0sqmm x 4c 8.0sqmm x 3c 100Amps/3Ph , Wall w/ ledge	Qty.	Unit Cost	\$ 600-00 \$ 1200-00
Insu. Copper Tube (Excess of 10ft.) Communication Wire - Royal Cord (Excess of 10ft.) Power Supply - Royal Cord (Breaker t Circuit Breaker 20Amps/1Ph 30Amp	Material Description 3/8" x 1/4" 1/2" x 1 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	n /4" 5/8" x 1/4" 5/8" x 3/8 55qmm x 3c 5.5sqmm x 3c 50Amps/1Ph 40Amps/3Ph Fab. Floor Fab. Wall Fab 3/4"	" 7/8" x 3/8" 2.0sqmm x 4c 8.0sqmm x 3c 100Amps/3Ph , Wall w/ ledge	Qty.	Unit Cost	\$ 600-00 \$ 1200-00
Insu. Copper Tube (Excess of 10ft.) Communication Wire - Royal Cord (Excess of 10ft.) Power Supply - Royal Cord (Breaker to Circuit Breaker 20Amps/1Ph 30Amp Bracket (ODU) Angel Bracket (WAC) PVC Pipe (Drain) Leaktest Existing Copper Tube (Ø dia Dismantling Fee (Existing Air-Conditional Chipping Works Others Initial Charge Note: 1. Final charges will be based on actual 2. Survey fee will be deducted in the	Material Description 3/8" x 1/4" 1/2" x 1 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	n /4" 5/8" x 1/4" 5/8" x 3/8 55qmm x 3c 5.5sqmm x 3c 50Amps/1Ph 40Amps/3Ph Fab. Floor Fab. Wall Fab 3/4"	" 7/8" x 3/8" 2.0sqmm x 4c 8.0sqmm x 3c 100Amps/3Ph , Wall w/ ledge	Qty.	Unit Cost	\$ 600-00 \$ 1200-00
Insu. Copper Tube (Excess of 10ft.) Communication Wire - Royal Cord (Excess of 10ft.) Power Supply - Royal Cord (Breaker t Circuit Breaker 20Amps/1Ph 30Amg Bracket (ODU) Angel Bracket (WAC) PVC Pipe (Drain) Leaktest Existing Copper Tube (Ø dia Dismantling Fee (Existing Air-Condition Chipping Works Others Initial Charge	Material Description 3/8" x 1/4" 1/2" x 1 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	n /4" 5/8" x 1/4" 5/8" x 3/8 55qmm x 3c 5.5sqmm x 3c 50Amps/1Ph 40Amps/3Ph Fab. Floor Fab. Wall Fab 3/4"	" 7/8" x 3/8" 2.0sqmm x 4c 8.0sqmm x 3c 100Amps/3Ph , Wall w/ ledge	Qty.	Unit Cost P OTAL ESTIMATE	\$ 600-00 \$ 1200-00
Insu. Copper Tube (Excess of 10ft.) Communication Wire - Royal Cord (Excess of 10ft.) Power Supply - Royal Cord (Breaker to Circuit Breaker 20Amps/1Ph 30Amp Bracket (ODU) Angel Bracket (WAC) PVC Pipe (Drain) Leaktest Existing Copper Tube (Ø dia Dismantling Fee (Existing Air-Conditional Chipping Works Others Initial Charge Note: 1. Final charges will be based on actual 2. Survey fee will be deducted in the	Material Description 3/8" x 1/4" 1/2" x 1 xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	n /4" 5/8" x 1/4" 5/8" x 3/8 55qmm x 3c 5.5sqmm x 3c 50Amps/1Ph 40Amps/3Ph Fab. Floor Fab. Wall Fab 3/4"	" 7/8" x 3/8" 2.0sqmm x 4c 8.0sqmm x 3c 100Amps/3Ph , Wall w/ ledge	Qty.	Unit Cost P OTAL ESTIMATE	Pi, 200. 00

Page 2 of 2

May 25 5 M (1)

Stabilishment Type: Residential Commercial Commer	Customer Name: HIR. LESTER Address: #33 HIATIA CLA	CITUA YAP RA SAN ISIOMO LAR		Date :
Cooling Capacity Computation	Establishiment Type:	7		SJR No :
Cooling Capacity Computation Note: add 20% per meter in excess of 3 meters in the initial cooling capacity computed. St. P.		Commercial		
Celling Height: 2-70 mtr. Floor Area:				
Ceiling Height:	Floor Area	Cooling Capacity C	omputation	
Floor Area : Initial cooling capacity computed. Ceiling Height (excess of 3 mtrs.) :		note	e: add 20% per meter in avenue	of 2 motors in the
S.7M X S50 Btu/hr S1 Btu/h	mtr.			
