



บริษัท ภัทรอุตสาหกรรม จำกัด

PMK INDUSTRY Co., Ltd.

สำนักงานใหญ่ : 5, 5/5 หมู่ 8 ซอยวัดพระเงิน ถนนกาญจนาภิเษก ตำบลบางม่วง อำเภอบางใหญ่ จังหวัดนนทบุรี 11140
HEAD OFFICE : 5, 5/5 Moo 8, Soi Wat Pra Ngern, Kanchanaphisek Road., Bangmuang, Bangyai, Nonthaburi 11140
Tel : (+662) 903 9999, 443 6999 Fax : (+662) 903 9939 www.pmk.co.th Email : info@pmk.co.th

Quotation : Q.PI 2384 -1/2563

Date : 3/8/2020

Attention : คุณชำนาญ สายวงศ์

Tel : 086-534-2872

Company : EEC ENGINEERING NETWORK CO., LTD.

Email : chamnan_sw@eec.co.th

Project : โครงการพัฒนาพื้นที่ส่วนขยายศูนย์ราชการเฉลิมพระเกียรติ ๘๐ พรรษา พื้นที่โซน C (N3)

On behalf of PMK Industry Co.,Ltd. It is our pleasure to propose you with our price as the following detail.

ITEM	PANEL NAME	BRAND	Q'ty.	UNIT	UNIT PRICE	AMOUNT
1	N3-2D2	PMK.Industry	1	Set	38,000.00	38,000.00
2	N3-2D2	PMK.Industry	1	Set	38,000.00	38,000.00
3	N3-4D2	PMK.Industry	1	Set	60,000.00	60,000.00
4	N3-1ED2	PMK.Industry	1	Set	39,000.00	39,000.00
5	N3-2PL21	ABB	1	Set	5,000.00	5,000.00
6	N3-2PO21	ABB	1	Set	5,000.00	5,000.00
7	N3-2PA21	ABB	1	Set	5,000.00	5,000.00
8	N3-3PL21	ABB	1	Set	8,000.00	8,000.00
9	N3-3PO21	ABB	1	Set	10,000.00	10,000.00
10	N3-3PA21	ABB	1	Set	8,000.00	8,000.00
11	N3-4PL21	ABB	1	Set	8,000.00	8,000.00
12	N3-4PO21	ABB	1	Set	15,000.00	15,000.00
13	N3-4PO22	ABB	1	Set	12,000.00	12,000.00
14	N3-4PO23	ABB	1	Set	25,000.00	25,000.00
15	N3-4PA21	ABB	1	Set	8,000.00	8,000.00
16	N3-1EP21	ABB	1	Set	5,000.00	5,000.00
17	N3-2EP21	ABB	1	Set	12,000.00	12,000.00
18	N3-3EP21	ABB	1	Set	13,000.00	13,000.00
19	N3-4EP21	ABB	1	Set	13,000.00	13,000.00
20	N3-2D1	PMK.Industry	1	Set	38,000.00	38,000.00
21	N3-5D1	PMK.Industry	1	Set	56,000.00	56,000.00
22	N3-6D1	PMK.Industry	1	Set	56,000.00	56,000.00
23	N3-7D1	PMK.Industry	1	Set	56,000.00	56,000.00
24	N3-8D1	PMK.Industry	1	Set	56,000.00	56,000.00
25	N3-9D1	PMK.Industry	1	Set	56,000.00	56,000.00
26	N3-10D1	PMK.Industry	1	Set	56,000.00	56,000.00
27	N3-11D1	PMK.Industry	1	Set	56,000.00	56,000.00
28	N3-1ED1	PMK.Industry	1	Set	40,000.00	40,000.00
29	N3-6ED1	PMK.Industry	1	Set	38,000.00	38,000.00
30	N3-9ED1	PMK.Industry	1	Set	40,000.00	40,000.00
31	N3-2PL11	ABB	1	Set	5,000.00	5,000.00
32	N3-2PO11	ABB	1	Set	5,000.00	5,000.00
33	N3-2PA11	ABB	1	Set	5,000.00	5,000.00
34	N3-5PL11	ABB	1	Set	10,000.00	10,000.00
35	N3-5PO11	ABB	1	Set	11,000.00	11,000.00
36	N3-5PO12	ABB	1	Set	10,000.00	10,000.00
37	N3-5PA11	ABB	1	Set	11,000.00	11,000.00
38	N3-6PL11	ABB	1	Set	10,000.00	10,000.00
39	N3-6PO11	ABB	1	Set	12,000.00	12,000.00
40	N3-6PO12	ABB	1	Set	9,000.00	9,000.00
41	N3-6PA11	ABB	1	Set	10,000.00	10,000.00
42	N3-7PL11	ABB	1	Set	10,000.00	10,000.00
43	N3-7PO11	ABB	1	Set	11,000.00	11,000.00
44	N3-7PO12	ABB	1	Set	11,000.00	11,000.00
45	N3-7PA11	ABB	1	Set	10,000.00	10,000.00
46	N3-8PL11	ABB	1	Set	10,000.00	10,000.00
47	N3-8PO11	ABB	1	Set	11,000.00	11,000.00
48	N3-8PO12	ABB	1	Set	11,000.00	11,000.00
49	N3-8PA11	ABB	1	Set	10,000.00	10,000.00
50	N3-9PL11	ABB	1	Set	10,000.00	10,000.00
51	N3-9PO11	ABB	1	Set	12,000.00	12,000.00
52	N3-9PO12	ABB	1	Set	12,000.00	12,000.00
53	N3-9PA11	ABB	1	Set	10,000.00	10,000.00

Q_โครงการพัฒนาพื้นที่ส่วนขยายศูนย์ราชการเฉลิมพระเกียรติ ๘๐ พรรษา พื้นที่โซน C



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On behalf of PMK Industry Co.,Ltd. It is our pleasure to propose you with our price as the following detail.

ITEM	PANEL NAME	BRAND	Q'ty.	UNIT	UNIT PRICE	AMOUNT
54	N3-10PL11	ABB	1	Set	10,000.00	10,000.00
55	N3-10PO11	ABB	1	Set	12,000.00	12,000.00
56	N3-10PO12	ABB	1	Set	12,000.00	12,000.00
57	N3-10PA11	ABB	1	Set	10,000.00	10,000.00
58	N3-11PL11	ABB	1	Set	10,000.00	10,000.00
59	N3-11PO11	ABB	1	Set	19,000.00	19,000.00
60	N3-11PO12	ABB	1	Set	12,000.00	12,000.00
61	N3-11PA11	ABB	1	Set	10,000.00	10,000.00
62	N3-B2EP11	ABB	1	Set	7,000.00	7,000.00
63	N3-B1EP11	ABB	1	Set	7,000.00	7,000.00
64	N3-1EP11	ABB	1	Set	5,000.00	5,000.00
65	N3-2EP11	ABB	1	Set	7,000.00	7,000.00
66	N3-5EP11	ABB	1	Set	13,000.00	13,000.00
67	N3-6EP11	ABB	1	Set	11,000.00	11,000.00
63	N3-7EP11	ABB	1	Set	13,000.00	13,000.00
64	N3-8EP11	ABB	1	Set	13,000.00	13,000.00
65	N3-9EP11	ABB	1	Set	11,000.00	11,000.00
66	N3-10EP11	ABB	1	Set	13,000.00	13,000.00
67	N3-11EP11	ABB	1	Set	13,000.00	13,000.00
TOTAL						1,309,000.00
VAT 7%						91,630.00
GRAND TOTAL						1,400,630.00

We trust our proposal would be found satisfactory. Shall you require any further information , please do not hesitate to contact us at the given contact detail above.

TRANSPORTATION : Free transportation in Bangkok and Suburb area without vertical convey.

- This quotation is proposed for inspection at PMK factory before site delivery .
- This quotation does not include commissioning at site.
- Wall mounted type panel are proposed in form 1 referred standard IEC 439-1 .
- This quotation is proposed referred to present document given ; shall there be further details, there can be some additional work presented.

ORDER CONFIRMATION BY :-

Authorized by :

Date :/...../.....

Yours faithfully ,

(Mr.Chaivat Songkroh)
Marketing Executive
Mobile. 08 4681 4666



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Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
A1	N3-2D2				
	MCCB 3P 70-100AT/160AF 25KA 415V R100	ABB	1		
	MCCB 3P 30AT/125AF 25KA 415V	ABB	4		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 100/5A. burden 3.75 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
	Pilot lamp LED 230 VAC.	ABB	3		
	Cubicle & accessories.	PMK. Industry	1		
	- Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type.				
	- Approx Size : 1300x800x200 mm. (h x w x d) c/w				
	TOTAL A1				38,000.00
A2	N3-2D2				
	MCCB 3P 112-160AT/160AF 25KA 415V R160	ABB	1		
	MCCB 3P 80AT/125AF 25KA 415V	ABB	1		
	MCCB 3P 50AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 30AT/125AF 25KA 415V	ABB	1		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 150/5A. burden 3.75 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
	Pilot lamp LED 230 VAC.	ABB	3		
	Cubicle & accessories.	PMK. Industry	1		
	TOTAL A2				38,000.00
A3	N3-4D2				
	MCCB 3P 160-400AT/400AF PR221DS-LS/I,36KA 415V R400	ABB	1		
	MCCB 3P 125AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 80AT/125AF 25KA 415V	ABB	1		
	MCCB 3P 50AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 40AT/125AF 25KA 415V	ABB	1		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 300/5A.burden 5 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
	Pilot lamp LED 230 VAC.	ABB	3		
	TOTAL A3				60,000.00
A4	N3-1ED2				
	MCCB 3P 70-100AT/160AF 25KA 415V R100	ABB	1		
	MCCB 3P 50AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 40AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 30AT/125AF 25KA 415V	ABB	1		



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ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.) Current transformer 100/5A. burden 3.75 VA CL. 0.5 Control Fuse with fuse base rail mounting Pilot lamp LED 230 VAC. Cubicle & accessories. - Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type. - Approx Size : 1300x800x200 mm. (h x w x d) c/w	Crompton Crompton ABB ABB PMK. Industry	1 3 3 3 1		
	TOTAL A4				<u>39,000.00</u>
A5	N3-2PL21 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 12 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	6 1		
	TOTAL A5				<u>5,000.00</u>
A6	N3-2PO21 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 12 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	9 1		
	TOTAL A6				<u>5,000.00</u>
A7	N3-2PA21 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 12 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	9 1		
	TOTAL A7				<u>5,000.00</u>
A8	N3-3PL21 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 24 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	21 1		
	TOTAL A8				<u>8,000.00</u>
A9	N3-3PO21 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	27 1		
	TOTAL A9				<u>10,000.00</u>
A10	N3-3PA21 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 24 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	24 1		
	TOTAL A10				<u>8,000.00</u>



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ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
A11	N3-4PL21				
	MCB 1P 16 AT 6 KA	ABB STOTZ	18		
	Distribution Board 3 Phase 4 Wire 24 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A11				8,000.00
A12	N3-4PO21				
	MCB 1P 16 AT 6 KA	ABB STOTZ	37		
	RCBOs 1P 30 mA. 16 A 6 KA Distribution Board 3 Phase 4 Wire 48 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	2 1		
	TOTAL A12				15,000.00
A13	N3-4PO22				
	MCB 1P 16 AT 6 KA	ABB STOTZ	39		
	Distribution Board 3 Phase 4 Wire 48 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A13				12,000.00
A14	N3-4PO23				
	MCB 1P 16 AT 6 KA	ABB STOTZ	4		
	RCBOs 1P 30 mA. 20 A 6 KA Distribution Board 3 Phase 4 Wire 24 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	11 1		
	TOTAL A14				25,000.00
A15	N3-4PA21				
	MCB 1P 16 AT 6 KA	ABB STOTZ	21		
	Distribution Board 3 Phase 4 Wire 24 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A15				8,000.00
A16	N3-1EP21				
	MCB 1P 16 AT 6 KA	ABB STOTZ	9		
	Distribution Board 3 Phase 4 Wire 12 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A16				5,000.00
A17	N3-2EP21				
	MCCB 3P 40AT/125AF 25KA 415V	ABB	1		
	MCB 1P 16 AT 6 KA RCBOs 1P 30 mA. 16 A 6 KA Distribution Board 3 Phase 4 Wire 24 CCT. Main CB , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB STOTZ ABB	10 2 1		
	TOTAL A17				12,000.00



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Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
A18	N3-3EP21				
	MCCB 3P 50AT/125AF 25KA 415V	ABB	1		
	MCB 1P 16 AT 6 KA	ABB STOTZ	16		
	RCBOs 1P 30 mA. 16 A 6 KA	ABB STOTZ	2		
	Distribution Board 3 Phase 4 Wire 24 CCT. Main CB , Busbar 200 Amp	ABB	1		
	- This price is not included circuit breaker installation charges.				
	TOTAL A18				13,000.00
A19	N3-4EP21				
	MCCB 3P 50AT/125AF 25KA 415V	ABB	1		
	MCB 1P 16 AT 6 KA	ABB STOTZ	19		
	RCBOs 1P 30 mA. 16 A 6 KA	ABB STOTZ	2		
	Distribution Board 3 Phase 4 Wire 24 CCT. Main CB , Busbar 200 Amp	ABB	1		
	- This price is not included circuit breaker installation charges.				
	TOTAL A19				13,000.00
A20	N3-2D1				
	MCCB 3P 70-100AT/160AF 25KA 415V R100	ABB	1		
	MCCB 3P 30AT/125AF 25KA 415V	ABB	4		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 100/5A. burden 3.75 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
	Pilot lamp LED 230 VAC.	ABB	3		
	Cubicle & accessories.	PMK. Industry	1		
	- Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type.				
	- Approx Size : 1300x800x200 mm. (h x w x d) c/w				
	TOTAL A20				38,000.00
A21	N3-5D1				
	MCCB 3P 160-400AT/400AF PR221DS-LS/I,36KA 415V R400	ABB	1		
	MCCB 3P 125AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 60AT/125AF 25KA 415V	ABB	1		
	MCCB 3P 50AT/125AF 25KA 415V	ABB	2		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 300/5A.burden 5 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
	Pilot lamp LED 230 VAC.	ABB	3		
	Cubicle & accessories.	PMK. Industry	1		
	- Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type.				
	- Approx Size : 1400x800x200 mm. (h x w x d) c/w				
	TOTAL A21				56,000.00
A22	N3-6D1				
	MCCB 3P 160-400AT/400AF PR221DS-LS/I,36KA 415V R400	ABB	1		
	MCCB 3P 125AT/125AF 25KA 415V	ABB	1		
	MCCB 3P 100AT/125AF 25KA 415V	ABB	1		
	MCCB 3P 60AT/125AF 25KA 415V	ABB	1		



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PMK INDUSTRY Co., Ltd.

สำนักงานใหญ่ : 5, 5/5 หมู่ 8 ซอยวัดพระเงิน ถนนกาญจนาภิเษก ตำบลบางม่วง อำเภอบางใหญ่ จังหวัดนนทบุรี 11140
HEAD OFFICE : 5, 5/5 Moo 8, Soi Wat Pra Ngern, Kanchanaphisek Road., Bangmuang, Bangyai, Nonthaburi 11140
Tel : (+662) 903 9999, 443 6999 Fax : (+662) 903 9939 www.pmk.co.th Email : info@pmk.co.th

DATE : 3/8/2020

Project : โครงการพัฒนาพื้นที่ส่วนขยายศูนย์ราชการเฉลิมพระเกียรติ ๘๐ พรรษา พื้นที่โซน C (N3)

Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
A23	MCCB 3P 50AT/125AF 25KA 415V	ABB	2		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 300/5A.burden 5 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
	Pilot lamp LED 230 VAC.	ABB	3		
	Cubicle & accessories.	PMK. Industry	1		
	- Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type.				
	- Approx Size : 1400x800x200 mm. (hxxxd) c/w				
	TOTAL A23				56,000.00
	N3-7D1				
A24	MCCB 3P 160-400AT/400AF PR221DS-LS/I,36KA 415V R400	ABB	1		
	MCCB 3P 125AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 60AT/125AF 25KA 415V	ABB	1		
	MCCB 3P 50AT/125AF 25KA 415V	ABB	2		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 300/5A.burden 5 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
	Pilot lamp LED 230 VAC.	ABB	3		
	Cubicle & accessories.	PMK. Industry	1		
	- Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type.				
A25	- Approx Size : 1400x800x200 mm. (hxxxd) c/w				
	TOTAL A24				56,000.00
	N3-8D1				
	MCCB 3P 160-400AT/400AF PR221DS-LS/I,36KA 415V R400	ABB	1		
	MCCB 3P 125AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 60AT/125AF 25KA 415V	ABB	1		
	MCCB 3P 50AT/125AF 25KA 415V	ABB	2		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 300/5A.burden 5 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
A26	Pilot lamp LED 230 VAC.	ABB	3		
	Cubicle & accessories.	PMK. Industry	1		
	- Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type.				
	- Approx Size : 1400x800x200 mm. (hxxxd) c/w				
	TOTAL A25				56,000.00
	N3-9D1				
	MCCB 3P 160-400AT/400AF PR221DS-LS/I,36KA 415V R400	ABB	1		
	MCCB 3P 125AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 60AT/125AF 25KA 415V	ABB	1		
	MCCB 3P 50AT/125AF 25KA 415V	ABB	2		
A27	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 300/5A.burden 5 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		



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Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
A26	Pilot lamp LED 230 VAC.	ABB	3		
	Cubicle & accessories.	PMK. Industry	1		
	- Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type.				
	- Approx Size : 1400x800x200 mm. (h x w x d) c/w				
	TOTAL A25				<u>56,000.00</u>
	N3-10D1				
	MCCB 3P 160-400AT/400AF PR221DS-LS/I,36KA 415V R400	ABB	1		
	MCCB 3P 125AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 60AT/125AF 25KA 415V	ABB	1		
	MCCB 3P 50AT/125AF 25KA 415V	ABB	2		
A27	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 300/5A.burden 5 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
	Pilot lamp LED 230 VAC.	ABB	3		
	Cubicle & accessories.	PMK. Industry	1		
	- Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type.				
	- Approx Size : 1400x800x200 mm. (h x w x d) c/w				
	TOTAL A26				<u>56,000.00</u>
	N3-11D1				
	MCCB 3P 160-400AT/400AF PR221DS-LS/I,36KA 415V R400	ABB	1		
A28	MCCB 3P 125AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 60AT/125AF 25KA 415V	ABB	1		
	MCCB 3P 50AT/125AF 25KA 415V	ABB	2		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 300/5A.burden 5 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
	Pilot lamp LED 230 VAC.	ABB	3		
	Cubicle & accessories.	PMK. Industry	1		
	- Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type.				
	- Approx Size : 1400x800x200 mm. (h x w x d) c/w				
A28	TOTAL A27				<u>56,000.00</u>
	N3-1ED1				
	MCCB 3P 112-160AT/160AF 25KA 415V R160	ABB	1		
	MCCB 3P 30AT/125AF 25KA 415V	ABB	5		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 150/5A. burden 3.75 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
	Pilot lamp LED 230 VAC.	ABB	3		
	Cubicle & accessories.	PMK. Industry	1		
	- Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type.				
	- Approx Size : 1300x800x200 mm. (h x w x d) c/w				
	TOTAL A28				<u>40,000.00</u>