Windows Direct Sunlight Glass Wall Direct Sunlight José Heat Load of Floor Area Btu/h Add: Additional Heal Load No. of Person No. of Ordinary Light (<00w) No. of Special Light (<40w) No. of Special Light (<40w) No. of Refrigerator (<6 cu.ft.) No. of Television No. of Television No. of Television No. of Deskop Computer No. of Deskop Computer No. of Photocopier No. of Photocopier No. of Photocopier No. of Photocopier Scope of Agreement 1. Copper tube lay-out Expose Scope of Agreement 1. Copper tube lay-out Expose Scope of Leak Test of existing Aircon Included No. Included No. Service Ledge Yes No No. Of Leak Test of existing Copper tube Yes No. Of Leak Test of existing Corper tube Yes No. Of Leak Test of existing Copper tube Yes No. Of Leak Test of existing Copper tube Yes No. Of Low Whe customer. No. Of Included in Corposition works are to be done by the customer. 1. Oversessor generatical plan, working permit are to be done by the customer. 1. Oversessor generatical plan, working permit are to be done by the customer. 1. Oversessor generatical plan, working permit are to be done by the customer.		2.79 x		
Glass Wall Direct Sunlight Total Cooling Capacity Add: Additional Heal Load No. of Person No. of Person No. of Ordinary Light (<40w) No. of Special Light (<40w) No. of Refrigerator (<5 cu.ft.) No. of Refrigerator (<5 cu.ft.) No. of Refrigerator (<5 cu.ft.) No. of Television No. of Television No. of Television No. of Desktop Computer No. of Desktop Computer No. of Desktop Computer No. of Photocopier Total Cooling Capacity Recommended Product Model No. of Photocopier Scope of Agreement Scope of Agreement L. Copper tube lay-out Expose Embedded Not Included Service Ledge Nose Nose	Windows Direct Surely 4	x		71187
Total Cooling Capacity Add: Additional Heal Load No. of Person 2	Glass Wall Direct Surely	209		Btu/h
Add: Additional Heal Load No. of Person 2	Total Cooling Consider			Btu/h
No. of Ordinary Light (<40w) 2				Btu/h
No. of Ordinary Light (<40w) 2				
No. of Special Light (<40w)		<u>2</u> ×	300 Btu/hr	(aBO) Btu/h
No. of Refrigerator (<5 cu.ft.) No. of Television No. of Television No. of Cooking Range No. of Laptop Computer No. of Desktop Computer No. of Desktop Computer No. of Printer No. of Proper tube Iay-out is beyond the maximu, m alloable length. Scope of Agreement 1. Copper tube Iay-out Expose Embedded Not Included N		<u>Z</u> x		(100)
No. of Refrigerator (<6 cu.ft.) No. of Television No. of Television No. of Cooking Range No. of Laptop Computer No. of Laptop Computer No. of Desktop Computer No. of Printer No. of Printer No. of Photocopier Notal Cooling Capacity Recommended Capacity / Type Note: Compressor warranty will be reduced toyr. If air-conditioner purchased is lower than the recommended cooling capacity or pipe lay-out is beyond the maximu, malloable length. Scope of Agreement 1. Copper tube lay-out Expose Embedded 2. Chipping Included Not Included Not Included Not Included Service Ledge Yes No 4. Service Ledge Yes No 5. Dismantling of existing Aircon Included C/O Customer 6. Leak Test of existing Copper tube Yes No No No Location of indoor and outdoor units were agreed by the customer and surveyor. 9. Plastering, Carpentry and restoration works are to be done by the customer. 10. Wiring of electrical supply from main panel to air-conditioning unit are to be done by the customer. 11. Processing of mechanical plan, working permit are to be done by the customer.		x	400 Btu/hr	
No. of Television No. of Cooking Range X 400 Btu/hr No. of Laptop Computer X 250 Btu/hr No. of Desktop Computer X 500 Btu/hr No. of Printer X 500 Btu/hr No. of Photocopier X 500 Btu/hr No. of Photocopier X 500 Btu/hr No. of Photocopier X 1000 Btu/hr Notal Cooling Capacity Computed Cooling Capacity Recommended Product Model Note: Compressor warranty will be reduced toyr. if air-conditioner purchased is lower than the recommended cooling capacity or pipe lay-out is beyond the maximu,m alloable length. Scope of Agreement 1. Copper tube lay-out Expose			400 Btu/hr	Btu/h
No. of Cooking Range x 1500 Btu/hr No. of Laptop Computer x 250 Btu/hr No. of Desktop Computer x 500 Btu/hr No. of Printer x 500 Btu/hr No. of Photocopier x 1000 Btu/hr Btu/h Notal Cooling Capacity Computed Cooling Capacity Recommended Product Model Note: Compressor warranty will be reduced toyr. If air-conditioner purchased is lower than the recommended cooling capacity or pipe lay-out is beyond the maximu, m alloable length. Scope of Agreement 1. Copper tube lay-out Expose		,	800 Btu/hr	Btu/h
No. of Laptop Computer No. of Desktop Computer No. of Desktop Computer No. of Printer No. of Printer No. of Printer No. of Photocopier No photocopier No photocopier Note: Computed Cooling Capacity Note: Compressor warranty will be reduced toyr. If air-conditioner purchased is lower than the recommended cooling capacity or pipe lay-out is beyond the maximu, m alloable length. Scope of Agreement 1. Copper tube lay-out Expose Embedded 2. Chipping Included Not Included Not Included Not Included Service Ledge Yes No Location of existing Aircon Included C/o Customer Leak Test of existing Copper tube Yes No Duct works Location of indoor and outdoor units were agreed by the customer. 10. Wiring of electrical supply from main panel to air-conditioning unit are to be done by the customer. 11. Processing of mechanical plan, working permit are to be done by the customer.			x 400 Btu/hr	400 Btu/h
No. of Desktop Computer No. of Printer No. of Printer No. of Printer No. of Photocopier Total Cooling Capacity Computed Cooling Capacity Recommended Product Model Note: Compressor warranty will be reduced to			x 1500 Btu/hr	
No. of Printer X 500 Btu/hr Btu/h			x 250 Btu/hr	Btu/h
No. of Photocopier Total Cooling Capacity Computed Cooling Capacity Recommended Product Model Nincov Type Recommended Capacity / Type Note: Compressor warranty will be reduced toyr. If air-conditioner purchased is lower than the recommended cooling capacity or pipe lay-out is beyond the maximu, m alloable length. Scope of Agreement 1. Copper tube lay-out			x 500 Btu/hr	Btu/h
Total Cooling Capacity Computed Cooling Capacity Recommended Product Model Note: Compressor warranty will be reduced to		N 19 1/2 11 1 1 1 1	x 500 Btu/hr	Btu/h
Recommended Product Model			x 1000 Btu/hr	Btu/h
Recommended Product Model	Total Cooling Capacity			4.50U Bru/h
Note: Compressor warranty will be reduced toyr. If air-conditioner purchased is lower than the recommended cooling capacity or pipe lay-out is beyond the maximu, m alloable length. Scope of Agreement	Computed Cooling Capacity			11 (73)
Note: Compressor warranty will be reduced toyr. If air-conditioner purchased is lower than the recommended cooling capacity or pipe lay-out is beyond the maximu,m alloable length. Scope of Agreement 1. Copper tube lay-outExposeEmbedded 2. ChippingIncludedNot Included 3. Fabricated bracketYesNo 4. Service LedgeYesNo 5. Dismantling of existing AirconIncluded	Recommended Product Model \NI	noow Type .	ecommonded Conseits / T	
Scope of Agreement 1. Copper tube lay-out				
Scope of Agreement 1. Copper tube lay-out Expose Embedded 1. Copper tube lay-out Expose Embedded Not Included Not Included Service Ledge Yes No Solismantling of existing Aircon Included C/o Customer Expose No No No No Leak Test of existing Copper tube Yes No No Location of indoor and outdoor units were agreed by the customer and surveyor. Plastering, Carpentry and restoration works are to be done by the customer. Wiring of electrical supply from main panel to air-conditioning unit are to be done by the customer. Processing of mechanical plan, working permit are to be done by the customer.	cooling capacity or pipe lay-out is beyond the	oyr. If air-conditioner maximu m alloable length	purchased is lower than the re	ecommended
1. Copper tube lay-out Expose Embedded 2. Chipping Included Not Included 3. Fabricated bracket Yes No 4. Service Ledge Yes No 5. Dismantling of existing Aircon Included c/o Customer 6. Leak Test of existing Copper tube Yes No 7. Duct works Yes No 8. Location of indoor and outdoor units were agreed by the customer and surveyor. 9. Plastering, Carpentry and restoration works are to be done by the customer. 10. Wiring of electrical supply from main panel to air-conditioning unit are to be done by the customer. 11. Processing of mechanical plan, working permit are to be done by the customer.				