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Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
A29	N3-6ED1				
	MCCB 3P 112-160AT/160AF 25KA 415V R160	ABB	1		
	MCCB 3P 50AT/125AF 25KA 415V	ABB	3		
	MCCB 3P 40AT/125AF 25KA 415V	ABB	1		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 150/5A. burden 3.75 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
	Pilot lamp LED 230 VAC.	ABB	3		
	Cubicle & accessories.	PMK. Industry	1		
	- Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type. - Approx Size : 1300x800x200 mm. (hwxwd) c/w				
	TOTAL A29				38,000.00
A30	N3-9ED1				
	MCCB 3P 112-160AT/160AF 25KA 415V R160	ABB	1		
	MCCB 3P 50AT/125AF 25KA 415V	ABB	4		
	MCCB 3P 40AT/125AF 25KA 415V	ABB	1		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 150/5A. burden 3.75 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
	Pilot lamp LED 230 VAC.	ABB	3		
	Cubicle & accessories.	PMK. Industry	1		
	- Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type. - Approx Size : 1300x800x200 mm. (hwxwd) c/w				
	TOTAL A30				40,000.00
A31	N3-2PL11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	6		
	Distribution Board 3 Phase 4 Wire 12 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A31				5,000.00
A32	N3-2PO11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	9		
	Distribution Board 3 Phase 4 Wire 12 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A32				5,000.00
A33	N3-2PA11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	6		
	Distribution Board 3 Phase 4 Wire 12 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A33				5,000.00
A34	N3-5PL11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	30		



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Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
A35	Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A34				<u>10,000.00</u>
A35	MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 48 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	27 1		
	TOTAL A35				<u>11,000.00</u>
A36	MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 48 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	24 1		
	TOTAL A36				<u>10,000.00</u>
A37	MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	33 1		
	TOTAL A37				<u>11,000.00</u>
A38	MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	27 1		
	TOTAL A38				<u>10,000.00</u>
A39	MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 48 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	36 1		
	TOTAL A39				<u>12,000.00</u>
A40	MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	15 1		
	TOTAL A40				<u>9,000.00</u>
A41	MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	30 1		
	TOTAL A41				<u>10,000.00</u>



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Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
A42	N3-7PL11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	24		
	Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A42				10,000.00
A43	N3-7PO11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	30		
	Distribution Board 3 Phase 4 Wire 48 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A43				11,000.00
A44	N3-7PO12				
	MCB 1P 16 AT 6 KA	ABB STOTZ	30		
	Distribution Board 3 Phase 4 Wire 48 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A44				11,000.00
A45	N3-7PA11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	30		
	Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A45				10,000.00
A46	N3-8PL11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	27		
	Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A46				10,000.00
A47	N3-8PO11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	33		
	Distribution Board 3 Phase 4 Wire 48 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A47				11,000.00
A48	N3-8PO12				
	MCB 1P 16 AT 6 KA	ABB STOTZ	30		
	Distribution Board 3 Phase 4 Wire 48 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A48				11,000.00
A49	N3-8PA11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	30		
	Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp	ABB	1		



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Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
	- This price is not included circuit breaker installation charges.				
	TOTAL A49				<u>10,000.00</u>
A50	N3-9PL11 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	24 1		
	TOTAL A50				<u>10,000.00</u>
A51	N3-9PO11 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 48 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	42 1		
	TOTAL A51				<u>12,000.00</u>
A52	N3-9PO12 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 48 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	39 1		
	TOTAL A52				<u>12,000.00</u>
A53	N3-9PA11 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	27 1		
	TOTAL A53				<u>10,000.00</u>
A54	N3-10PL11 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	24 1		
	TOTAL A54				<u>10,000.00</u>
A55	N3-10PO11 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 48 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	42 1		
	TOTAL A55				<u>12,000.00</u>
A56	N3-10PO12 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 48 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	39 1		
	TOTAL A56				<u>12,000.00</u>



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Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
A57	N3-10PA11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	27		
	Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A57				10,000.00
A58	N3-11PL11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	24		
	Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A58				10,000.00
A59	N3-11PO11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	38		
	RCBOs 1P 30 mA. 16 A 6 KA	ABB STOTZ	1		
	RCBOs 1P 30 mA. 20 A 6 KA	ABB STOTZ	3		
	Distribution Board 3 Phase 4 Wire 48 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A59				19,000.00
A60	N3-11PO12				
	MCB 1P 16 AT 6 KA	ABB STOTZ	39		
	Distribution Board 3 Phase 4 Wire 48 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A60				12,000.00
A61	N3-11PA11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	30		
	Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A61				10,000.00
A62	N3-B2EP11				
	MCCB 3P 30AT/125AF 18KA 415V	ABB	1		
	MCB 1P 16 AT 6 KA	ABB STOTZ	9		
	Distribution Board 3 Phase 4 Wire 12 CCT. Main CB , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A62				7,000.00
A63	N3-B1EP11				
	MCCB 3P 30AT/125AF 18KA 415V	ABB	1		
	MCB 1P 16 AT 6 KA	ABB STOTZ	9		
	Distribution Board 3 Phase 4 Wire 12 CCT. Main CB , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A63				7,000.00



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HEAD OFFICE : 5, 5/5 Moo 8, Soi Wat Pra Ngern, Kanchanaphisek Road., Bangmuang, Bangyai, Nonthaburi 11140
Tel : (+662) 903 9999, 443 6999 Fax : (+662) 903 9939 www.pmk.co.th Email : info@pmk.co.th

DATE : 3/8/2020

Project : โครงการพัฒนาพื้นที่ส่วนขยายศูนย์ราชการเฉลิมพระเกียรติ ๘๐ พรรษา พื้นที่โซน C (N3)

Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
A64	N3-1EP11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	9		
	Distribution Board 3 Phase 4 Wire 12 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A64				5,000.00
A65	N3-2EP11				
	MCCB 3P 30AT/125AF 18KA 415V	ABB	1		
	MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 12 CCT. Main CB , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	9 1		
	TOTAL A65				7,000.00
A66	N3-5EP11				
	MCCB 3P 30AT/125AF 18KA 415V	ABB	1		
	MCB 1P 16 AT 6 KA RCBOs 1P 30 mA. 16 A 6 KA Distribution Board 3 Phase 4 Wire 24 CCT. Main CB , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB STOTZ ABB	22 2 1		
	TOTAL A66				13,000.00
A67	N3-6EP11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	19		
	RCBOs 1P 30 mA. 16 A 6 KA Distribution Board 3 Phase 4 Wire 24 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	2 1		
	TOTAL A67				11,000.00
A68	N3-7EP11				
	MCCB 3P 30AT/125AF 18KA 415V	ABB	1		
	MCB 1P 16 AT 6 KA RCBOs 1P 30 mA. 16 A 6 KA Distribution Board 3 Phase 4 Wire 24 CCT. Main CB , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB STOTZ ABB	22 2 1		
	TOTAL A68				13,000.00
A69	N3-8EP11				
	MCCB 3P 50AT/125AF 18KA 415V	ABB	1		
	MCB 1P 16 AT 6 KA RCBOs 1P 30 mA. 16 A 6 KA Distribution Board 3 Phase 4 Wire 24 CCT. Main CB , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB STOTZ ABB	19 2 1		
	TOTAL A69				13,000.00
A70	N3-9EP11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	19		
	RCBOs 1P 30 mA. 16 A 6 KA	ABB STOTZ	2		



บริษัท ภัทรอุตสาหกรรม จำกัด

PMK INDUSTRY Co., Ltd.

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DATE : 3/8/2020

Project : โครงการพัฒนาพื้นที่ส่วนขยายศูนย์ราชการเฉลิมพระเกียรติ ๘๐ พรรษา พื้นที่โซน C (N3)

Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
A71	Distribution Board 3 Phase 4 Wire 24 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A70				11,000.00
	N3-10EP11				
	MCCB 3P 50AT/125AF 18KA 415V	ABB	1		
	MCB 1P 16 AT 6 KA	ABB STOTZ	22		
A72	RCBOs 1P 30 mA. 16 A 6 KA	ABB STOTZ	2		
	Distribution Board 3 Phase 4 Wire 24 CCT. Main CB , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A71				13,000.00
	N3-11EP11				
	MCCB 3P 50AT/125AF 18KA 415V	ABB	1		
	MCB 1P 16 AT 6 KA	ABB STOTZ	16		
	RCBOs 1P 30 mA. 16 A 6 KA	ABB STOTZ	2		
	Distribution Board 3 Phase 4 Wire 24 CCT. Main CB , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A72				13,000.00
	TOTAL A1 - A72				1,309,000.00
	VAT 7%				91,630.00
	GRAND TOTAL				1,400,630.00
	SCOPE OF WORK				
	TRANSPORTATION : Free transportation in Bangkok and Suburb area without vertical convey.				
	- This quotation is proposed for inspection at PMK factory before site delivery .				
	- This quotation does not include commissioning at site.				
	- Wall mounted type panel are proposed in form 1 referred standard IEC 439-1 .				
	- This quotation is proposed referred to present document given ; shall there be further details,				
	there can be some additional work presented.				



บริษัท ภัทรอุตสาหกรรม จำกัด

PMK INDUSTRY Co., Ltd.

สำนักงานใหญ่ : 5, 5/5 หมู่ 8 ซอยวัดพระเงิน ถนนกาญจนาภิเษก ตำบลบางม่วง อำเภอบางใหญ่ จังหวัดนนทบุรี 11140
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Quotation : Q.PI 2384 -1/2563

Date : 3/8/2020

Attention : คุณชำนาญ สายวงศ์

Tel : 086-534-2872

Company : EEC ENGINEERING NETWORK CO., LTD.

Email : chamnan_sw@eec.co.th

Project : โครงการพัฒนาพื้นที่ส่วนขยายศูนย์ราชการเฉลิมพระเกียรติ ๘๐ พรรษา พื้นที่โซน C (N2)

On behalf of PMK Industry Co.,Ltd. It is our pleasure to propose you with our price as the following detail.

ITEM	PANEL NAME	BRAND	Q'ty.	UNIT	UNIT PRICE	AMOUNT
1	N2-2D1	PMK.Industry	1	Set	38,000.00	38,000.00
2	N2-3D1	PMK.Industry	1	Set	60,000.00	60,000.00
3	N2-4D1	PMK.Industry	1	Set	60,000.00	60,000.00
4	N2-5D1	PMK.Industry	1	Set	60,000.00	60,000.00
5	N2-6D1	PMK.Industry	1	Set	60,000.00	60,000.00
6	N2-7D1	PMK.Industry	1	Set	64,000.00	64,000.00
7	N2-8D1	PMK.Industry	1	Set	60,000.00	60,000.00
8	N2-9D1	PMK.Industry	1	Set	64,000.00	64,000.00
9	N2-10D1	PMK.Industry	1	Set	60,000.00	60,000.00
10	N2-11D1	PMK.Industry	1	Set	60,000.00	60,000.00
11	N2-1ED1	PMK.Industry	1	Set	38,000.00	38,000.00
12	N2-3ED1	PMK.Industry	1	Set	38,000.00	38,000.00
13	N2-6ED1	PMK.Industry	1	Set	38,000.00	38,000.00
14	N2-9ED1	PMK.Industry	1	Set	39,000.00	39,000.00
15	N2-2PL11	ABB	1	Set	7,000.00	7,000.00
16	N2-2PO11	ABB	1	Set	8,000.00	8,000.00
17	N2-2PA11	ABB	1	Set	8,000.00	8,000.00
18	N2-3PL11	ABB	1	Set	10,000.00	10,000.00
19	N2-3PO11	ABB	1	Set	9,000.00	9,000.00
20	N2-3PO12	ABB	1	Set	12,000.00	12,000.00
21	N2-3PA11	ABB	1	Set	9,000.00	9,000.00
22	N2-4PL11	ABB	1	Set	10,000.00	10,000.00
23	N2-4PO11	ABB	1	Set	21,000.00	21,000.00
24	N2-4PO12	ABB	1	Set	13,000.00	13,000.00
25	N2-4PA11	ABB	1	Set	9,000.00	9,000.00
26	N2-5PL11	ABB	1	Set	10,000.00	10,000.00
27	N2-5PO11	ABB	1	Set	13,000.00	13,000.00
28	N2-5PO12	ABB	1	Set	13,000.00	13,000.00
29	N2-5PA11	ABB	1	Set	10,000.00	10,000.00
30	N2-6PL11	ABB	1	Set	10,000.00	10,000.00
31	N2-6PO11	ABB	1	Set	21,000.00	21,000.00
32	N2-6PO12	ABB	1	Set	13,000.00	13,000.00
33	N2-6PA11	ABB	1	Set	10,000.00	10,000.00
34	N2-7PL11	ABB	1	Set	10,000.00	10,000.00
35	N2-7PO11	ABB	1	Set	21,000.00	21,000.00
36	N2-7PO12	ABB	1	Set	13,000.00	13,000.00
37	N2-7PO13	ABB	1	Set	12,000.00	12,000.00
38	N2-7PA11	ABB	1	Set	8,000.00	8,000.00
39	N2-8PL11	ABB	1	Set	10,000.00	10,000.00
40	N2-8PO11	ABB	1	Set	21,000.00	21,000.00
41	N2-8PO12	ABB	1	Set	21,000.00	21,000.00
42	N2-8PA11	ABB	1	Set	10,000.00	10,000.00
43	N2-9PL11	ABB	1	Set	10,000.00	10,000.00
44	N2-9PO11	ABB	1	Set	21,000.00	21,000.00
45	N2-9PO12	ABB	1	Set	11,000.00	11,000.00
46	N2-9PO13	ABB	1	Set	12,000.00	12,000.00
47	N2-9PA11	ABB	1	Set	10,000.00	10,000.00
48	N2-10PL11	ABB	1	Set	10,000.00	10,000.00
49	N2-10PO11	ABB	1	Set	23,000.00	23,000.00
50	N2-10PO12	ABB	1	Set	13,000.00	13,000.00
51	N2-10PA11	ABB	1	Set	10,000.00	10,000.00
52	N2-11PL11	ABB	1	Set	10,000.00	10,000.00
53	N2-11PO11	ABB	1	Set	19,000.00	19,000.00

Q_โครงการพัฒนาพื้นที่ส่วนขยายศูนย์ราชการเฉลิมพระเกียรติ ๘๐ พรรษา พื้นที่โซน C



บริษัท ภัทรอุตสาหกรรม จำกัด

PMK INDUSTRY Co., Ltd.

สำนักงานใหญ่ : 5, 5/5 หมู่ 8 ซอยวัดพระเงิน ถนนกาญจนาภิเษก ตำบลบางม่วง อำเภอบางใหญ่ จังหวัดนนทบุรี 11140
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Quotation : Q.PI 2384 -1/2563

Date : 3/8/2020

Attention : คุณชำนาญ สายวงศ์

Tel : 086-534-2872

Company : EEC ENGINEERING NETWORK CO., LTD.

Email : chamnan_sw@eec.co.th

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On behalf of PMK Industry Co.,Ltd. It is our pleasure to propose you with our price as the following detail.

ITEM	PANEL NAME	BRAND	Q'ty.	UNIT	UNIT PRICE	AMOUNT
54	N2-11PO12	ABB	1	Set	24,000.00	24,000.00
55	N2-11PA11	ABB	1	Set	10,000.00	10,000.00
56	N2-B2EP11	ABB	1	Set	7,000.00	7,000.00
57	N2-B1EP11	ABB	1	Set	7,000.00	7,000.00
58	N2-1EP11	ABB	1	Set	5,000.00	5,000.00
59	N2-2EP11	ABB	1	Set	11,000.00	11,000.00
60	N2-3EP11	ABB	1	Set	11,000.00	11,000.00
61	N2-4EP11	ABB	1	Set	13,000.00	13,000.00
62	N2-5EP11	ABB	1	Set	13,000.00	13,000.00
63	N2-6EP11	ABB	1	Set	11,000.00	11,000.00
64	N2-7EP11	ABB	1	Set	13,000.00	13,000.00
65	N2-8EP11	ABB	1	Set	13,000.00	13,000.00
66	N2-9EP11	ABB	1	Set	11,000.00	11,000.00
67	N2-10EP11	ABB	1	Set	13,000.00	13,000.00
68	N2-11EP11	ABB	1	Set	13,000.00	13,000.00
TOTAL						1,405,000.00
VAT 7%						98,350.00
GRAND TOTAL						1,503,350.00

We trust our proposal would be found satisfactory. Shall you require any further information , please do not hesitate to contact us at the given contact detail above.

TRANSPORTATION : Free transportation in Bangkok and Suburb area without vertical convey.

- This quotation is proposed for inspection at PMK factory before site delivery .
- This quotation does not include commissioning at site.
- Wall mounted type panel are proposed in form 1 referred standard IEC 439-1 .
- This quotation is proposed referred to present document given ; shall there be further details, there can be some additional work presented.

ORDER CONFIRMATION BY :-

Authorized by :

Date :/...../.....

Yours faithfully ,

(Mr.Chaivat Songkroh)
Marketing Executive
Mobile. 08 4681 4666



บริษัท ภัทรอุตสาหกรรม จำกัด

PMK INDUSTRY Co., Ltd.