2. Chipping Included Not Included 3. Fabricated bracket Yes No 4. Service Ledge Yes No 5. Dismantling of existing Aircon Included C/o Customer 6. Leak Test of existing Copper tube Yes No 7. Duct works Yes No 8. Location of indoor and outdoor units were agreed by the customer and surveyor. 9. Plastering, Carpentry and restoration works are to be done by the customer. 10. Wiring of electrical supply from main panel to air-conditioning unit are to be done by the customer. 11. Processing of mechanical plan, working permit are to be done by the customer.		Scope of A	greement	
2. Chipping Included Not Included 3. Fabricated bracket Yes No 4. Service Ledge Yes No 5. Dismantling of existing Aircon Included C/o Customer 6. Leak Test of existing Copper tube Yes No 7. Duct works Yes No 8. Location of indoor and outdoor units were agreed by the customer and surveyor. 9. Plastering, Carpentry and restoration works are to be done by the customer. 10. Wiring of electrical supply from main panel to air-conditioning unit are to be done by the customer. 11. Processing of mechanical plan, working permit are to be done by the customer.	1. Copper tube lay-out	Expose	Embedded	
3. Fabricated bracket 4. Service Ledge Yes No 5. Dismantling of existing Aircon Included C/o Customer 6. Leak Test of existing Copper tube Yes No 7. Duct works Yes No 8. Location of indoor and outdoor units were agreed by the customer and surveyor. 9. Plastering, Carpentry and restoration works are to be done by the customer. 10. Wiring of electrical supply from main panel to air-conditioning unit are to be done by the customer. 11. Processing of mechanical plan, working permit are to be done by the customer.		= =		
5. Dismantling of existing Aircon Included C/o Customer 6. Leak Test of existing Copper tube Yes No 7. Duct works Yes No 8. Location of indoor and outdoor units were agreed by the customer and surveyor. 9. Plastering, Carpentry and restoration works are to be done by the customer. 10. Wiring of electrical supply from main panel to air-conditioning unit are to be done by the customer. 11. Processing of mechanical plan, working permit are to be done by the customer.	3. Fabricated bracket	= =		
6. Leak Test of existing Copper tube 7. Duct works 8. Location of indoor and outdoor units were agreed by the customer and surveyor. 9. Plastering, Carpentry and restoration works are to be done by the customer. 10. Wiring of electrical supply from main panel to air-conditioning unit are to be done by the customer. 11. Processing of mechanical plan, working permit are to be done by the customer.	4. Service Ledge	Yes	No	
7. Duct works 8. Location of indoor and outdoor units were agreed by the customer and surveyor. 9. Plastering, Carpentry and restoration works are to be done by the customer. 10. Wiring of electrical supply from main panel to air-conditioning unit are to be done by the customer. 11. Processing of mechanical plan, working permit are to be done by the customer.	5. Dismantling of existing Aircon	Included	c/o Customer	
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 Wiring of electrical supply from main panel to air-conditioning unit are to be done by the customer. Processing of mechanical plan, working permit are to be done by the customer. 	8. Location of indoor and outdoor units were	agreed by the customer and	d surveyor.	
11. Processing of mechanical plan, working permit are to be done by the customer.	9. Plastering, Carpentry and restoration work	cs are to be done by the cust nel to air-conditioning unit ar	e to be done by the customer	
	11. Processing of mechanical plan, working p	ermit are to be done by the	customer.	

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Plan Lay-out				
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ndoor Unit Location : 250 p.t.s. Consulto to p				
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Pipe Length :	- ' '', T			
pecial Note :				
<u>nstruction:</u> \bigcirc Encircle required specifications (copper tube size, power supply, circuit break	ker and O	DU bracket)		
nstruction: Encircle required specifications (copper tube size, power supply, circuit break Installation Cost Estimate	ker and O	DU bracket)		
Installation Cost Estimate				act
Installation Cost Estimate Material Description	ker and O	Unit Cost	Total C	Cost
Installation Cost Estimate Material Description nsu. Copper Tube (Excess of 10ft.) 3/8" x 1/4" 1/2" x 1/4" 5/8" x 1/4" 5/8" x 3/8" 7/8" x 3/8" Communication Wire - Royal Cord (Excess 10ft.)				Cost
Installation Cost Estimate Material Description nsu. Copper Tube (Excess of 10ft.) 3/8" x 1/4" 1/2" x 1/4" 5/8" x 1/4" 5/8" x 3/8" 7/8" x 3/8" Communication Wire - Royal Cord (Excess 10ft.) 2.0sqmm x 4c		Unit Cost	Total C	Cost
Installation Cost Estimate Material Description Insu. Copper Tube (Excess of 10ft.) 3/8" x 1/4" 1/2" x 1/4" 5/8" x 1/4" 5/8" x 3/8" 7/8" x 3/8" Communication Wire - Royal Cord (Excess 10ft.) 2.0sqmm x 4c Power Supply - Royal Cord (Breaker to ODU) 3.5sqmm x 3c 5.5sqmm x 3c 5.	Qty.	Unit Cost	Total C	Cost
Material Description Standard	Qty.	Unit Cost	Total C	Cost
Installation Cost Estimate Material Description Insu. Copper Tube (Excess of 10ft.) 3/8" x 1/4" 1/2" x 1/4" 5/8" x 1/4" 5/8" x 3/8" 7/8" x 3/8" Communication Wire - Royal Cord (Excess 10ft.) 2.0sqmm x 4c Power Supply - Royal Cord (Breaker to ODU) 3.5sqmm x 3c 5.5sqmm x 3c 8.0sqmm x 3c Circuit Breaker 20Amps/1Ph 30Amps/1Ph 40Amps/Ph 60Amps/1Ph 40Amps/3Ph 100Amps/3Ph Bracket (ODU) Kolin Wall Kolin Floor Fab Floor Fab Mall Light Wall Kolin Floor Fab Floor Fab Mall Kolin Floor Fab Mall Kolin Floor Fab Floor Fab Floor Fab Mall Kolin Floor Fab Floor Fab Mall Kolin Floor Fab Floor Fab Mall Kolin Floor Fab Floor Fab Floor Fab Mall Kolin Floor Fab Floor Fab Mall Kolin Floor Fab Mall Kolin Floor Fab Floor Fab Mall Kolin	Qty.	Unit Cost	Total C	
Installation Cost Estimate Material Description Insu. Copper Tube (Excess of 10ft.) 3/8" x 1/4" 1/2" x 1/4" 5/8" x 1/4" 5/8" x 3/8" 7/8" x 3/8" Communication Wire - Royal Cord (Excess 10ft.) 2.0sqmm x 4c Power Supply - Royal Cord (Breaker to ODU) 3.5sqmm x 3c 5.5sqmm x 3c 8.0sqmm x 3c Circuit Breaker 20Amps/1Ph 30Amps/1Ph 40Amps/Ph 60Amps/1Ph 40Amps/3Ph 100Amps/3Ph Bracket (ODU) Kolin Wall Kolin Floor Fab. Floor Fab. Wall Fab. Wall w/ ledge PVC Pipe (Drain)	Qty.	Unit Cost	Total C	