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Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
A1	N2-2D1				
	MCCB 3P 70-100AT/160AF 25KA 415V R100	ABB	1		
	MCCB 3P 60AT/125AF 25KA 415V	ABB	1		
	MCCB 3P 40AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 30AT/125AF 25KA 415V	ABB	1		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 100/5A. burden 3.75 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
	Pilot lamp LED 230 VAC.	ABB	3		
	Cubicle & accessories.	PMK. Industry	1		
	- Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type.				
	- Approx Size : 1300x800x200 mm. (hwxwd) c/w				
	TOTAL A1				38,000.00
A2	N2-3D1				
	MCCB 3P 160-400AT/400AF PR221DS-LS/I,36KA 415V R400	ABB	1		
	MCCB 3P 160AT/250AF 25KA 415V	ABB	2		
	MCCB 3P 60AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 40AT/125AF 25KA 415V	ABB	1		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 300/5A.burden 5 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
	Pilot lamp LED 230 VAC.	ABB	3		
	Cubicle & accessories.	PMK. Industry	1		
	- Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type.				
	- Approx Size : 1500x1000x200 mm. (hwxwd) c/w				
	TOTAL A2				60,000.00
A3	N2-4D1				
	MCCB 3P 160-400AT/400AF PR221DS-LS/I,36KA 415V R400	ABB	1		
	MCCB 3P 160AT/250AF 25KA 415V	ABB	2		
	MCCB 3P 60AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 40AT/125AF 25KA 415V	ABB	1		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 300/5A.burden 5 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
	Pilot lamp LED 230 VAC.	ABB	3		
	Cubicle & accessories.	PMK. Industry	1		
	- Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type.				
	- Approx Size : 1500x1000x200 mm. (hwxwd) c/w				
	TOTAL A3				60,000.00
A4	N2-5D1				
	MCCB 3P 160-400AT/400AF PR221DS-LS/I,36KA 415V R400	ABB	1		
	MCCB 3P 160AT/250AF 25KA 415V	ABB	2		
	MCCB 3P 60AT/125AF 25KA 415V	ABB	2		



บริษัท ภัทรอุตสาหกรรม จำกัด

PMK INDUSTRY Co., Ltd.

สำนักงานใหญ่ : 5, 5/5 หมู่ 8 ซอยวัดพระเงิน ถนนกาญจนาภิเษก ตำบลบางม่วง อำเภอบางใหญ่ จังหวัดนนทบุรี 11140
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DATE : 3/8/2020

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Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
A5	MCCB 3P 40AT/125AF 25KA 415V	ABB	1		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 300/5A.burden 5 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
	Pilot lamp LED 230 VAC.	ABB	3		
	Cubicle & accessories.	PMK. Industry	1		
	- Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type.				
	- Approx Size : 1500x1000x200 mm. (hwxwd) c/w				
	TOTAL A4				60,000.00
	N2-6D1				
A6	MCCB 3P 160-400AT/400AF PR221DS-LS/I,36KA 415V R400	ABB	1		
	MCCB 3P 160AT/250AF 25KA 415V	ABB	2		
	MCCB 3P 60AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 40AT/125AF 25KA 415V	ABB	1		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 300/5A.burden 5 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
	Pilot lamp LED 230 VAC.	ABB	3		
	Cubicle & accessories.	PMK. Industry	1		
	- Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type.				
A7	- Approx Size : 1500x1000x200 mm. (hwxwd) c/w				
	TOTAL A5				60,000.00
	N2-7D1				
	MCCB 3P 160-400AT/400AF PR221DS-LS/I,36KA 415V R400	ABB	1		
	MCCB 3P 160AT/250AF 25KA 415V	ABB	3		
	MCCB 3P 60AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 40AT/125AF 25KA 415V	ABB	1		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 300/5A.burden 5 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
A7	Pilot lamp LED 230 VAC.	ABB	3		
	Cubicle & accessories.	PMK. Industry	1		
	- Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type.				
	- Approx Size : 1600x1000x200 mm. (hwxwd) c/w				
	TOTAL A6				64,000.00
	N2-8D1				
	MCCB 3P 160-400AT/400AF PR221DS-LS/I,36KA 415V R400	ABB	1		
	MCCB 3P 160AT/250AF 25KA 415V	ABB	2		
	MCCB 3P 60AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 40AT/125AF 25KA 415V	ABB	1		
A7	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 300/5A.burden 5 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		



บริษัท ภัทรอุตสาหกรรม จำกัด

PMK INDUSTRY Co., Ltd.

สำนักงานใหญ่ : 5, 5/5 หมู่ 8 ซอยวัดพระเงิน ถนนกาญจนาภิเษก ตำบลบางม่วง อำเภอบางใหญ่ จังหวัดนนทบุรี 11140
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Tel : (+662) 903 9999, 443 6999 Fax : (+662) 903 9939 www.pmk.co.th Email : info@pmk.co.th

DATE : 3/8/2020

Project : โครงการพัฒนาพื้นที่ส่วนขยายศูนย์ราชการเฉลิมพระเกียรติ ๘๐ พรรษา พื้นที่โซน C (N2)

Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
A8	Pilot lamp LED 230 VAC.	ABB	3		
	Cubicle & accessories.	PMK. Industry	1		
	- Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type.				
	- Approx Size : 1500x1000x200 mm. (hwxwd) c/w				
	TOTAL A7				60,000.00
	N2-9D1				
	MCCB 3P 160-400AT/400AF PR221DS-LS/I,36KA 415V R400	ABB	1		
	MCCB 3P 160AT/250AF 25KA 415V	ABB	3		
	MCCB 3P 60AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 40AT/125AF 25KA 415V	ABB	1		
A9	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 300/5A.burden 5 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
	Pilot lamp LED 230 VAC.	ABB	3		
	Cubicle & accessories.	PMK. Industry	1		
	- Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type.				
	- Approx Size : 1600x1000x200 mm. (hwxwd) c/w				
	TOTAL A8				64,000.00
	N2-10D1				
	MCCB 3P 160-400AT/400AF PR221DS-LS/I,36KA 415V R400	ABB	1		
A10	MCCB 3P 160AT/250AF 25KA 415V	ABB	2		
	MCCB 3P 60AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 40AT/125AF 25KA 415V	ABB	1		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 300/5A.burden 5 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
	Pilot lamp LED 230 VAC.	ABB	3		
	Cubicle & accessories.	PMK. Industry	1		
	- Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type.				
	- Approx Size : 1500x1000x200 mm. (hwxwd) c/w				
A10	TOTAL A9				60,000.00
	N2-11D1				
	MCCB 3P 160-400AT/400AF PR221DS-LS/I,36KA 415V R400	ABB	1		
	MCCB 3P 160AT/250AF 25KA 415V	ABB	2		
	MCCB 3P 60AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 40AT/125AF 25KA 415V	ABB	1		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 300/5A.burden 5 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
	Pilot lamp LED 230 VAC.	ABB	3		
A10	Cubicle & accessories.	PMK. Industry	1		
	- Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type.				
	- Approx Size : 1500x1000x200 mm. (hwxwd) c/w				
	TOTAL A10				
	N2-12D1				
	MCCB 3P 160-400AT/400AF PR221DS-LS/I,36KA 415V R400	ABB	1		
	MCCB 3P 160AT/250AF 25KA 415V	ABB	2		
	MCCB 3P 60AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 40AT/125AF 25KA 415V	ABB	1		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		



บริษัท ภัทรอุตสาหกรรม จำกัด

PMK INDUSTRY Co., Ltd.

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Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
	TOTAL A10				60,000.00
A11	N2-1ED1				
	MCCB 3P 70-100AT/160AF 25KA 415V R100	ABB	1		
	MCCB 3P 30AT/125AF 25KA 415V	ABB	4		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 100/5A. burden 3.75 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
	Pilot lamp LED 230 VAC.	ABB	3		
	Cubicle & accessories.	PMK. Industry	1		
	- Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type.				
	- Approx Size : 1300x800x200 mm. (h x w x d) c/w				
	TOTAL A11				38,000.00
A12	N2-3ED1				
	MCCB 3P 70-100AT/160AF 25KA 415V R100	ABB	1		
	MCCB 3P 40AT/125AF 25KA 415V	ABB	3		
	MCCB 3P 30AT/125AF 25KA 415V	ABB	1		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 100/5A. burden 3.75 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
	Pilot lamp LED 230 VAC.	ABB	3		
	Cubicle & accessories.	PMK. Industry	1		
	- Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type.				
	- Approx Size : 1300x800x200 mm. (h x w x d) c/w				
	TOTAL A12				38,000.00
A13	N2-6ED1				
	MCCB 3P 70-100AT/160AF 25KA 415V R100	ABB	1		
	MCCB 3P 40AT/125AF 25KA 415V	ABB	4		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 100/5A. burden 3.75 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
	Pilot lamp LED 230 VAC.	ABB	3		
	Cubicle & accessories.	PMK. Industry	1		
	- Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type.				
	- Approx Size : 1300x800x200 mm. (h x w x d) c/w				
	TOTAL A13				38,000.00
A14	N2-9ED1				
	MCCB 3P 70-100AT/160AF 25KA 415V R100	ABB	1		
	MCCB 3P 40AT/125AF 25KA 415V	ABB	5		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 100/5A. burden 3.75 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
	Pilot lamp LED 230 VAC.	ABB	3		



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Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
A15	Cubicle & accessories. - Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type. - Approx Size : 1300x800x200 mm. (hxxxd) c/w	PMK. Industry	1		
	TOTAL A14				<u>39,000.00</u>
	N2-2PL11				
A16	MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 24 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	15 1		
	TOTAL A15				<u>7,000.00</u>
	N2-2PO11				
A17	MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 24 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	21 1		
	TOTAL A16				<u>8,000.00</u>
	N2-2PA11				
A18	MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 24 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	18 1		
	TOTAL A17				<u>8,000.00</u>
	N2-3PL11				
A19	MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	27 1		
	TOTAL A18				<u>10,000.00</u>
	N2-3PO11				
A20	MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 24 CCT. Main Lug , Busbar 250 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	18 1		
	TOTAL A19				<u>9,000.00</u>
	N2-3PO12				
A21	MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 48 CCT. Main Lug , Busbar 250 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	27 1		
	TOTAL A20				<u>12,000.00</u>
	N2-3PA11				
	MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	21 1		



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Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
	TOTAL A21				<u>9,000.00</u>
A22	N2-4PL11 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	27 1		
	TOTAL A22				<u>10,000.00</u>
A23	N2-4PO11 MCB 1P 16 AT 6 KA RCBOs 1P 30 mA. 20 A 6 KA RCBOs 1P 30 mA. 16 A 6 KA Distribution Board 3 Phase 4 Wire 48 CCT. Main Lug , Busbar 250 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB STOTZ ABB STOTZ ABB	31 4 1 1		
	TOTAL A23				<u>21,000.00</u>
A24	N2-4PO12 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 48 CCT. Main Lug , Busbar 250 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	39 1		
	TOTAL A24				<u>13,000.00</u>
A25	N2-4PA11 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	21 1		
	TOTAL A25				<u>9,000.00</u>
A26	N2-5PL11 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	27 1		
	TOTAL A26				<u>10,000.00</u>
A27	N2-5PO11 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 48 CCT. Main Lug , Busbar 250 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	36 1		
	TOTAL A27				<u>13,000.00</u>
A28	N2-5PO12 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 48 CCT. Main Lug , Busbar 250 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	42 1		
	TOTAL A28				<u>13,000.00</u>



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Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
A29	N2-5PA11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	27		
	Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A29				10,000.00
A30	N2-6PL11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	27		
	Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A30				10,000.00
A31	N2-6PO11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	31		
	RCBOs 1P 30 mA. 20 A 6 KA	ABB STOTZ	4		
	RCBOs 1P 30 mA. 16 A 6 KA	ABB STOTZ	1		
	Distribution Board 3 Phase 4 Wire 48 CCT. Main Lug , Busbar 250 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A31				21,000.00
A32	N2-6PO12				
	MCB 1P 16 AT 6 KA	ABB STOTZ	39		
	Distribution Board 3 Phase 4 Wire 48 CCT. Main Lug , Busbar 250 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A32				13,000.00
A33	N2-6PA11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	27		
	Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A33				10,000.00
A34	N2-7PL11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	27		
	Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A34				10,000.00
A35	N2-7PO11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	37		
	RCBOs 1P 30 mA. 20 A 6 KA	ABB STOTZ	4		
	RCBOs 1P 30 mA. 16 A 6 KA	ABB STOTZ	1		
	Distribution Board 3 Phase 4 Wire 48 CCT. Main Lug , Busbar 250 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A35				21,000.00



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Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
A36	N2-7PO12 MCB 1P 16 AT 6 KA RCBOs 1P 30 mA. 16 A 6 KA Distribution Board 3 Phase 4 Wire 48 CCT. Main Lug , Busbar 250 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB STOTZ ABB	23		
			1		
			1		
					13,000.00
A37	N2-7PO13 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 48 CCT. Main Lug , Busbar 250 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	33		
			1		
					12,000.00
A38	N2-7PA11 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 24 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	24		
			1		
					8,000.00
A39	N2-8PL11 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	27		
			1		
					10,000.00
A40	N2-8PO11 MCB 1P 16 AT 6 KA RCBOs 1P 30 mA. 20 A 6 KA RCBOs 1P 30 mA. 16 A 6 KA Distribution Board 3 Phase 4 Wire 48 CCT. Main Lug , Busbar 250 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB STOTZ ABB STOTZ ABB	37		
			4		
			1		
			1		
A41	N2-8PO12 MCB 1P 16 AT 6 KA RCBOs 1P 30 mA. 20 A 6 KA RCBOs 1P 30 mA. 16 A 6 KA Distribution Board 3 Phase 4 Wire 48 CCT. Main Lug , Busbar 250 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB STOTZ ABB STOTZ ABB	37		
			4		
			1		
			1		
A42	N2-8PA11 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	27		
			1		
					10,000.00



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Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
A43	N2-9PL11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	27		
	Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A43				10,000.00
A44	N2-9PO11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	34		
	RCBOs 1P 30 mA. 20 A 6 KA	ABB STOTZ	4		
	RCBOs 1P 30 mA. 16 A 6 KA	ABB STOTZ	1		
	Distribution Board 3 Phase 4 Wire 48 CCT. Main Lug , Busbar 250 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A44				21,000.00
A45	N2-9PO12				
	MCB 1P 16 AT 6 KA	ABB STOTZ	24		
	Distribution Board 3 Phase 4 Wire 48 CCT. Main Lug , Busbar 250 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A45				11,000.00
A46	N2-9PO13				
	MCB 1P 16 AT 6 KA	ABB STOTZ	27		
	Distribution Board 3 Phase 4 Wire 48 CCT. Main Lug , Busbar 250 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A46				12,000.00
A47	N2-9PA11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	30		
	Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A47				10,000.00
A48	N2-10PL11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	27		
	Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A48				10,000.00
A49	N2-10PO11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	33		
	RCBOs 1P 30 mA. 20 A 6 KA	ABB STOTZ	5		
	RCBOs 1P 30 mA. 16 A 6 KA	ABB STOTZ	1		
	Distribution Board 3 Phase 4 Wire 48 CCT. Main Lug , Busbar 250 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A49				23,000.00



บริษัท ภัทรอุตสาหกรรม จำกัด

PMK INDUSTRY Co., Ltd.

สำนักงานใหญ่ : 5, 5/5 หมู่ 8 ซอยวัดพระเงิน ถนนกาญจนาภิเษก ตำบลบางม่วง อำเภอบางใหญ่ จังหวัดนนทบุรี 11140
HEAD OFFICE : 5, 5/5 Moo 8, Soi Wat Pra Ngern, Kanchanaphisek Road., Bangmuang, Bangyai, Nonthaburi 11140
Tel : (+662) 903 9999, 443 6999 Fax : (+662) 903 9939 www.pmk.co.th Email : info@pmk.co.th

DATE : 3/8/2020

Project : โครงการพัฒนาพื้นที่ส่วนขยายศูนย์ราชการเฉลิมพระเกียรติ ๘๐ พรรษา พื้นที่โซน C (N2)

Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
A50	N2-10PO12				
	MCB 1P 16 AT 6 KA	ABB STOTZ	39		
	Distribution Board 3 Phase 4 Wire 48 CCT. Main Lug , Busbar 250 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A50				13,000.00
A51	N2-10PA11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	30		
	Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A51				10,000.00
A52	N2-11PL11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	27		
	Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A52				10,000.00
A53	N2-11PO11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	35		
	RCBOs 1P 30 mA. 20 A 6 KA	ABB STOTZ	4		
	Distribution Board 3 Phase 4 Wire 48 CCT. Main Lug , Busbar 250 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A53				19,000.00
A54	N2-11PO12				
	MCB 1P 16 AT 6 KA	ABB STOTZ	33		
	RCBOs 1P 30 mA. 20 A 6 KA	ABB STOTZ	6		
	RCBOs 1P 30 mA. 16 A 6 KA	ABB STOTZ	1		
	Distribution Board 3 Phase 4 Wire 48 CCT. Main Lug , Busbar 250 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A54				24,000.00
A55	N2-11PA11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	30		
	Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A55				10,000.00
A56	N2-B2EP11				
	MCCB 3P 30AT/125AF 18KA 415V	ABB	1		
	MCB 1P 16 AT 6 KA	ABB STOTZ	9		
	Distribution Board 3 Phase 4 Wire 12 CCT. Main CB , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A56				7,000.00



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PMK INDUSTRY Co., Ltd.