Installation Cost Estimate Material Description	Qty.	Unit Cost	Total C	
Installation Cost Estimate Material Description Insu. Copper Tube (Excess of 10ft.) 3/8" x 1/4" 1/2" x 1/4" 5/8" x 1/4" 5/8" x 3/8" 7/8" x 3/8" Communication Wire - Royal Cord (Excess 10ft.) 2.0sqmm x 4c Power Supply - Royal Cord (Breaker to ODU) 3.5sqmm x 3c 5.5sqmm x 3c 8.0sqmm x 3c Circuit Breaker 20Amps/1Ph 30Amps/1Ph 40Amps/Ph 60Amps/1Ph 40Amps/3Ph 100Amps/3Ph Gracket (ODU) Kolin Wall Kolin Floor Fab. Floor Fab. Wall Fab. Wall w/ ledge Angel Bracket (WAC) PVC Pipe (Drain) 3/4" x 10' 1' x 10' eaktest Existing Copper Tube (Ø dia	Qty.	Unit Cost	Total C	
Installation Cost Estimate Material Description	Qty.	Unit Cost	Total C	
Material Description	Qty.	Unit Cost	Total C	
Installation Cost Estimate Material Description Material Description	Qty.	Unit Cost	Total C	Cost
Material Description	Qty.	Unit Cost	Total C	0.00
Installation Cost Estimate Material Description Material Description	Qty.	Unit Cost	Total C	
Installation Cost Estimate Material Description	Qty.	Unit Cost	Total C	10 · OC
Installation Cost Estimate Material Description	Qty.	Unit Cost	Total C	0.00
Installation Cost Estimate Material Description	Qty.	Unit Cost	Total C	10 · OC
Installation Cost Estimate Material Description	Qty.	Unit Cost	Total C	10 · OC
Material Description Insu. Copper Tube (Excess of 10ft.) 3/8" x 1/4" 1/2" x 1/4" 5/8" x 1/4" 5/8" x 3/8" 7/8" x 3/8" Communication Wire - Royal Cord (Excess 10ft.) 2.0sqmm x 4c Cower Supply - Royal Cord (Breaker to ODU) 3.5sqmm x 3c 5.5sqmm x 3c 8.0sqmm x 3c Circuit Breaker 20Amps/1Ph 30Amps/1Ph 40Amps/Ph 60Amps/1Ph 40Amps/3Ph 100Amps/3Ph Communication Wire - Royal Cord (Excess 10ft.) 2.0sqmm x 3c Circuit Breaker 20Amps/1Ph 30Amps/1Ph 40Amps/Ph 60Amps/1Ph 40Amps/3Ph 100Amps/3Ph Communication Wire - Royal Cord (Excess 10ft.) 3.5sqmm x 3c 5.5sqmm x 3c 8.0sqmm x 3c Circuit Breaker 20Amps/1Ph 30Amps/1Ph 40Amps/Ph 60Amps/1Ph 40Amps/3Ph 100Amps/3Ph Communication Wire - Royal Cord (Breaker to ODU) 3.5sqmm x 3c 5.5sqmm x 3c 8.0sqmm x 3c Circuit Breaker 20Amps/1Ph 30Amps/1Ph 40Amps/Ph 60Amps/1Ph 40Amps/3Ph 100Amps/3Ph Communication Wire - Royal Cord (Breaker to ODU) 3.5sqmm x 3c 5.5sqmm x 3c 8.0sqmm x 3c Circuit Breaker 20Amps/1Ph 40Amps/Ph 60Amps/1Ph 40Amps/3Ph 100Amps/3Ph Communication Wire - Royal Cord (Excess 10ft.) 2.0sqmm x 3c Circuit Breaker 20Amps/1Ph 40Amps/Ph 60Amps/1Ph 40Amps/3Ph 100Amps/3Ph Circuit Breaker 20Amps/1Ph 40Amps/1Ph 40Amps/1Ph 40Amps/3Ph 100Amps/3Ph Circuit Breaker 20Amps/1Ph 40Amps/1Ph 40Amps/1Ph 40Amps/1Ph 40Amps/3Ph 100Amps/3Ph Circuit Breaker 20Amps/1Ph 40Amps/1Ph	Qty.	Unit Cost	Total C	10 · OC