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Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
A57	N2-B1EP11				
	MCCB 3P 30AT/125AF 18KA 415V	ABB	1		
	MCB 1P 16 AT 6 KA	ABB STOTZ	9		
	Distribution Board 3 Phase 4 Wire 12 CCT. Main CB , Busbar 200 Amp	ABB	1		
	- This price is not included circuit breaker installation charges.				
	TOTAL A57				<u>7,000.00</u>
A58	N2-1EP11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	9		
	Distribution Board 3 Phase 4 Wire 12 CCT. Main Lug , Busbar 200 Amp	ABB	1		
	- This price is not included circuit breaker installation charges.				
	TOTAL A58				<u>5,000.00</u>
A59	N2-2EP11				
	MCCB 3P 30AT/125AF 18KA 415V	ABB	1		
	MCB 1P 16 AT 6 KA	ABB STOTZ	13		
	RCBOs 1P 30 mA. 16 A 6 KA	ABB STOTZ	2		
	Distribution Board 3 Phase 4 Wire 12 CCT. Main CB , Busbar 200 Amp	ABB	1		
	- This price is not included circuit breaker installation charges.				
	TOTAL A59				<u>11,000.00</u>
A60	N2-3EP11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	16		
	RCBOs 1P 30 mA. 16 A 6 KA	ABB STOTZ	2		
	Distribution Board 3 Phase 4 Wire 24 CCT. Main Lug , Busbar 200 Amp	ABB	1		
	- This price is not included circuit breaker installation charges.				
	TOTAL A60				<u>11,000.00</u>
A61	N2-4EP11				
	MCCB 3P 40AT/125AF 18KA 415V	ABB	1		
	MCB 1P 16 AT 6 KA	ABB STOTZ	16		
	RCBOs 1P 30 mA. 16 A 6 KA	ABB STOTZ	2		
	Distribution Board 3 Phase 4 Wire 24 CCT. Main CB , Busbar 200 Amp	ABB	1		
	- This price is not included circuit breaker installation charges.				
	TOTAL A61				<u>13,000.00</u>
A62	N2-5EP11				
	MCCB 3P 40AT/125AF 18KA 415V	ABB	1		
	MCB 1P 16 AT 6 KA	ABB STOTZ	16		
	RCBOs 1P 30 mA. 6 A 6 KA	ABB STOTZ	2		
	Distribution Board 3 Phase 4 Wire 24 CCT. Main CB , Busbar 200 Amp	ABB	1		
	- This price is not included circuit breaker installation charges.				
	TOTAL A62				<u>13,000.00</u>
A63	N2-6EP11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	16		



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DATE : 3/8/2020

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Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
A64	RCBOs 1P 30 mA. 16 A 6 KA Distribution Board 3 Phase 4 Wire 24 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	2 1		
	TOTAL A63 N2-7EP11				11,000.00
A64	MCCB 3P 40AT/125AF 18KA 415V MCB 1P 16 AT 6 KA RCBOs 1P 30 mA. 16 A 6 KA Distribution Board 3 Phase 4 Wire 24 CCT. Main CB , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB ABB STOTZ ABB STOTZ ABB	1 16 2 1		
	TOTAL A64				13,000.00
A65	MCCB 3P 40AT/125AF 18KA 415V MCB 1P 16 AT 6 KA RCBOs 1P 30 mA. 16 A 6 KA Distribution Board 3 Phase 4 Wire 24 CCT. Main CB , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB ABB STOTZ ABB STOTZ ABB	1 16 2 1		
	TOTAL A65				13,000.00
A66	MCCB 3P 40AT/125AF 18KA 415V MCB 1P 16 AT 6 KA RCBOs 1P 30 mA. 16 A 6 KA Distribution Board 3 Phase 4 Wire 24 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB STOTZ ABB	16 2 1		
	TOTAL A66				11,000.00
A67	MCCB 3P 40AT/125AF 18KA 415V MCB 1P 16 AT 6 KA RCBOs 1P 30 mA. 16 A 6 KA Distribution Board 3 Phase 4 Wire 24 CCT. Main CB , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB ABB STOTZ ABB STOTZ ABB	1 16 2 1		
	TOTAL A67				13,000.00
A68	MCCB 3P 40AT/125AF 18KA 415V MCB 1P 16 AT 6 KA RCBOs 1P 30 mA. 16 A 6 KA Distribution Board 3 Phase 4 Wire 24 CCT. Main CB , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB ABB STOTZ ABB STOTZ ABB	1 16 2 1		
	TOTAL A68				13,000.00
TOTAL A1 - A68					1,405,000.00
VAT 7%					98,350.00



บริษัท ภัทรอุตสาหกรรม จำกัด

PMK INDUSTRY Co., Ltd.

สำนักงานใหญ่ : 5, 5/5 หมู่ 8 ซอยวัดพระเงิน ถนนกาญจนาภิเษก ตำบลบางม่วง อำเภอบางใหญ่ จังหวัดนนทบุรี 11140
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Tel : (+662) 903 9999, 443 6999 Fax : (+662) 903 9939 www.pmk.co.th Email : info@pmk.co.th

DATE : 3/8/2020

Project : โครงการพัฒนาพื้นที่ส่วนขยายศูนย์ราชการเฉลิมพระเกียรติ ๘๐ พรรษา พื้นที่โซน C (N2)

Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
	<u>GRAND TOTAL</u>				<u>1,503,350.00</u>
	<u>SCOPE OF WORK</u> TRANSPORTATION : Free transportation in Bangkok and Suburb area without vertical convey. - This quotation is proposed for inspection at PMK factory before site delivery . - This quotation does not include commissioning at site. - Wall mounted type panel are proposed in form 1 referred standard IEC 439-1 . - This quotation is proposed referred to present document given ; shall there be further details, there can be some additional work presented.				



บริษัท ภัทรอุตสาหกรรม จำกัด

PMK INDUSTRY Co., Ltd.

สำนักงานใหญ่ : 5, 5/5 หมู่ 8 ซอยวัดพระเงิน ถนนกาญจนาภิเษก ตำบลบางม่วง อำเภอบางใหญ่ จังหวัดนนทบุรี 11140
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Tel : (+662) 903 9999, 443 6999 Fax : (+662) 903 9939 www.pmk.co.th Email : info@pmk.co.th

Quotation : Q.PI 2384 -1/2563

Date : 3/8/2020

Attention : คุณชำนาญ สายวงศ์

Tel : 086-534-2872

Company : EEC ENGINEERING NETWORK CO., LTD.

Email : chamnan_sw@eec.co.th

Project : โครงการพัฒนาพื้นที่ส่วนขยายศูนย์ราชการเฉลิมพระเกียรติ ๘๐ พรรษา พื้นที่โซน C (N1)

On behalf of PMK Industry Co.,Ltd. It is our pleasure to propose you with our price as the following detail.

ITEM	PANEL NAME	BRAND	Q'ty.	UNIT	UNIT PRICE	AMOUNT
1	N1-2D1	PMK.Industry	1	Set	38,000.00	38,000.00
2	N1-3D1	PMK.Industry	1	Set	55,000.00	55,000.00
3	N1-4D1	PMK.Industry	1	Set	53,000.00	53,000.00
4	N1-5D1	PMK.Industry	1	Set	55,000.00	55,000.00
5	N1-6D1	PMK.Industry	1	Set	59,000.00	59,000.00
6	N1-7D1	PMK.Industry	1	Set	55,000.00	55,000.00
7	N1-8D1	PMK.Industry	1	Set	55,000.00	55,000.00
8	N1-9D1	PMK.Industry	1	Set	53,000.00	53,000.00
9	N1-10D1	PMK.Industry	1	Set	63,000.00	63,000.00
10	N1-11D1	PMK.Industry	1	Set	63,000.00	63,000.00
11	N1-1ED1	PMK.Industry	1	Set	38,000.00	38,000.00
12	N1-3ED1	PMK.Industry	1	Set	38,000.00	38,000.00
13	N1-6ED1	PMK.Industry	1	Set	38,000.00	38,000.00
14	N1-9ED1	PMK.Industry	1	Set	39,000.00	39,000.00
15	N1-2PL11	ABB	1	Set	7,000.00	7,000.00
16	N1-2PO11	ABB	1	Set	7,000.00	7,000.00
17	N1-2PA11	ABB	1	Set	7,000.00	7,000.00
18	N1-3PL11	ABB	1	Set	8,000.00	8,000.00
19	N1-3PO11	ABB	1	Set	9,000.00	9,000.00
20	N1-3PO12	ABB	1	Set	10,000.00	10,000.00
21	N1-3PA11	ABB	1	Set	10,000.00	10,000.00
22	N1-4PL11	ABB	1	Set	11,000.00	11,000.00
23	N1-4PO11	ABB	1	Set	10,000.00	10,000.00
24	N1-4PA11	ABB	1	Set	10,000.00	10,000.00
25	N1-5PL11	ABB	1	Set	10,000.00	10,000.00
26	N1-5PO11	ABB	1	Set	11,000.00	11,000.00
27	N1-5PO12	ABB	1	Set	10,000.00	10,000.00
28	N1-5PA11	ABB	1	Set	10,000.00	10,000.00
29	N1-6PL11	ABB	1	Set	10,000.00	10,000.00
30	N1-6PO11	ABB	1	Set	11,000.00	11,000.00
31	N1-6PO12	ABB	1	Set	10,000.00	10,000.00
32	N1-6PO13	ABB	1	Set	10,000.00	10,000.00
33	N1-6PA11	ABB	1	Set	10,000.00	10,000.00
34	N1-7PL11	ABB	1	Set	10,000.00	10,000.00
35	N1-7PO11	ABB	1	Set	11,000.00	11,000.00
36	N1-7PO12	ABB	1	Set	11,000.00	11,000.00
37	N1-7PA11	ABB	1	Set	10,000.00	10,000.00
38	N1-8PL11	ABB	1	Set	10,000.00	10,000.00
39	N1-8PO11	ABB	1	Set	11,000.00	11,000.00
40	N1-8PO12	ABB	1	Set	10,000.00	10,000.00
41	N1-8PA11	ABB	1	Set	10,000.00	10,000.00
42	N1-9PL11	ABB	1	Set	10,000.00	10,000.00
43	N1-9PO11	ABB	1	Set	10,000.00	10,000.00
44	N1-9PA11	ABB	1	Set	10,000.00	10,000.00
45	N1-10PL11	ABB	1	Set	10,000.00	10,000.00
46	N1-10PO11	ABB	1	Set	14,000.00	14,000.00
47	N1-10PO12	ABB	1	Set	15,000.00	15,000.00
48	N1-10PO13	ABB	1	Set	85,000.00	85,000.00
49	N1-10PA11	ABB	1	Set	10,000.00	10,000.00
50	N1-11PL11	ABB	1	Set	10,000.00	10,000.00
51	N1-11PO11	ABB	1	Set	16,000.00	16,000.00
52	N1-11PO12	ABB	1	Set	11,000.00	11,000.00
53	N1-11PO13	ABB	1	Set	54,000.00	54,000.00

Q_โครงการพัฒนาพื้นที่ส่วนขยายศูนย์ราชการเฉลิมพระเกียรติ ๘๐ พรรษา พื้นที่โซน C



บริษัท ภัทรอุตสาหกรรม จำกัด

PMK INDUSTRY Co., Ltd.

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Quotation : Q.PI 2384 -1/2563

Date : 3/8/2020

Attention : คุณชำนาญ สายวงศ์

Tel : 086-534-2872

Company : EEC ENGINEERING NETWORK CO., LTD.

Email : chamnan_sw@eec.co.th

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On behalf of PMK Industry Co.,Ltd. It is our pleasure to propose you with our price as the following detail.

ITEM	PANEL NAME	BRAND	Q'ty.	UNIT	UNIT PRICE	AMOUNT
54	N1-11PA11	ABB	1	Set	10,000.00	10,000.00
55	N1-B2EP11	ABB	1	Set	7,000.00	7,000.00
56	N1-B1EP11	ABB	1	Set	7,000.00	7,000.00
57	N1-1EP11	ABB	1	Set	5,000.00	5,000.00
58	N1-2EP11	ABB	1	Set	11,000.00	11,000.00
59	N1-3EP11	ABB	1	Set	10,000.00	10,000.00
60	N1-4EP11	ABB	1	Set	14,000.00	14,000.00
61	N1-5EP11	ABB	1	Set	13,000.00	13,000.00
62	N1-6EP11	ABB	1	Set	11,000.00	11,000.00
63	N1-7EP11	ABB	1	Set	13,000.00	13,000.00
64	N1-8EP11	ABB	1	Set	13,000.00	13,000.00
65	N1-9EP11	ABB	1	Set	11,000.00	11,000.00
66	N1-10EP11	ABB	1	Set	13,000.00	13,000.00
67	N1-11EP11	ABB	1	Set	13,000.00	13,000.00
TOTAL						1,372,000.00
VAT 7%						96,040.00
GRAND TOTAL						1,468,040.00

We trust our proposal would be found satisfactory. Shall you require any further information , please do not hesitate to contact us at the given contact detail above.

TRANSPORTATION : Free transportation in Bangkok and Suburb area without vertical convey.

- This quotation is proposed for inspection at PMK factory before site delivery .
- This quotation does not include commissioning at site.
- Wall mounted type panel are proposed in form 1 referred standard IEC 439-1 .
- This quotation is proposed referred to present document given ; shall there be further details, there can be some additional work presented.

ORDER CONFIRMATION BY :-

Authorized by :

Date :/...../.....

Yours faithfully ,

(Mr.Chaivat Songkroh)
Marketing Executive
Mobile. 08 4681 4666



บริษัท ภัทรอุตสาหกรรม จำกัด

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Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
A1	N1-2D1				
	MCCB 3P 70-100AT/160AF 25KA 415V R100	ABB	1		
	MCCB 3P 60AT/125AF 25KA 415V	ABB	1		
	MCCB 3P 40AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 30AT/125AF 25KA 415V	ABB	1		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 100/5A. burden 3.75 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
	Pilot lamp LED 230 VAC.	ABB	3		
	Cubicle & accessories.	PMK. Industry	1		
	- Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type.				
	- Approx Size : 1300x800x200 mm. (hwxwd) c/w				
	TOTAL A1				38,000.00
A2	N1-3D1				
	MCCB 3P 160-400AT/400AF PR221DS-LS/I,36KA 415V R400	ABB	1		
	MCCB 3P 100AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 60AT/125AF 25KA 415V	ABB	1		
	MCCB 3P 50AT/125AF 25KA 415V	ABB	1		
	MCCB 3P 40AT/125AF 25KA 415V	ABB	1		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 300/5A.burden 5 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
	Pilot lamp LED 230 VAC.	ABB	3		
	Cubicle & accessories.	PMK. Industry	1		
	- Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type.				
	- Approx Size : 1400x800x200 mm. (hwxwd) c/w				
	TOTAL A2				55,000.00
A3	N1-4D1				
	MCCB 3P 160-400AT/400AF PR221DS-LS/I,36KA 415V R400	ABB	1		
	MCCB 3P 100AT/125AF 25KA 415V	ABB	1		
	MCCB 3P 80AT/125AF 25KA 415V	ABB	1		
	MCCB 3P 60AT/125AF 25KA 415V	ABB	1		
	MCCB 3P 50AT/125AF 25KA 415V	ABB	1		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 300/5A.burden 5 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
	Pilot lamp LED 230 VAC.	ABB	3		
	Cubicle & accessories.	PMK. Industry	1		
	- Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type.				
	- Approx Size : 1400x800x200 mm. (hwxwd) c/w				
	TOTAL A3				53,000.00
A4	N1-5D1				
	MCCB 3P 160-400AT/400AF PR221DS-LS/I,36KA 415V R400	ABB	1		



บริษัท ภัทรอุตสาหกรรม จำกัด

PMK INDUSTRY Co., Ltd.

สำนักงานใหญ่ : 5, 5/5 หมู่ 8 ซอยวัดพระเงิน ถนนกาญจนาภิเษก ตำบลบางม่วง อำเภอบางใหญ่ จังหวัดนนทบุรี 11140
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Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
A5	MCCB 3P 100AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 60AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 40AT/125AF 25KA 415V	ABB	1		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 300/5A.burden 5 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
	Pilot lamp LED 230 VAC.	ABB	3		
	Cubicle & accessories.	PMK. Industry	1		
	- Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type.				
	- Approx Size : 1400x800x200 mm. (hwxwd) c/w				
	TOTAL A4				55,000.00
A5	N1-6D1				
	MCCB 3P 160-400AT/400AF PR221DS-LS/I,36KA 415V R400	ABB	1		
	MCCB 3P 100AT/125AF 25KA 415V	ABB	3		
	MCCB 3P 60AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 40AT/125AF 25KA 415V	ABB	1		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 300/5A.burden 5 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
	Pilot lamp LED 230 VAC.	ABB	3		
	Cubicle & accessories.	PMK. Industry	1		
	TOTAL A5				59,000.00
A6	N1-7D1				
	MCCB 3P 160-400AT/400AF PR221DS-LS/I,36KA 415V R400	ABB	1		
	MCCB 3P 100AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 60AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 40AT/125AF 25KA 415V	ABB	1		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 300/5A.burden 5 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
	Pilot lamp LED 230 VAC.	ABB	3		
	Cubicle & accessories.	PMK. Industry	1		
	TOTAL A6				55,000.00
A7	N1-8D1				
	MCCB 3P 160-400AT/400AF PR221DS-LS/I,36KA 415V R400	ABB	1		
	MCCB 3P 100AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 60AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 40AT/125AF 25KA 415V	ABB	1		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		



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Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
A8	Current transformer 300/5A.burden 5 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
	Pilot lamp LED 230 VAC.	ABB	3		
	Cubicle & accessories.	PMK. Industry	1		
	- Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type.				
	- Approx Size : 1400x800x200 mm. (h x w x d) c/w				
	TOTAL A7				55,000.00
	N1-9D1				
	MCCB 3P 160-400AT/400AF PR221DS-LS/I,36KA 415V R400	ABB	1		
	MCCB 3P 100AT/125AF 25KA 415V	ABB	1		
A9	MCCB 3P 60AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 40AT/125AF 25KA 415V	ABB	1		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 300/5A.burden 5 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
	Pilot lamp LED 230 VAC.	ABB	3		
	Cubicle & accessories.	PMK. Industry	1		
	- Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type.				
	- Approx Size : 1400x800x200 mm. (h x w x d) c/w				
	TOTAL A8				53,000.00
A10	N1-10D1				
	MCCB 3P 160-400AT/400AF PR221DS-LS/I,36KA 415V R400	ABB	1		
	MCCB 3P 200AT/250AF 25KA 415V	ABB	1		
	MCCB 3P 100AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 60AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 40AT/125AF 25KA 415V	ABB	1		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 400/5A.burden 5 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
	Pilot lamp LED 230 VAC.	ABB	3		
A10	Cubicle & accessories.	PMK. Industry	1		
	- Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type.				
	- Approx Size : 1600x1000x200 mm. (h x w x d) c/w				
	TOTAL A9				63,000.00
	N1-11D1				
	MCCB 3P 160-400AT/400AF PR221DS-LS/I,36KA 415V R400	ABB	1		
	MCCB 3P 200AT/250AF 25KA 415V	ABB	1		
	MCCB 3P 100AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 60AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 40AT/125AF 25KA 415V	ABB	1		
A10	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 400/5A.burden 5 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
	Pilot lamp LED 230 VAC.	ABB	3		



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Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
A11	Cubicle & accessories. - Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type. - Approx Size : 1600x1000x200 mm. (h x w x d) c/w	PMK. Industry	1		
	TOTAL A10				<u>63,000.00</u>
A11	N1-1ED1				
	MCCB 3P 70-100AT/160AF 25KA 415V R100	ABB	1		
A11	MCCB 3P 30AT/125AF 25KA 415V	ABB	4		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
A11	Current transformer 100/5A. burden 3.75 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
A11	Pilot lamp LED 230 VAC.	ABB	3		
	Cubicle & accessories. - Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type. - Approx Size : 1300x800x200 mm. (h x w x d) c/w	PMK. Industry	1		
A12	TOTAL A11				<u>38,000.00</u>
	N1-3ED1				
A12	MCCB 3P 70-100AT/160AF 25KA 415V R100	ABB	1		
	MCCB 3P 50AT/125AF 25KA 415V	ABB	1		
A12	MCCB 3P 40AT/125AF 25KA 415V	ABB	2		
	MCCB 3P 30AT/125AF 25KA 415V	ABB	1		
A12	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
	Current transformer 100/5A. burden 3.75 VA CL. 0.5	Crompton	3		
A12	Control Fuse with fuse base rail mounting	ABB	3		
	Pilot lamp LED 230 VAC.	ABB	3		
A12	Cubicle & accessories. - Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type. - Approx Size : 1300x800x200 mm. (h x w x d) c/w	PMK. Industry	1		
	TOTAL A12				<u>38,000.00</u>
A13	N1-6ED1				
	MCCB 3P 70-100AT/160AF 25KA 415V R100	ABB	1		
A13	MCCB 3P 40AT/125AF 25KA 415V	ABB	4		
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.)	Crompton	1		
A13	Current transformer 100/5A. burden 3.75 VA CL. 0.5	Crompton	3		
	Control Fuse with fuse base rail mounting	ABB	3		
A13	Pilot lamp LED 230 VAC.	ABB	3		
	Cubicle & accessories. - Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type. - Approx Size : 1300x800x200 mm. (h x w x d) c/w	PMK. Industry	1		
A14	TOTAL A13				<u>38,000.00</u>
	N1-9ED1				
A14	MCCB 3P 70-100AT/160AF 25KA 415V R100	ABB	1		
	MCCB 3P 40AT/125AF 25KA 415V	ABB	5		