Installation Cost Estimate Material Description	Qty.	Unit Cost	Total C	10 · OC
Material Description Insu. Copper Tube (Excess of 10ft.) 3/8" x 1/4" 1/2" x 1/4" 5/8" x 1/4" 5/8" x 3/8" 7/8" x 3/8" Communication Wire - Royal Cord (Excess 10ft.) 2.0sqmm x 4c Cower Supply - Royal Cord (Breaker to ODU) 3.5sqmm x 3c 5.5sqmm x 3c 8.0sqmm x 3c Circuit Breaker 20Amps/1Ph 30Amps/1Ph 40Amps/Ph 60Amps/1Ph 40Amps/3Ph 100Amps/3Ph Communication Wire - Royal Cord (Excess 10ft.) 2.0sqmm x 3c Circuit Breaker 20Amps/1Ph 30Amps/1Ph 40Amps/Ph 60Amps/1Ph 40Amps/3Ph 100Amps/3Ph Communication Wire - Royal Cord (Excess 10ft.) 3.5sqmm x 3c 5.5sqmm x 3c 8.0sqmm x 3c Circuit Breaker 20Amps/1Ph 30Amps/1Ph 40Amps/Ph 60Amps/1Ph 40Amps/3Ph 100Amps/3Ph Communication Wire - Royal Cord (Breaker to ODU) 3.5sqmm x 3c 5.5sqmm x 3c 8.0sqmm x 3c Circuit Breaker 20Amps/1Ph 30Amps/1Ph 40Amps/Ph 60Amps/1Ph 40Amps/3Ph 100Amps/3Ph Communication Wire - Royal Cord (Breaker to ODU) 3.5sqmm x 3c 5.5sqmm x 3c 8.0sqmm x 3c Circuit Breaker 20Amps/1Ph 40Amps/Ph 60Amps/1Ph 40Amps/3Ph 100Amps/3Ph Communication Wire - Royal Cord (Excess 10ft.) 2.0sqmm x 3c Circuit Breaker 20Amps/1Ph 40Amps/Ph 60Amps/1Ph 40Amps/3Ph 100Amps/3Ph Circuit Breaker 20Amps/1Ph 40Amps/1Ph 40Amps/1Ph 40Amps/3Ph 100Amps/3Ph Circuit Breaker 20Amps/1Ph 40Amps/1Ph 40Amps/1Ph 40Amps/1Ph 40Amps/3Ph 100Amps/3Ph Circuit Breaker 20Amps/1Ph 40Amps/1Ph	Qty.	Unit Cost	Total C	10 · OC
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REFRIGERATION & AIR CONDITIONING COMPANY Unit-E, 24 Nicanor Roxas cor. Iriga Street, Santa Teresita, Quezon City Tel. Nos. (02) 8516-2193 / (02) 8664 6639 / 020206777			BILLING	STATEMENT
Tel. Nos. (02) VAT Reg. TIN	8516-2193 : 006-611-5	3 / (02) 8664-6638 / 09324297915 556-00000	No	1459
BILLED TO	Kolin (Philippines International Inc	Datei(- i2 - 202 t	5
ADDRESS	1854	Sta. Rita Makati	Terms	
Bus. Style		TIN	P.O. No	
Quantity	Unit	ARTICLES	Unit Price	Amount
1	unit	Installation of floor mounted 3.0tr		25 330, 00
	unit	installation of Wall mounted 2.0/np		21, 380, 00
1	11NI+	ing+allation of wall mounted 2 one		32 030, 00
٦	unit	Installation of window type 15hp		7 800. 00
	unit	Installation of window tupe 3/4		7 800. 00
1	unit	Installation of window there I sho		1 200. 00
٦	unit	Installation of window type 20 hp		1 800 04
1	unit	Installation of window type Lehp		7 800. 00
1	unit	installation of window type 1. 5hp	,	7 800- 00
				88. dAD PA
			AMOUNT DUE	
Purchaser agree of the amount out of this trans 20 Bkits. (50x3) 0751- BIR Authority to Print Of Date of ATP, June 22. 3R & A ENTERPRISES 182 lrigs St., Pasing But ROMEO P. CERTEZA- VAT Rep. TIN: 126-892	due and pays saction. 1750 N: 038AU202300000 2023 dok 1, Quezon City Proprietor	Mu -	By: Cashier / Authorized	any legal action arising