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Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
	Digital Metering System Integra 1222 ,3Ph/4W. (Input :100-480V. (L-L) /5A.) Current transformer 100/5A. burden 3.75 VA CL. 0.5 Control Fuse with fuse base rail mounting Pilot lamp LED 230 VAC. Cubicle & accessories. - Cubicle Steel thickness 1.6 mm Wall Mounted Indoor Type. - Approx Size : 1300x800x200 mm. (h x w x d) c/w	Crompton Crompton ABB ABB PMK. Industry	1 3 3 3 1		
	TOTAL A14				<u>39,000.00</u>
A15	N1-2PL11 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 24 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	12 1		
	TOTAL A15				<u>7,000.00</u>
A16	N1-2PO11 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 24 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	15 1		
	TOTAL A16				<u>7,000.00</u>
A17	N1-2PA11 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 24 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	15 1		
	TOTAL A17				<u>7,000.00</u>
A18	N1-3PL11 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 24 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	21 1		
	TOTAL A18				<u>8,000.00</u>
A19	N1-3PO11 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	21 1		
	TOTAL A19				<u>9,000.00</u>
A20	N1-3PO12 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	30 1		
	TOTAL A20				<u>10,000.00</u>



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Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
A21	N1-3PA11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	27		
	Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A21				10,000.00
A22	N1-4PL11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	24		
	MCB 3P 32 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	1 1		
	TOTAL A22				11,000.00
A23	N1-4PO11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	21		
	MCB 3P 32 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	1 1		
	TOTAL A23				10,000.00
A24	N1-4PA11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	15		
	MCB 3P 32 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	1 1		
	TOTAL A24				10,000.00
A25	N1-5PL11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	27		
	Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A25				10,000.00
A26	N1-5PO11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	36		
	Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A26				11,000.00
A27	N1-5PO12				
	MCB 1P 16 AT 6 KA	ABB STOTZ	27		
	Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A27				10,000.00
A28	N1-5PA11				



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Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
A29	MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	27 1		
	TOTAL A28 N1-6PL11				<u>10,000.00</u>
A30	MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	27 1		
	TOTAL A29 N1-6PO11				<u>10,000.00</u>
A31	MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	33 1		
	TOTAL A30 N1-6PO12				<u>11,000.00</u>
A32	MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	24 1		
	TOTAL A31 N1-6PO13				<u>10,000.00</u>
A33	MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	30 1		
	TOTAL A32 N1-6PA11				<u>10,000.00</u>
A34	MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	27 1		
	TOTAL A33 N1-7PL11				<u>10,000.00</u>
A35	MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	27 1		
	TOTAL A34 N1-7PO11				<u>10,000.00</u>
A35	MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	36 1		
	TOTAL A35 N1-7PO11				<u>10,000.00</u>



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Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
	TOTAL A35				<u>11,000.00</u>
A36	N1-7PO12 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	33 1		
	TOTAL A36				<u>11,000.00</u>
A37	N1-7PA11 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	27 1		
	TOTAL A37				<u>10,000.00</u>
A38	N1-8PL11 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	27 1		
	TOTAL A38				<u>10,000.00</u>
A39	N1-8PO11 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	33 1		
	TOTAL A39				<u>11,000.00</u>
A40	N1-8PO12 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	30 1		
	TOTAL A40				<u>10,000.00</u>
A41	N1-8PA11 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	27 1		
	TOTAL A41				<u>10,000.00</u>
A42	N1-9PL11 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	27 1		
	TOTAL A42				<u>10,000.00</u>
A43	N1-9PO11 MCB 1P 16 AT 6 KA	ABB STOTZ	27		



บริษัท ภัทรอุตสาหกรรม จำกัด

PMK INDUSTRY Co., Ltd.

สำนักงานใหญ่ : 5, 5/5 หมู่ 8 ซอยวัดพระเงิน ถนนกาญจนาภิเษก ตำบลบางม่วง อำเภอบางใหญ่ จังหวัดนนทบุรี 11140
HEAD OFFICE : 5, 5/5 Moo 8, Soi Wat Pra Ngern, Kanchanaphisek Road., Bangmuang, Bangyai, Nonthaburi 11140
Tel : (+662) 903 9999, 443 6999 Fax : (+662) 903 9939 www.pmk.co.th Email : info@pmk.co.th

DATE : 3/8/2020

Project : โครงการพัฒนาพื้นที่ส่วนขยายศูนย์ราชการเฉลิมพระเกียรติ ๘๐ พรรษา พื้นที่โซน C (N1)

Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
A44	Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A43				<u>10,000.00</u>
	N1-9PA11				
A45	MCB 1P 16 AT 6 KA	ABB STOTZ	27		
	Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A44				<u>10,000.00</u>
A46	N1-10PL11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	27		
	Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
A47	TOTAL A45				<u>10,000.00</u>
	N1-10PO11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	31		
A48	RCBOs 1P 30 mA. 16 A 6 KA	ABB STOTZ	2		
	Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A46				<u>14,000.00</u>
A49	N1-10PO12				
	MCB 1P 16 AT 6 KA	ABB STOTZ	24		
	RCBOs 1P 30 mA. 16 A 6 KA	ABB STOTZ	3		
A50	Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A47				<u>15,000.00</u>
	N1-10PO13				
A51	RCBOs 1P 30 mA. 20 A 10 KA	ABB STOTZ	36		
	Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
	TOTAL A48				<u>85,000.00</u>
A52	N1-10PA11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	27		
	Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		
A53	TOTAL A49				<u>10,000.00</u>
	N1-11PL11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	27		
A54	Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB	1		



บริษัท ภัทรอุตสาหกรรม จำกัด

PMK INDUSTRY Co., Ltd.

สำนักงานใหญ่ : 5, 5/5 หมู่ 8 ซอยวัดพระเงิน ถนนกาญจนาภิเษก ตำบลบางม่วง อำเภอบางใหญ่ จังหวัดนนทบุรี 11140
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Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
	TOTAL A50				<u>10,000.00</u>
A51	N1-11PO11 MCB 1P 16 AT 6 KA RCBOs 1P 30 mA. 16 A 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB STOTZ ABB	30 3 1		
	TOTAL A51				<u>16,000.00</u>
A52	N1-11PO12 MCB 1P 16 AT 6 KA RCBOs 1P 30 mA. 16 A 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB STOTZ ABB	23 1 1		
	TOTAL A52				<u>11,000.00</u>
A53	N1-11PO13 MCB 1P 16 AT 6 KA RCBOs 1P 30 mA. 20 A 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB STOTZ ABB	3 27 1		
	TOTAL A53				<u>54,000.00</u>
A54	N1-11PA11 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 36 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB	27 1		
	TOTAL A54				<u>10,000.00</u>
A55	N1-B2EP11 MCCB 3P 30AT/125AF 25KA 415V MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 12 CCT. Main CB , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB ABB STOTZ ABB	1 9 1		
	TOTAL A55				<u>7,000.00</u>
A56	N1-B1EP11 MCCB 3P 30AT/125AF 25KA 415V MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 12 CCT. Main CB , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB ABB STOTZ ABB	1 9 1		
	TOTAL A56				<u>7,000.00</u>
A57	N1-1EP11 MCB 1P 16 AT 6 KA Distribution Board 3 Phase 4 Wire 12 CCT. Main Lug , Busbar 200 Amp	ABB STOTZ ABB	9 1		



บริษัท ภัทรอุตสาหกรรม จำกัด

PMK INDUSTRY Co., Ltd.

สำนักงานใหญ่ : 5, 5/5 หมู่ 8 ซอยวัดพระเงิน ถนนกาญจนาภิเษก ตำบลบางม่วง อำเภอบางใหญ่ จังหวัดนนทบุรี 11140
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DATE : 3/8/2020

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Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
	- This price is not included circuit breaker installation charges.				
	TOTAL A57				5,000.00
A58	N1-2EP11				
	MCCB 3P 30AT/125AF 25KA 415V	ABB	1		
	MCB 1P 16 AT 6 KA	ABB STOTZ	13		
	RCBOs 1P 30 mA. 16 A 6 KA	ABB STOTZ	2		
	Distribution Board 3 Phase 4 Wire 12 CCT. Main CB , Busbar 200 Amp	ABB	1		
	- This price is not included circuit breaker installation charges.				
	TOTAL A58				11,000.00
A59	N1-3EP11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	13		
	RCBOs 1P 30 mA. 16 A 6 KA	ABB STOTZ	2		
	Distribution Board 3 Phase 4 Wire 24 CCT. Main Lug , Busbar 200 Amp	ABB	1		
	- This price is not included circuit breaker installation charges.				
	TOTAL A59				10,000.00
A60	N1-4EP11				
	MCCB 3P 50AT/125AF 25KA 415V	ABB	1		
	MCB 1P 16 AT 6 KA	ABB STOTZ	13		
	MCB 3P 20 AT 6 KA	ABB STOTZ	1		
	RCBOs 1P 30 mA. 16 A 6 KA	ABB STOTZ	2		
	Distribution Board 3 Phase 4 Wire 24 CCT. Main CB , Busbar 200 Amp	ABB	1		
	- This price is not included circuit breaker installation charges.				
	TOTAL A60				14,000.00
A61	N1-5EP11				
	MCCB 3P 40AT/125AF 25KA 415V	ABB	1		
	MCB 1P 16 AT 6 KA	ABB STOTZ	16		
	RCBOs 1P 30 mA. 16 A 6 KA	ABB STOTZ	2		
	Distribution Board 3 Phase 4 Wire 24 CCT. Main CB , Busbar 200 Amp	ABB	1		
	- This price is not included circuit breaker installation charges.				
	TOTAL A61				13,000.00
A62	N1-6EP11				
	MCB 1P 16 AT 6 KA	ABB STOTZ	16		
	RCBOs 1P 30 mA. 16 A 6 KA	ABB STOTZ	2		
	Distribution Board 3 Phase 4 Wire 24 CCT. Main Lug , Busbar 200 Amp	ABB	1		
	- This price is not included circuit breaker installation charges.				
	TOTAL A62				11,000.00
A63	N1-7EP11				
	MCCB 3P 40AT/125AF 25KA 415V	ABB	1		
	MCB 1P 16 AT 6 KA	ABB STOTZ	16		
	RCBOs 1P 30 mA. 16 A 6 KA	ABB STOTZ	2		
	Distribution Board 3 Phase 4 Wire 24 CCT. Main CB , Busbar 200 Amp	ABB	1		
	- This price is not included circuit breaker installation charges.				



บริษัท ภัทรอุตสาหกรรม จำกัด

PMK INDUSTRY Co., Ltd.

สำนักงานใหญ่ : 5, 5/5 หมู่ 8 ซอยวัดพระเงิน ถนนกาญจนาภิเษก ตำบลบางม่วง อำเภอบางใหญ่ จังหวัดนนทบุรี 11140
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Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell
	TOTAL A63				13,000.00
A64	N1-8EP11 MCCB 3P 40AT/125AF 25KA 415V MCB 1P 16 AT 6 KA RCBOs 1P 30 mA. 16 A 6 KA Distribution Board 3 Phase 4 Wire 24 CCT. Main CB , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB ABB STOTZ ABB STOTZ ABB	1 16 2 1		
	TOTAL A64				13,000.00
A65	N1-9EP11 MCB 1P 16 AT 6 KA RCBOs 1P 30 mA. 16 A 6 KA Distribution Board 3 Phase 4 Wire 24 CCT. Main Lug , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB STOTZ ABB STOTZ ABB	16 2 1		
	TOTAL A65				11,000.00
A66	N1-10EP11 MCCB 3P 40AT/125AF 25KA 415V MCB 1P 16 AT 6 KA RCBOs 1P 30 mA. 16 A 6 KA Distribution Board 3 Phase 4 Wire 24 CCT. Main CB , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB ABB STOTZ ABB STOTZ ABB	1 16 2 1		
	TOTAL A66				13,000.00
A67	N1-11EP11 MCCB 3P 40AT/125AF 25KA 415V MCB 1P 16 AT 6 KA RCBOs 1P 30 mA. 16 A 6 KA Distribution Board 3 Phase 4 Wire 24 CCT. Main CB , Busbar 200 Amp - This price is not included circuit breaker installation charges.	ABB ABB STOTZ ABB STOTZ ABB	1 16 2 1		
	TOTAL A67				13,000.00
	TOTAL A1 - A67				1,372,000.00
	VAT 7%				96,040.00
	GRAND TOTAL				1,468,040.00
	SCOPE OF WORK				
	TRANSPORTATION : Free transportation in Bangkok and Suburb area without vertical convey.				
	- This quotation is proposed for inspection at PMK factory before site delivery .				
	- This quotation does not include commissioning at site.				
	- Wall mounted type panel are proposed in form 1 referred standard IEC 439-1 .				
	- This quotation is proposed referred to present document given ; shall there be further details,				
	there can be some additional work presented.				



บริษัท ภัทรอุตสาหกรรม จำกัด

PMK INDUSTRY Co., Ltd.

สำนักงานใหญ่ : 5, 5/5 หมู่ 8 ซอยวัดพระเงิน ถนนกาญจนาภิเษก ตำบลบางม่วง อำเภอบางใหญ่ จังหวัดนนทบุรี 11140
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DATE : 3/8/2020

Project : โครงการพัฒนาพื้นที่ส่วนขยายศูนย์ราชการเฉลิมพระเกียรติ ๘๐ พรรษา พื้นที่โซน C (N1)

Q.PI 2384 -1/2563

ITEM	DESCRIPTION	BRAND	Q'ty.	SELL	
				Price Each	Total Sell



ESI TRADING CO.,LTD.
บริษัท อีเอสไอเทรดดิ้ง จำกัด

24/13 หมู่ 3 ถนนพหลโยธิน แขวงพญาไท เขตพญาไท กรุงเทพมหานคร 10540 โทร. 02 752-5051-2, โทร. 02 312-1530, www.esi-inter.co.th
24/13 Moo 3 Taparak, Bangpla, Bangplee, Samutprakarn 10540 Tel: 02 752-5051-2, Fax: 02 312-1530, Email: office@esit.co.th

QUOTATION

Customer: EEC ENGINEERING NETWORK CO.,LTD.
Project: พัฒนาพื้นที่ส่วนขยายศูนย์ราชการ พื้นที่โซน C
Attention: คุณชำนาญ (Tel: 086-534-2872, Email: chamnan_sw@eec.co.th)
Status: Bidding
Quotation-Nr.: TP20-0416_EE/R3

Date: 19/09/2020/BK

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
1 ME-MDB1+TIE+ME-MDB3 [65kA]					
1.1	"Siemens" ACB, FIX, 3P, 3200AT/3200AF, 66kA,w/GF (3000AT) LCD display, Aux.2NO+2NC, Door sealing frame	3WT8322-8AA00-0AA2	170,700	2	341,400
1.2	"Siemens" ACB, FIX, 3P, 3200AT/3200AF, 66kA (3000AT) LCD display, Aux.2NO+2NC, Door sealing frame	3WT8322-7AA00-0AA2	166,000	1	166,000
1.3	"Siemens" ACB, FIX, 3P, 2500AT/2500AF, 66kA LCD display, Aux.2NO+2NC, Door sealing frame	3WT8252-7AA00-0AA2	134,700	2	269,400
1.4	"Siemens" ACB, FIX, 3P, 1600AT/1600AF, 66kA (Main CAP) LCD display, Aux.2NO+2NC, Door sealing frame	3WT8161-7AA00-0AA2	80,000	2	160,000
1.5	"Siemens" ACB, FIX, 3P, 1250AT/1250AF, 66kA LCD display, Aux.2NO+2NC, Door sealing frame	3WT8121-7AA00-0AA2	76,700	1	76,700
1.6	"Siemens" ACB, FIX, 3P, 800AT/800AF, 66kA LCD display, Aux.2NO+2NC, Door sealing frame	3WT8081-7AA00-0AA2	63,600	1	63,600
1.7	"Siemens" CT Neutral, Size II	3WL9111-0AA22-0AA0	10,000	2	20,000
1.8	"Siemens" ST or CC 220VAC for ACB-3WT	3WT9851-1JK00	2,300	2	4,600
1.9	"Siemens" UV 220VAC w/delayed 0.2-3.2s for ACB-3WT	3WT9854-1JK00	6,000	1	6,000
1.10	"Siemens" Motor operated 220VAC for ACB-3WT	3WT9832-1JK00	9,900	9	89,100
1.11	"Siemens" Key lock (CES type) for ACB-3WT	3WT9863-1JA00	1,000	3	3,000
1.12	"Siemens" Aux. supply connector (Fix) for ACB-3WT	3WT9825-1JC00	600	3	1,800
1.13	"Siemens" MCCB, 3P, 350-500AT/630AF, 70kA	3VA1450-6EF32-0AA0	28,200	2	56,400
1.14	"Siemens" MCCB, 3P, 280-400AT/400AF, 70kA	3VA1340-6EF32-0AA0	16,800	2	33,600
1.15	"Siemens" MCCB, 3P, 140-200AT/250AF, 70kA	3VA1220-6EF32-0AA0	11,200	1	11,200
1.16	"Siemens" MCCB, 3P, 70-100AT/160AF, 70kA	3VA1110-6EE36-0AA0	4,800	2	9,600
1.17	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	9	900
1.18	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	3	63,000
1.19	"Celsa" Current Transformer 3000/5A	ICM 3000/5A	3,300	6	19,800
1.20	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	6	720
1.21	"Siemens" Pilot Lamp, 220V,LED type, green	3SB6216-6AA40-1AA0	120	2	240
1.22	"Siemens" Pilot Lamp, 220V,LED type, red	3SB6216-6AA20-1AA0	120	2	240
1.23	"Siemens" Pilot Lamp, 220V,LED type, yellow	3SB6216-6AA30-1AA0	120	3	360
1.24	"Finder" Control Relay 4C/7A 220VAC with Socket	55.34.8230.0040+94.74	323	8	2,584
1.25	"Finder" Power Relay 4C/12A 220VAC with Socket	56.34.8230.0040+96.74	555	8	4,440
1.26	"Finder" Timer Relay 4C/7A 220VAC with Socket	85.04.8240+94.74	1,095	7	7,665
1.27	"Siemens" OV/UV/Asym. relay, 3ph, 2C, 280-500VAC	7UG0818-1CA20	5,300	2	10,600
1.28	"Phoenix contact" Lightning current & Surge voltage Arrester, Class I+II (B+C), 50kA/ph(10/350), 4P, 2.5kV	FLT-SEC-P-T1-3C-264/50-FM +FI T-SEC-P-T1-N/PF-DSC02-1000	39,800	2	79,600
1.29	"Bluestone" Surge counter, trigger 1kA, LCD 8 digits	NH00/125A, IP20	15,500	2	31,000
1.30	"DF" HRC Fuse, 3P, 125A, Base&Link (for Surge), IP20	ESI	1,350	2	2,700
1.31	Cubicle HxWxD: 2200x(2x600+6x800+1000)x1200 mm.	ESI	#####	1	1,748,400
Total					3,284,649

2 ME-MDB2+TIE+ME-MDB4 [65kA]

2.1	"Siemens" ACB, FIX, 3P, 3200AT/3200AF, 66kA,w/GF (3000AT) LCD display, Aux.2NO+2NC, Door sealing frame	3WT8322-8AA00-0AA2	170,700	2	341,400
2.2	"Siemens" ACB, FIX, 3P, 3200AT/3200AF, 66kA (3000AT) LCD display, Aux.2NO+2NC, Door sealing frame	3WT8322-7AA00-0AA2	166,000	1	166,000
2.3	"Siemens" ACB, FIX, 3P, 2500AT/2500AF, 66kA LCD display, Aux.2NO+2NC, Door sealing frame	3WT8252-7AA00-0AA2	134,700	1	134,700
2.4	"Siemens" ACB, FIX, 3P, 1600AT/1600AF, 66kA (Main CAP) LCD display, Aux.2NO+2NC, Door sealing frame	3WT8161-7AA00-0AA2	80,000	2	160,000
2.5	"Siemens" ACB, FIX, 3P, 1000AT/1000AF, 66kA LCD display, Aux.2NO+2NC, Door sealing frame	3WT8101-7AA00-0AA2	71,200	1	71,200

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
2.6	"Siemens" ACB, FIX, 3P, 800AT/800AF, 66kA LCD display, Aux.2NO+2NC, Door sealing frame	3WT8081-7AA00-0AA2	63,600	3	190,800
2.7	"Siemens" CT Neutral, Size II	3WL9111-0AA22-0AA0	10,000	2	20,000
2.8	"Siemens" ST or CC 220VAC for ACB-3WT	3WT9851-1JK00	2,300	2	4,600
2.9	"Siemens" UV 220VAC w/delayed 0.2-3.2s for ACB-3WT	3WT9854-1JK00	6,000	1	6,000
2.10	"Siemens" Motor operated 220VAC for ACB-3WT	3WT9832-1JK00	9,900	10	99,000
2.11	"Siemens" Key lock (CES type) for ACB-3WT	3WT9863-1JA00	1,000	3	3,000
2.12	"Siemens" Aux. supply connector (Fix) for ACB-3WT	3WT9825-1JC00	600	3	1,800
2.13	"Siemens" MCCB, 3P, 440-630AT/630AF, 70kA (600AT)	3VA1463-6EF32-0AA0	29,300	2	58,600
2.14	"Siemens" MCCB, 3P, 350-500AT/630AF, 70kA	3VA1450-6EF32-0AA0	28,200	2	56,400
2.15	"Siemens" MCCB, 3P, 280-400AT/400AF, 70kA	3VA1340-6EF32-0AA0	16,800	2	33,600
2.16	"Siemens" MCCB, 3P, 70-100AT/160AF, 70kA	3VA1110-6EE36-0AA0	4,800	2	9,600
2.17	"Siemens" MCCB, 3P, 44-63AT/160AF, 70kA	3VA1163-6EE36-0AA0	3,900	1	3,900
2.18	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	6	600
2.19	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	2	42,000
2.20	"Celsa" Current Transformer 3000/5A	ICM 3000/5A	3,300	6	19,800
2.21	"Siemens" Pilot Lamp, 220V, LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	6	720
2.22	"Siemens" Pilot Lamp, 220V, LED type, green	3SB6216-6AA40-1AA0	120	2	240
2.23	"Siemens" Pilot Lamp, 220V, LED type, red	3SB6216-6AA20-1AA0	120	2	240
2.24	"Siemens" Pilot Lamp, 220V, LED type, yellow	3SB6216-6AA30-1AA0	120	3	360
2.25	"Finder" Control Relay 4C/7A 220VAC with Socket	55.34.8230.0040+94.74	323	8	2,584
2.26	"Finder" Power Relay 4C/12A 220VAC with Socket	56.34.8230.0040+96.74	555	8	4,440
2.27	"Finder" Timer Relay 4C/7A 220VAC with Socket	85.04.8240+94.74	1,095	7	7,665
2.28	"Siemens" OV/UV/Asym. relay, 3ph, 2C, 280-500VAC	7UG0818-1CA20	5,300	2	10,600
2.29	"Phoenix contact" Lightning current & Surge voltage Arrester, Class I+II (B+C), 50kA/ph(10/350), 4P, 2.5kV	FLT-SEC-P-T1-3C-264/50- FM	39,800	2	79,600
2.30	"Bluestone" Surge counter, trigger 1kA, LCD 8 digits	+FI T-SFC-P-T1-N/PF- DSC02-1000	15,500	2	31,000
2.31	"DF" HRC Fuse, 3P, 125A, Base&Link (for Surge), IP20	NH00/125A, IP20	1,350	2	2,700
2.32	Cubicle HxWxD: 2200x(4x600+5x800+1000)x1200 mm.	ESI	#####	1	1,726,700
				Total	3,289,849

3 ME-CAP1 (12 Steps x 120kVAR at 525VAC 6%Reactor)

3.1	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	2	200
3.2	"Siemens" Selector switch, 2NO, 3 position	3SB6110-2AL10-1NA0	300	1	300
3.3	"Siemens" Twin Button with Lamp (for CAP)	3SB6116-3CA24-1MK0	300	12	3,600
3.4	"Finder" Control Relay 4C/7A 220VAC with Socket	55.34.8230.0040+94.74	323	5	1,615
3.5	"Nokian" Power Factor Controller 12 Steps	N-12	21,000	1	21,000
3.6	"DF" HRC Fuse, 3P, 160A, Base&Link (for CAP)	NH00/160A	855	12	10,260
3.7	"Siemens" Magnetic Contactor 25-75kVAR, 400V	3RT26 45-1AP03	10,000	12	120,000
3.8	"Nokian" Capacitor Bank 120kVAR, 525V, IP42	TL2D, 120kVAR 525V	28,500	12	342,000
3.9	Reactor, 3ph, 6% 400V for CAP 120kVAR 525V		28,300	12	339,600
3.10	"Primus" Exhaust Fan 255x255 mm., 220V, w/Filter	PMV25.01-220	2,200	4	8,800
3.11	Thermostat for cubicle	Thermostat	1,200	1	1,200
3.12	Cubicle HxWxD: 2200x1000x1200 mm.	ESI	190,200	1	190,200
				Total	1,038,775

4 ME-CAP3 (12 Steps x 120kVAR at 525VAC 6%Reactor)

4.1	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	2	200
4.2	"Siemens" Selector switch, 2NO, 3 position	3SB6110-2AL10-1NA0	300	1	300
4.3	"Siemens" Twin Button with Lamp (for CAP)	3SB6116-3CA24-1MK0	300	12	3,600
4.4	"Finder" Control Relay 4C/7A 220VAC with Socket	55.34.8230.0040+94.74	323	5	1,615
4.5	"Nokian" Power Factor Controller 12 Steps	N-12	21,000	1	21,000
4.6	"DF" HRC Fuse, 3P, 160A, Base&Link (for CAP)	NH00/160A	855	12	10,260
4.7	"Siemens" Magnetic Contactor 25-75kVAR, 400V	3RT26 45-1AP03	10,000	12	120,000
4.8	"Nokian" Capacitor Bank 120kVAR, 525V, IP42	TL2D, 120kVAR 525V	28,500	12	342,000
4.9	Reactor, 3ph, 6% 400V for CAP 120kVAR 525V		28,300	12	339,600
4.10	"Primus" Exhaust Fan 255x255 mm., 220V, w/Filter	PMV25.01-220	2,200	4	8,800
4.11	Thermostat for cubicle	Thermostat	1,200	1	1,200
4.12	Cubicle HxWxD: 2200x1000x1200 mm.	ESI	190,200	1	190,200
				Total	1,038,775

5 ME-CAP2 (12 Steps x 120kVAR at 525VAC 6%Reactor)

5.1	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	2	200
5.2	"Siemens" Selector switch, 2NO, 3 position	3SB6110-2AL10-1NA0	300	1	300
5.3	"Siemens" Twin Button with Lamp (for CAP)	3SB6116-3CA24-1MK0	300	12	3,600
5.4	"Finder" Control Relay 4C/7A 220VAC with Socket	55.34.8230.0040+94.74	323	5	1,615
5.5	"Nokian" Power Factor Controller 12 Steps	N-12	21,000	1	21,000
5.6	"DF" HRC Fuse, 3P, 160A, Base&Link (for CAP)	NH00/160A	855	12	10,260
5.7	"Siemens" Magnetic Contactor 25-75kVAR, 400V	3RT26 45-1AP03	10,000	12	120,000
5.8	"Nokian" Capacitor Bank 120kVAR, 525V, IP42	TL2D, 120kVAR 525V	28,500	12	342,000
5.9	Reactor, 3ph, 6% 400V for CAP 120kVAR 525V		28,300	12	339,600
5.10	"Primus" Exhaust Fan 255x255 mm., 220V, w/Filter	PMV25.01-220	2,200	4	8,800
5.11	Thermostat for cubicle	Thermostat	1,200	1	1,200
5.12	Cubicle HxWxD: 2200x1000x1200 mm.	ESI	190,200	1	190,200
				Total	1,038,775

6 ME-CAP4 (12 Steps x 120kVAR at 525VAC 6%Reactor)

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
6.1	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	2	200
6.2	"Siemens" Selector switch, 2NO, 3 position	3SB6110-2AL10-1NA0	300	1	300
6.3	"Siemens" Twin Button with Lamp (for CAP)	3SB6116-3CA24-1MK0	300	12	3,600
6.4	"Finder" Control Relay 4C/7A 220VAC with Socket	55.34.8230.0040+94.74	323	5	1,615
6.5	"Nokian" Power Factor Controller 12 Steps	N-12	21,000	1	21,000
6.6	"DF" HRC Fuse, 3P, 160A, Base&Link (for CAP)	NH00/160A	855	12	10,260
6.7	"Siemens" Magnetic Contactor 25-75kVAR, 400V	3RT26 45-1AP03	10,000	12	120,000
6.8	"Nokian" Capacitor Bank 120kVAR, 525V, IP42	TL2D, 120kVAR 525V	28,500	12	342,000
6.9	Reactor, 3ph, 6% 400V for CAP 120kVAR 525V		28,300	12	339,600
6.10	"Primus" Exhaust Fan 255x255 mm., 220V, w/Filter	PMV25.01-220	2,200	4	8,800
6.11	Thermostat for cubicle	Thermostat	1,200	1	1,200
6.12	Cubicle HxWxD: 2200x1000x1200 mm.	ESI	190,200	1	190,200
				Total	1,038,775
7 ME-EMDB1 @ATS(4P 2500A) [65kA]					
7.1	"Siemens" ACB, FIX, 3P, 2500AT/2500AF, 66kA, w/GF LCD display, Aux.2NO+2NC, Door sealing frame	3WT8252-8AA00-0AA2	139,500	1	139,500
7.2	"Siemens" ACB, FIX, 3P, 2500AT/2500AF, 66kA LCD display, Aux.2NO+2NC, Door sealing frame	3WT8252-7AA00-0AA2	134,700	1	134,700
7.3	"Siemens" CT Neutral, Size II	3WL9111-0AA22-0AA0	10,000	1	10,000
7.4	"Siemens" ST or CC 220VAC for ACB-3WT	3WT9851-1JK00	2,300	1	2,300
7.5	"Siemens" Motor operated 220VAC for ACB-3WT	3WT9832-1JK00	9,900	2	19,800
7.6	"Siemens" Aux. supply connector (Fix) for ACB-3WT	3WT9825-1JC00	600	1	600
7.7	"Siemens" MCCB, 3P, 440-630AT/630AF, 70kA (600AT)	3VA1463-6EF32-0AA0	29,300	1	29,300
7.8	"Siemens" MCCB, 3P, 70-100AT/160AF, 70kA	3VA1110-6EE36-0AA0	4,800	3	14,400
7.9	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	9	900
7.10	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
7.11	"Celsa" Current Transformer 2500/5A	ICM 2500/5A	3,210	3	9,630
7.12	"Siemens" Pilot Lamp, 220V, LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	9	1,080
7.13	"Siemens" Pilot Lamp, 220V, LED type, green	3SB6216-6AA40-1AA0	120	1	120
7.14	"Siemens" Pilot Lamp, 220V, LED type, red	3SB6216-6AA20-1AA0	120	1	120
7.15	"Siemens" Pilot Lamp, 220V, LED type, yellow	3SB6216-6AA30-1AA0	120	1	120
7.16	"Siemens" Selector switch, 2NC on/off	(3SB6400-1AA101C)x2	300	1	300
7.17	"Finder" Control Relay 4C/7A 220VAC with Socket	55.34.8230.0040+94.74	323	2	646
7.18	"Finder" Power Relay 4C/12A 220VAC with Socket	56.34.8230.0040+96.74	555	2	1,110
7.19	"Finder" Timer Relay 4C/7A 220VAC with Socket	85.04.8240+94.74	1,095	1	1,095
7.20	Cubicle HxWxD: 2200x(400+4x800+1000)x1200 mm.	ESI	#####	1	1,027,500
				Total	1,414,221
8 ME-EMDB2 @ATS(4P 1250A) [65kA]					
8.1	"Siemens" ACB, FIX, 3P, 1000AT/1000AF, 66kA, w/GF LCD display, Aux.2NO+2NC, Door sealing frame	3WT8101-8AA00-0AA2	76,000	1	76,000
8.2	"Siemens" ACB, FIX, 3P, 800AT/800AF, 66kA LCD display, Aux.2NO+2NC, Door sealing frame	3WT8081-7AA00-0AA2	63,600	1	63,600
8.3	"Siemens" CT Neutral, Size I	3WL9111-0AA21-0AA0	8,600	1	8,600
8.4	"Siemens" ST or CC 220VAC for ACB-3WT	3WT9851-1JK00	2,300	1	2,300
8.5	"Siemens" Motor operated 220VAC for ACB-3WT	3WT9832-1JK00	9,900	2	19,800
8.6	"Siemens" Aux. supply connector (Fix) for ACB-3WT	3WT9825-1JC00	600	1	600
8.7	"Siemens" MCCB, 3P, 280-400AT/400AF, 70kA	3VA1340-6EF32-0AA0	16,800	1	16,800
8.8	"Siemens" MCCB, 3P, 175-250AT/250AF, 70kA	3VA1225-6EF32-0AA0	13,000	1	13,000
8.9	"Siemens" MCCB, 3P, 112-160AT/160AF, 70kA (150AT)	3VA1116-6EE36-0AA0	9,200	2	18,400
8.10	"Siemens" MCCB, 3P, 88-125AT/160AF, 70kA	3VA1112-6EE36-0AA0	7,900	2	15,800
8.11	"Siemens" MCCB, 3P, 70-100AT/160AF, 70kA	3VA1110-6EE36-0AA0	4,800	1	4,800
8.12	"Siemens" MCCB, 3P, 44-63AT/160AF, 70kA	3VA1163-6EE36-0AA0	3,900	1	3,900
8.13	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	9	900
8.14	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
8.15	"Celsa" Current Transformer 1200/5A	IER-3 1200/5A	1,170	3	3,510
8.16	"Siemens" Pilot Lamp, 220V, LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	9	1,080
8.17	"Siemens" Pilot Lamp, 220V, LED type, green	3SB6216-6AA40-1AA0	120	1	120
8.18	"Siemens" Pilot Lamp, 220V, LED type, red	3SB6216-6AA20-1AA0	120	1	120
8.19	"Siemens" Pilot Lamp, 220V, LED type, yellow	3SB6216-6AA30-1AA0	120	1	120
8.20	"Siemens" Selector switch, 2NC on/off	(3SB6400-1AA101C)x2	300	1	300
8.21	"Finder" Control Relay 4C/7A 220VAC with Socket	55.34.8230.0040+94.74	323	2	646
8.22	"Finder" Power Relay 4C/12A 220VAC with Socket	56.34.8230.0040+96.74	555	2	1,110
8.23	"Finder" Timer Relay 4C/7A 220VAC with Socket	85.04.8240+94.74	1,095	1	1,095
8.24	Cubicle HxWxD: 2200x(400+3x600+800+1000)x1200 mm.	ESI	559,000	1	559,000
				Total	832,601
9 MEC-B2EDC1 @ATS(4P 60A) [25kA]					
9.1	"Siemens" MCCB, 4P, 40-100AT/160AF, 55kA, w/GF (60AT)	3VA2110-5HM42-0AA0	36,120	1	36,120
9.2	"Siemens" Shunt trip 220VAC for 3VA	3VA9988-0BL33	1,560	1	1,560
9.3	"Siemens" Auxiliary switch 1CO for 3VA	3VA9988-0AA12	450	1	450
9.4	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	1	3,000
9.5	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	1	2,400
9.6	"Siemens" MCCB, 2P, 16AT/160AF, 36kA	3VM1196-3ED22-0AA0	2,170	1	2,170

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
9.7	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	9	900
9.8	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
9.9	"Celsa" Current Transformer 60/5A	IBA 60/5A	600	3	1,800
9.10	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	9	1,080
9.11	"Siemens" Pilot Lamp, 220V,LED type, green	3SB6216-6AA40-1AA0	120	1	120
9.12	"Siemens" Pilot Lamp, 220V,LED type, red	3SB6216-6AA20-1AA0	120	1	120
9.13	"Siemens" Pilot Lamp, 220V,LED type, yellow	3SB6216-6AA30-1AA0	120	1	120
9.14	"Siemens" Selector switch, 2NC on/off	(3SB6400-1AA101C)x2	300	1	300
9.15	"Finder" Control Relay 4C/7A 220VAC with Socket	55.34.8230.0040+94.74	323	2	646
9.16	"Finder" Power Relay 4C/12A 220VAC with Socket	56.34.8230.0040+96.74	555	2	1,110
9.17	"Finder" Timer Relay 4C/7A 220VAC with Socket	85.04.8240+94.74	1,095	1	1,095
9.18	Cubicle HxWxD: 2200x(600+800)x800 mm.	ESI	125,900	1	125,900
				Total	199,891
10 GCP1 [40kA]					
10.1	"Siemens" ACB, FIX, 3P, 3200AT/3200AF, 66kA (3000AT) ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8322-7AA00-0AA2	166,000	3	498,000
10.2	"Siemens" ACB, FIX, 3P, 2500AT/2500AF, 66kA ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8252-7AA00-0AA2	134,700	1	134,700
10.3	"Siemens" ACB, FIX, 3P, 1600AT/1600AF, 66kA (1500AT) ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8161-7AA00-0AA2	80,000	1	80,000
10.4	"Siemens" ACB, FIX, 3P, 800AT/800AF, 66kA ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8081-7AA00-0AA2	63,600	3	190,800
10.5	"Siemens" ST or CC 220VAC for ACB-3WT	3WT9851-1JK00	2,300	2	4,600
10.6	"Siemens" UV 220VAC w/delayed 0.2-3.2s for ACB-3WT	3WT9854-1JK00	6,000	1	6,000
10.7	"Siemens" Motor operated 220VAC for ACB-3WT	3WT9832-1JK00	9,900	8	79,200
10.8	"Siemens" Key lock (CES type) for ACB-3WT	3WT9863-1JA00	1,000	3	3,000
10.9	"Siemens" Aux. supply connector (Fix) for ACB-3WT	3WT9825-1JC00	600	3	1,800
10.10	"Siemens" MCCB, 3P, 440-630AT/630AF, 55kA (600AT)	3VM1463-5EE32-0AA0	21,300	1	21,300
10.11	"Siemens" MCCB, 3P, 350-500AT/630AF, 55kA	3VM1450-5EE32-0AA0	20,200	2	40,400
10.12	"Siemens" MCCB, 3P, 140-200AT/250AF, 55kA	3VM1220-5EE32-0AA0	8,600	1	8,600
10.13	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	33	3,300
10.14	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	11	231,000
10.15	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
10.16	"Celsa" Current Transformer 500/5A	IBG 500/5A	675	6	4,050
10.17	"Celsa" Current Transformer 600/5A	IBG 600/5A	675	3	2,025
10.18	"Celsa" Current Transformer 800/5A	IBR-1 800/5A	1,125	9	10,125
10.19	"Celsa" Current Transformer 1500/5A	IER-3 1500/5A	1,260	3	3,780
10.20	"Celsa" Current Transformer 2500/5A	ICM 2500/5A	3,210	3	9,630
10.21	"Celsa" Current Transformer 3000/5A	ICM 3000/5A	3,300	6	19,800
10.22	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	6	720
10.23	"Finder" Control Relay 4C/7A 220VAC with Socket	55.34.8230.0040+94.74	323	8	2,584
10.24	"Finder" Power Relay 4C/12A 220VAC with Socket	56.34.8230.0040+96.74	555	8	4,440
10.25	"Finder" Timer Relay 4C/7A 220VAC with Socket	85.04.8240+94.74	1,095	7	7,665
10.26	Cubicle HxWxD: 2200x(5x600+3x800+1000)x1200 mm.	ESI	#####	1	1,499,100
				Total	2,868,533
11 GCP2 [40kA]					
11.1	"Siemens" ACB, FIX, 3P, 3200AT/3200AF, 66kA (3000AT) ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8322-7AA00-0AA2	166,000	3	498,000
11.2	"Siemens" ACB, FIX, 3P, 1600AT/1600AF, 66kA (1500AT) ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8161-7AA00-0AA2	80,000	1	80,000
11.3	"Siemens" ACB, FIX, 3P, 1250AT/1250AF, 66kA ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8121-7AA00-0AA2	76,700	1	76,700
11.4	"Siemens" ACB, FIX, 3P, 1000AT/1000AF, 66kA ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8101-7AA00-0AA2	71,200	1	71,200
11.5	"Siemens" ACB, FIX, 3P, 800AT/800AF, 66kA ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8081-7AA00-0AA2	63,600	3	190,800
11.6	"Siemens" ST or CC 220VAC for ACB-3WT	3WT9851-1JK00	2,300	2	4,600
11.7	"Siemens" UV 220VAC w/delayed 0.2-3.2s for ACB-3WT	3WT9854-1JK00	6,000	1	6,000
11.8	"Siemens" Motor operated 220VAC for ACB-3WT	3WT9832-1JK00	9,900	9	89,100
11.9	"Siemens" Key lock (CES type) for ACB-3WT	3WT9863-1JA00	1,000	3	3,000
11.10	"Siemens" Aux. supply connector (Fix) for ACB-3WT	3WT9825-1JC00	600	3	1,800
11.11	"Siemens" MCCB, 3P, 220-320AT/400AF, 55kA (300AT)	3VM1332-5EE32-0AA0	12,500	2	25,000
11.12	"Siemens" MCCB, 3P, 70-100AT/160AF, 55kA	3VM1110-5EE32-0AA0	3,700	1	3,700
11.13	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	33	3,300
11.14	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	11	231,000
11.15	"Celsa" Current Transformer 100/5A	IBA 100/5A	600	3	1,800
11.16	"Celsa" Current Transformer 300/5A	IB 300/5A	660	6	3,960
11.17	"Celsa" Current Transformer 800/5A	IBR-1 800/5A	1,125	9	10,125

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
11.18	"Celsa" Current Transformer 1000/5A	IER-3 1000/5A	1,144	3	3,432
11.19	"Celsa" Current Transformer 1200/5A	IER-3 1200/5A	1,170	3	3,510
11.20	"Celsa" Current Transformer 1500/5A	IER-3 1500/5A	1,260	3	3,780
11.21	"Celsa" Current Transformer 3000/5A	ICM 3000/5A	3,300	6	19,800
11.22	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	6	720
11.23	"Finder" Control Relay 4C/7A 220VAC with Socket	55.34.8230.0040+94.74	323	8	2,584
11.24	"Finder" Power Relay 4C/12A 220VAC with Socket	56.34.8230.0040+96.74	555	8	4,440
11.25	"Finder" Timer Relay 4C/7A 220VAC with Socket	85.04.8240+94.74	1,095	7	7,665
11.26	Cubicle HxWxD: 2200x(6x600+2x800+1000)x1200 mm.	ESI	#####	1	1,440,300
				Total	2,786,316
12 INPUT CABINET [30kA]					
12.1	"Siemens" MCCB, 3P, 280-400AT/400AF, 36kA	3VM1340-4EE32-0AA0	12,300	1	12,300
12.2	"Siemens" MCCB, 3P, 175-250AT/250AF, 36kA	3VM1225-4EE32-0AA0	8,600	3	25,800
12.3	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	3	24,300
12.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
12.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
12.6	"Celsa" Current Transformer 400/5A	IB 400/5A	660	3	1,980
12.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
12.8	Cubicle HxWxD: 2200x600x800 mm.	ESI	84,700	1	84,700
				Total	170,740
13 OUTPUT CABINET [30kA]					
13.1	"Siemens" MCCB, 3P, 280-400AT/400AF, 36kA	3VM1340-4EE32-0AA0	12,300	1	12,300
13.2	Cubicle HxWxD: 2200x600x800 mm.	ESI	67,100	1	67,100
				Total	79,400
14 MEC-1UD1 [30kA]					
14.1	"Siemens" MCCB, 3P, 280-400AT/400AF, 36kA	3VM1340-4EE32-0AA0	12,300	1	12,300
14.2	"Siemens" MCCB, 3P, 70-100AT/160AF, 36kA	3VM1110-4EE32-0AA0	3,300	1	3,300
14.3	"Siemens" MCCB, 3P, 28-40AT/160AF, 36kA	3VM1140-4EE32-0AA0	2,600	14	36,400
14.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
14.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
14.6	"Celsa" Current Transformer 400/5A	IB 400/5A	660	3	1,980
14.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
14.8	"Phoenix contact" Surge voltage Arrester, Class II / C, 40kA/ph(8/20). 4P. 1.35kV	VAL MS 230 (3+1)	10,400	1	10,400
14.9	"Bluestone" Surge counter, trigger 1kA, LCD 8 digits	DSC02-1000	15,500	1	15,500
14.10	"DF" HRC Fuse, 3P, 125A, Base&Link (for Surge), IP20	NH00/125A, IP20	1,350	1	1,350
14.11	Cubicle HxWxD: 1900x800x250 mm.	ESI	39,400	1	39,400
				Total	142,290
15 N1-MDB1+N1-CAP1 (12Steps x 60kVAR at 525VAC 6%Reactor) [50kA]					
15.1	"Siemens" ACB, FIX, 3P, 3200AT/3200AF, 66kA,w/GF (3000AT) ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8322-8AA00-0AA2	170,700	1	170,700
15.2	"Siemens" ACB, FIX, 3P, 800AT/800AF, 66kA,w/GF ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8081-8AA00-0AA2	68,300	1	68,300
15.3	"Siemens" ACB, FIX, 3P, 3200AT/3200AF, 66kA (3000AT) ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8322-7AA00-0AA2	166,000	1	166,000
15.4	"Siemens" ACB, FIX, 3P, 1000AT/1000AF, 66kA ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8101-7AA00-0AA2	71,200	2	142,400
15.5	"Siemens" ACB, FIX, 3P, 1000AT/1000AF, 66kA (Main CAP) ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8101-7AA00-0AA2	71,200	1	71,200
15.6	"Siemens" ACB, FIX, 3P, 800AT/800AF, 66kA ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8081-7AA00-0AA2	63,600	1	63,600
15.7	"Siemens" CT Neutral, Size II	3WL9111-0AA22-0AA0	10,000	1	10,000
15.8	"Siemens" CT Neutral, Size I	3WL9111-0AA21-0AA0	8,600	1	8,600
15.9	"Siemens" ST or CC 220VAC for ACB-3WT	3WT9851-1JK00	2,300	4	9,200
15.10	"Siemens" Motor operated 220VAC for ACB-3WT	3WT9832-1JK00	9,900	7	69,300
15.11	"Siemens" Key lock (CES type) for ACB-3WT	3WT9863-1JA00	1,000	2	2,000
15.12	"Siemens" Aux. supply connector (Fix) for ACB-3WT	3WT9825-1JC00	600	3	1,800
15.13	"Siemens" MCCB, 3P, 220-320AT/400AF, 55kA (300AT)	3VM1332-5EE32-0AA0	12,500	1	12,500
15.14	"Siemens" MCCB, 3P, 70-100AT/160AF, 55kA	3VM1110-5EE32-0AA0	3,700	2	7,400
15.15	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	8	800
15.16	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
15.17	"Celsa" Current Transformer 3000/5A	ICM 3000/5A	3,300	3	9,900
15.18	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	6	720
15.19	"Siemens" Pilot Lamp, 220V,LED type, green	3SB6216-6AA40-1AA0	120	1	120
15.20	"Siemens" Pilot Lamp, 220V,LED type, red	3SB6216-6AA20-1AA0	120	1	120
15.21	"Siemens" Pilot Lamp, 220V,LED type, yellow	3SB6216-6AA30-1AA0	120	2	240
15.22	"Siemens" Selector switch, 2NO, 3 position	3SB6110-2AL10-1NA0	300	1	300
15.23	"Siemens" Twin Button with Lamp (for CAP)	3SB6116-3CA24-1MK0	300	12	3,600
15.24	"Finder" Control Relay 4C/7A 220VAC with Socket	55.34.8230.0040+94.74	323	5	1,615

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
15.25	"Finder" Power Relay 4C/12A 220VAC with Socket	56.34.8230.0040+96.74	555	6	3,330
15.26	"Finder" Timer Relay 4C/7A 220VAC with Socket	85.04.8240+94.74	1,095	6	6,570
15.27	"Siemens" OV/UV/Asym. relay, 3ph, 2C, 280-500VAC	7UG0818-1CA20	5,300	1	5,300
15.28	"Phoenix contact" Lightning current & Surge voltage Arrester, Class I+II (B+C), 50kA/ph(10/350), 4P, 2.5kV	FLT-SEC-P-T1-3C-264/50- FM	39,800	1	39,800
15.29	"Bluestone" Surge counter, trigger 1kA, LCD 8 digits	+FI T-SEC-P-T1-N/PF- DSC02-1000	15,500	1	15,500
15.30	"DF" HRC Fuse, 3P, 125A, Base&Link (for Surge), IP20	NH00/125A, IP20	1,350	1	1,350
15.31	"Nokian" Power Factor Controller 12 Steps	N-12	21,000	1	21,000
15.32	"DF" HRC Fuse, 3P, 100A, Base&Link (for CAP)	NH00/100A	720	12	8,640
15.33	"Siemens" Magnetic Contactor 17-50kVAR, 400V	3RT26 36-1AP03	5,800	12	69,600
15.34	"Nokian" Capacitor Bank 60kVAR, 525V, IP42	SL2D, 60kVAR 525V	15,000	12	180,000
15.35	Reactor, 3ph, 6% 400V for CAP 60kVAR 525V		16,500	12	198,000
15.36	"Primus" Exhaust Fan 255x255 mm., 220V, w/Filter	PMV25.01-220	2,200	4	8,800
15.37	Thermostat for cubicle	Thermostat	1,200	1	1,200
15.38	Cubicle HxWxD: 2200x(3x600+4x800+1000)x1200 mm.	ESI	#####	1	1,292,700
				Total	2,693,205
16 N1-EMDB1 @ATS(4P 800A) [50kA]					
16.1	"Siemens" ACB, FIX, 3P, 800AT/800AF, 66kA,w/GF ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8081-8AA00-0AA2	68,300	1	68,300
16.2	"Siemens" CT Neutral, Size I	3WL9111-0AA21-0AA0	8,600	1	8,600
16.3	"Siemens" ST or CC 220VAC for ACB-3WT	3WT9851-1JK00	2,300	1	2,300
16.4	"Siemens" Motor operated 220VAC for ACB-3WT	3WT9832-1JK00	9,900	1	9,900
16.5	"Siemens" Aux. supply connector (Fix) for ACB-3WT	3WT9825-1JC00	600	1	600
16.6	"Siemens" MCCB, 3P, 220-320AT/400AF, 55kA (300AT)	3VM1332-5EE32-0AA0	12,500	1	12,500
16.7	"Siemens" MCCB, 3P, 140-200AT/250AF, 55kA	3VM1220-5EE32-0AA0	8,600	1	8,600
16.8	"Siemens" MCCB, 3P, 112-160AT/160AF, 55kA (150AT)	3VM1116-5EE32-0AA0	6,800	4	27,200
16.9	"Siemens" MCCB, 3P, 70-100AT/160AF, 55kA	3VM1110-5EE32-0AA0	3,700	2	7,400
16.10	"DF" Fuse Disconnector with Fuse Link 6A	PMX 10x38, 6A	100	9	900
16.11	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
16.12	"Celsa" Current Transformer 800/5A	IBR-1 800/5A	1,125	3	3,375
16.13	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	9	1,080
16.14	"Siemens" Pilot Lamp, 220V,LED type, green	3SB6216-6AA40-1AA0	120	1	120
16.15	"Siemens" Pilot Lamp, 220V,LED type, red	3SB6216-6AA20-1AA0	120	1	120
16.16	"Siemens" Pilot Lamp, 220V,LED type, yellow	3SB6216-6AA30-1AA0	120	1	120
16.17	"Siemens" Selector switch, 2NC on/off	(3SB6400-1AA101C)x2	300	1	300
16.18	"Finder" Control Relay 4C/7A 220VAC with Socket	55.34.8230.0040+94.74	323	2	646
16.19	"Finder" Power Relay 4C/12A 220VAC with Socket	56.34.8230.0040+96.74	555	2	1,110
16.20	"Finder" Timer Relay 4C/7A 220VAC with Socket	85.04.8240+94.74	1,095	1	1,095
16.21	Cubicle HxWxD: 2200x(400+600+2x800)x1000 mm.	ESI	354,300	1	354,300
				Total	529,566
17 N2-MDB1+N2-CAP1 (12Steps x 60kVAR at 525VAC 6%Reactor) [50kA]					
17.1	"Siemens" ACB, FIX, 3P, 3200AT/3200AF, 66kA,w/GF (3000AT) ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8322-8AA00-0AA2	170,700	1	170,700
17.2	"Siemens" ACB, FIX, 3P, 800AT/800AF, 66kA,w/GF ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8081-8AA00-0AA2	68,300	1	68,300
17.3	"Siemens" ACB, FIX, 3P, 3200AT/3200AF, 66kA (3000AT) ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8322-7AA00-0AA2	166,000	1	166,000
17.4	"Siemens" ACB, FIX, 3P, 1000AT/1000AF, 66kA ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8101-7AA00-0AA2	71,200	2	142,400
17.5	"Siemens" ACB, FIX, 3P, 1000AT/1000AF, 66kA (Main CAP) ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8101-7AA00-0AA2	71,200	1	71,200
17.6	"Siemens" ACB, FIX, 3P, 800AT/800AF, 66kA ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8081-7AA00-0AA2	63,600	1	63,600
17.7	"Siemens" CT Neutral, Size II	3WL9111-0AA22-0AA0	10,000	1	10,000
17.8	"Siemens" CT Neutral, Size I	3WL9111-0AA21-0AA0	8,600	1	8,600
17.9	"Siemens" ST or CC 220VAC for ACB-3WT	3WT9851-1JK00	2,300	4	9,200
17.10	"Siemens" Motor operated 220VAC for ACB-3WT	3WT9832-1JK00	9,900	7	69,300
17.11	"Siemens" Key lock (CES type) for ACB-3WT	3WT9863-1JA00	1,000	2	2,000
17.12	"Siemens" Aux. supply connector (Fix) for ACB-3WT	3WT9825-1JC00	600	3	1,800
17.13	"Siemens" MCCB, 3P, 70-100AT/160AF, 55kA	3VM1110-5EE32-0AA0	3,700	3	11,100
17.14	"DF" Fuse Disconnector with Fuse Link 6A	PMX 10x38, 6A	100	8	800
17.15	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
17.16	"Celsa" Current Transformer 3000/5A	ICM 3000/5A	3,300	3	9,900
17.17	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	6	720
17.18	"Siemens" Pilot Lamp, 220V,LED type, green	3SB6216-6AA40-1AA0	120	1	120
17.19	"Siemens" Pilot Lamp, 220V,LED type, red	3SB6216-6AA20-1AA0	120	1	120
17.20	"Siemens" Pilot Lamp, 220V,LED type, yellow	3SB6216-6AA30-1AA0	120	2	240
17.21	"Siemens" Selector switch, 2NO, 3 position	3SB6110-2AL10-1NA0	300	1	300
17.22	"Siemens" Twin Button with Lamp (for CAP)	3SB6116-3CA24-1MK0	300	12	3,600

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
17.23	"Finder" Control Relay 4C/7A 220VAC with Socket	55.34.8230.0040+94.74	323	5	1,615
17.24	"Finder" Power Relay 4C/12A 220VAC with Socket	56.34.8230.0040+96.74	555	6	3,330
17.25	"Finder" Timer Relay 4C/7A 220VAC with Socket	85.04.8240+94.74	1,095	6	6,570
17.26	"Siemens" OV/UV/Asym. relay, 3ph, 2C, 280-500VAC	7UG0818-1CA20	5,300	1	5,300
17.27	"Phoenix contact" Lightning current & Surge voltage Arrester, Class I+II (B+C), 50kA/ph(10/350), 4P, 2.5kV	FLT-SEC-P-T1-3C-264/50- FM	39,800	1	39,800
17.28	"Bluestone" Surge counter, trigger 1kA, LCD 8 digits	+FI T-SEC-P-T1-N/PF- DSC02-1000	15,500	1	15,500
17.29	"DF" HRC Fuse, 3P, 125A, Base&Link (for Surge), IP20	NH00/125A, IP20	1,350	1	1,350
17.30	"Nokian" Power Factor Controller 12 Steps	N-12	21,000	1	21,000
17.31	"DF" HRC Fuse, 3P, 100A, Base&Link (for CAP)	NH00/100A	720	12	8,640
17.32	"Siemens" Magnetic Contactor 17-50kVAR, 400V	3RT26 36-1AP03	5,800	12	69,600
17.33	"Nokian" Capacitor Bank 60kVAR, 525V, IP42	SL2D, 60kVAR 525V	15,000	12	180,000
17.34	Reactor, 3ph, 6% 400V for CAP 60kVAR 525V		16,500	12	198,000
17.35	"Primus" Exhaust Fan 255x255 mm., 220V, w/Filter	PMV25.01-220	2,200	4	8,800
17.36	Thermostat for cubicle	Thermostat	1,200	1	1,200
17.37	Cubicle HxWxD: 2200x(3x600+4x800+1000)x1200 mm.	ESI	#####	1	1,288,700
				Total	2,680,405

18 N2-EMDB1 @ATS(4P 800A) [50kA]

18.1	"Siemens" ACB, FIX, 3P, 800AT/800AF, 66kA,w/GF ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8081-8AA00-0AA2	68,300	1	68,300
18.2	"Siemens" CT Neutral, Size I	3WL9111-0AA21-0AA0	8,600	1	8,600
18.3	"Siemens" ST or CC 220VAC for ACB-3WT	3WT9851-1JK00	2,300	1	2,300
18.4	"Siemens" Motor operated 220VAC for ACB-3WT	3WT9832-1JK00	9,900	1	9,900
18.5	"Siemens" Aux. supply connector (Fix) for ACB-3WT	3WT9825-1JC00	600	1	600
18.6	"Siemens" MCCB, 3P, 280-400AT/400AF, 55kA	3VM1340-5EE32-0AA0	13,300	1	13,300
18.7	"Siemens" MCCB, 3P, 140-200AT/250AF, 55kA	3VM1220-5EE32-0AA0	8,600	1	8,600
18.8	"Siemens" MCCB, 3P, 112-160AT/160AF, 55kA (150AT)	3VM1116-5EE32-0AA0	6,800	4	27,200
18.9	"Siemens" MCCB, 3P, 70-100AT/160AF, 55kA	3VM1110-5EE32-0AA0	3,700	2	7,400
18.10	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	9	900
18.11	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
18.12	"Celsa" Current Transformer 800/5A	IBR-1 800/5A	1,125	3	3,375
18.13	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	9	1,080
18.14	"Siemens" Pilot Lamp, 220V,LED type, green	3SB6216-6AA40-1AA0	120	1	120
18.15	"Siemens" Pilot Lamp, 220V,LED type, red	3SB6216-6AA20-1AA0	120	1	120
18.16	"Siemens" Pilot Lamp, 220V,LED type, yellow	3SB6216-6AA30-1AA0	120	1	120
18.17	"Siemens" Selector switch, 2NC on/off	(3SB6400-1AA101C)x2	300	1	300
18.18	"Finder" Control Relay 4C/7A 220VAC with Socket	55.34.8230.0040+94.74	323	2	646
18.19	"Finder" Power Relay 4C/12A 220VAC with Socket	56.34.8230.0040+96.74	555	2	1,110
18.20	"Finder" Timer Relay 4C/7A 220VAC with Socket	85.04.8240+94.74	1,095	1	1,095
18.21	Cubicle HxWxD: 2200x(400+600+2x800)x1000 mm.	ESI	342,300	1	342,300
				Total	518,366

19 N2-MDBC1+N2-CAPC1 (12Steps x 60kVAR at 525VAC 6%Reactor) [50kA]

19.1	"Siemens" ACB, FIX, 3P, 3200AT/3200AF, 66kA,w/GF (3000AT) ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8322-8AA00-0AA2	170,700	1	170,700
19.2	"Siemens" ACB, FIX, 3P, 3200AT/3200AF, 66kA (3000AT) ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8322-7AA00-0AA2	166,000	1	166,000
19.3	"Siemens" ACB, FIX, 3P, 1600AT/1600AF, 66kA (1500AT) ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8161-7AA00-0AA2	80,000	1	80,000
19.4	"Siemens" ACB, FIX, 3P, 1000AT/1000AF, 66kA (Main CAP) ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8101-7AA00-0AA2	71,200	1	71,200
19.5	"Siemens" ACB, FIX, 3P, 800AT/800AF, 66kA ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8081-7AA00-0AA2	63,600	2	127,200
19.6	"Siemens" CT Neutral, Size II	3WL9111-0AA22-0AA0	10,000	1	10,000
19.7	"Siemens" ST or CC 220VAC for ACB-3WT	3WT9851-1JK00	2,300	3	6,900
19.8	"Siemens" Motor operated 220VAC for ACB-3WT	3WT9832-1JK00	9,900	6	59,400
19.9	"Siemens" Aux. supply connector (Fix) for ACB-3WT	3WT9825-1JC00	600	1	600
19.10	"Siemens" MCCB, 3P, 350-500AT/630AF, 55kA	3VM1450-5EE32-0AA0	20,200	1	20,200
19.11	"Siemens" MCCB, 3P, 140-200AT/250AF, 55kA	3VM1220-5EE32-0AA0	8,600	1	8,600
19.12	"Siemens" MCCB, 3P, 70-100AT/160AF, 55kA	3VM1110-5EE32-0AA0	3,700	4	14,800
19.13	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	5	500
19.14	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
19.15	"Celsa" Current Transformer 3000/5A	ICM 3000/5A	3,300	3	9,900
19.16	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
19.17	"Siemens" Pilot Lamp, 220V,LED type, green	3SB6216-6AA40-1AA0	120	1	120
19.18	"Siemens" Pilot Lamp, 220V,LED type, red	3SB6216-6AA20-1AA0	120	1	120
19.19	"Siemens" Pilot Lamp, 220V,LED type, yellow	3SB6216-6AA30-1AA0	120	1	120
19.20	"Siemens" Selector switch, 2NO, 3 position	3SB6110-2AL10-1NA0	300	1	300
19.21	"Siemens" Twin Button with Lamp (for CAP)	3SB6116-3CA24-1MK0	300	12	3,600
19.22	"Finder" Control Relay 4C/7A 220VAC with Socket	55.34.8230.0040+94.74	323	5	1,615
19.23	"Finder" Power Relay 4C/12A 220VAC with Socket	56.34.8230.0040+96.74	555	3	1,665

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
19.24	"Finder" Timer Relay 4C/7A 220VAC with Socket	85.04.8240+94.74	1,095	3	3,285
19.25	"Siemens" OV/UV/Asym. relay, 3ph, 2C, 280-500VAC	7UG0818-1CA20	5,300	1	5,300
19.26	"Phoenix contact" Lightning current & Surge voltage Arrester, Class I+II (B+C), 50kA/ph(10/350), 4P, 2.5kV	FLT-SEC-P-T1-3C-264/50- FM +FI T-SEC-P-T1-N/PF- DSC02-1000	39,800	1	39,800
19.27	"Bluestone" Surge counter, trigger 1kA, LCD 8 digits	NH00/125A, IP20	15,500	1	15,500
19.28	"DF" HRC Fuse, 3P, 125A, Base&Link (for Surge), IP20	N-12	1,350	1	1,350
19.29	"Nokian" Power Factor Controller 12 Steps	NH00/100A	21,000	1	21,000
19.30	"DF" HRC Fuse, 3P, 100A, Base&Link (for CAP)	3RT26 36-1AP03	720	12	8,640
19.31	"Siemens" Magnetic Contactor 17-50kVAR, 400V	SL2D, 60kVAR 525V	5,800	12	69,600
19.32	"Nokian" Capacitor Bank 60kVAR, 525V, IP42		15,000	12	180,000
19.33	Reactor, 3ph, 6% 400V for CAP 60kVAR 525V		16,500	12	198,000
19.34	"Primus" Exhaust Fan 255x255 mm., 220V, w/Filter	PMV25.01-220	2,200	4	8,800
19.35	Thermostat for cubicle	Thermostat	1,200	1	1,200
19.36	Cubicle HxWxD: 2200x(3x600+5x800)x1200 mm.	ESI	#####	1	1,368,600
				Total	2,695,975

20 N2-EMDBC1 @ATS(4P 1500A) [50kA]

20.1	"Siemens" ACB, FIX, 3P, 1600AT/1600AF, 66kA,w/GF (1500AT) ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8161-8AA00-0AA2	84,800	1	84,800
20.2	"Siemens" CT Neutral, Size I	3WL9111-0AA21-0AA0	8,600	1	8,600
20.3	"Siemens" ST or CC 220VAC for ACB-3WT	3WT9851-1JK00	2,300	1	2,300
20.4	"Siemens" Aux. supply connector (Fix) for ACB-3WT	3WT9825-1JC00	600	1	600
20.5	"Siemens" MCCB, 3P, 350-500AT/630AF, 55kA	3VM1450-5EE32-0AA0	20,200	1	20,200
20.6	"Siemens" MCCB, 3P, 280-400AT/400AF, 55kA	3VM1340-5EE32-0AA0	13,300	2	26,600
20.7	"Siemens" MCCB, 3P, 220-320AT/400AF, 55kA (300AT)	3VM1332-5EE32-0AA0	12,500	3	37,500
20.8	"Siemens" MCCB, 3P, 140-200AT/250AF, 55kA	3VM1220-5EE32-0AA0	8,600	3	25,800
20.9	"Siemens" MCCB, 3P, 70-100AT/160AF, 55kA	3VM1110-5EE32-0AA0	3,700	5	18,500
20.10	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	9	900
20.11	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
20.12	"Celsa" Current Transformer 1500/5A	IER-3 1500/5A	1,260	3	3,780
20.13	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	9	1,080
20.14	"Siemens" Pilot Lamp, 220V,LED type, green	3SB6216-6AA40-1AA0	120	1	120
20.15	"Siemens" Pilot Lamp, 220V,LED type, red	3SB6216-6AA20-1AA0	120	1	120
20.16	"Siemens" Pilot Lamp, 220V,LED type, yellow	3SB6216-6AA30-1AA0	120	1	120
20.17	"Siemens" Selector switch, 2NC on/off	(3SB6400-1AA101C)x2	300	1	300
20.18	"Finder" Control Relay 4C/7A 220VAC with Socket	55.34.8230.0040+94.74	323	2	646
20.19	"Finder" Power Relay 4C/12A 220VAC with Socket	56.34.8230.0040+96.74	555	2	1,110
20.20	"Finder" Timer Relay 4C/7A 220VAC with Socket	85.04.8240+94.74	1,095	1	1,095
20.21	Cubicle HxWxD: 2200x(400+600+2x800+1000)x1200 mm.	ESI	666,700	1	666,700
				Total	921,871

21 N3-MDB1+N3-CAP1 (12Steps x 60kVAR at 525VAC 6%Reactor) [50kA]

21.1	"Siemens" ACB, FIX, 3P, 3200AT/3200AF, 66kA,w/GF (3000AT) ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8322-8AA00-0AA2	170,700	1	170,700
21.2	"Siemens" ACB, FIX, 3P, 630AT/630AF, 66kA,w/GF (500AT) ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8061-8AA00-0AA2	62,100	1	62,100
21.3	"Siemens" ACB, FIX, 3P, 3200AT/3200AF, 66kA (3000AT) ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8322-7AA00-0AA2	166,000	1	166,000
21.4	"Siemens" ACB, FIX, 3P, 1000AT/1000AF, 66kA ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8101-7AA00-0AA2	71,200	2	142,400
21.5	"Siemens" ACB, FIX, 3P, 1000AT/1000AF, 66kA (Main CAP) ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8101-7AA00-0AA2	71,200	1	71,200
21.6	"Siemens" CT Neutral, Size II	3WL9111-0AA22-0AA0	10,000	1	10,000
21.7	"Siemens" CT Neutral, Size I	3WL9111-0AA21-0AA0	8,600	1	8,600
21.8	"Siemens" ST or CC 220VAC for ACB-3WT	3WT9851-1JK00	2,300	4	9,200
21.9	"Siemens" Motor operated 220VAC for ACB-3WT	3WT9832-1JK00	9,900	5	49,500
21.10	"Siemens" Key lock (CES type) for ACB-3WT	3WT9863-1JA00	1,000	2	2,000
21.11	"Siemens" Aux. supply connector (Fix) for ACB-3WT	3WT9825-1JC00	600	3	1,800
21.12	"Siemens" MCCB, 3P, 350-500AT/630AF, 55kA	3VM1450-5EE32-0AA0	20,200	1	20,200
21.13	"Siemens" MCCB, 3P, 70-100AT/160AF, 55kA	3VM1110-5EE32-0AA0	3,700	3	11,100
21.14	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	8	800
21.15	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
21.16	"Celsa" Current Transformer 3000/5A	ICM 3000/5A	3,300	3	9,900
21.17	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	6	720
21.18	"Siemens" Pilot Lamp, 220V,LED type, green	3SB6216-6AA40-1AA0	120	1	120
21.19	"Siemens" Pilot Lamp, 220V,LED type, red	3SB6216-6AA20-1AA0	120	1	120
21.20	"Siemens" Pilot Lamp, 220V,LED type, yellow	3SB6216-6AA30-1AA0	120	2	240
21.21	"Siemens" Selector switch, 2NO, 3 position	3SB6110-2AL10-1NA0	300	1	300
21.22	"Siemens" Twin Button with Lamp (for CAP)	3SB6116-3CA24-1MK0	300	12	3,600
21.23	"Finder" Control Relay 4C/7A 220VAC with Socket	55.34.8230.0040+94.74	323	5	1,615
21.24	"Finder" Power Relay 4C/12A 220VAC with Socket	56.34.8230.0040+96.74	555	6	3,330
21.25	"Finder" Timer Relay 4C/7A 220VAC with Socket	85.04.8240+94.74	1,095	6	6,570

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
21.26	"Siemens" OV/UV/Asym. relay, 3ph, 2C, 280-500VAC	7UG0818-1CA20	5,300	1	5,300
21.27	"Phoenix contact" Lightning current & Surge voltage Arrester, Class I+II (B+C), 50kA/ph(10/350), 4P, 2.5kV	FLT-SEC-P-T1-3C-264/50- FM	39,800	1	39,800
21.28	"Bluestone" Surge counter, trigger 1kA, LCD 8 digits	+FI T-SFC-P-T1-N/PF- DSC02-1000	15,500	1	15,500
21.29	"DF" HRC Fuse, 3P, 125A, Base&Link (for Surge), IP20	NH00/125A, IP20	1,350	1	1,350
21.30	"Nokian" Power Factor Controller 12 Steps	N-12	21,000	1	21,000
21.31	"DF" HRC Fuse, 3P, 100A, Base&Link (for CAP)	NH00/100A	720	12	8,640
21.32	"Siemens" Magnetic Contactor 17-50kVAR, 400V	3RT26 36-1AP03	5,800	12	69,600
21.33	"Nokian" Capacitor Bank 60kVAR, 525V, IP42	SL2D, 60kVAR 525V	15,000	12	180,000
21.34	Reactor, 3ph, 6% 400V for CAP 60kVAR 525V		16,500	12	198,000
21.35	"Primus" Exhaust Fan 255x255 mm., 220V, w/Filter	PMV25.01-220	2,200	4	8,800
21.36	Thermostat for cubicle	Thermostat	1,200	1	1,200
21.37	Cubicle HxWxD: 2200x(2x600+4x800+1000)x1200 mm.	ESI	#####	1	1,207,200
				Total	2,529,505

22 N3-EMDB1 @ATS(4P 500A) [50kA]

22.1	"Siemens" ACB, FIX, 3P, 630AT/630AF, 66kA,w/GF (500AT) LCD display, Aux.2NO+2NC, Door sealing frame	3WT8061-8AA00-0AA2	62,100	1	62,100
22.2	"Siemens" CT Neutral, Size I	3WL9111-0AA21-0AA0	8,600	1	8,600
22.3	"Siemens" ST or CC 220VAC for ACB-3WT	3WT9851-1JK00	2,300	1	2,300
22.4	"Siemens" Aux. supply connector (Fix) for ACB-3WT	3WT9825-1JC00	600	1	600
22.5	"Siemens" MCCB, 3P, 140-200AT/250AF, 55kA	3VM1220-5EE32-0AA0	8,600	2	17,200
22.6	"Siemens" MCCB, 3P, 112-160AT/160AF, 55kA (150AT)	3VM1116-5EE32-0AA0	6,800	2	13,600
22.7	"Siemens" MCCB, 3P, 70-100AT/160AF, 55kA	3VM1110-5EE32-0AA0	3,700	3	11,100
22.8	"DF" Fuse Disconnect with Fuse Link 6A	PMX 10x38, 6A	100	9	900
22.9	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
22.10	"Celsa" Current Transformer 500/5A	IBG 500/5A	675	3	2,025
22.11	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	9	1,080
22.12	"Siemens" Pilot Lamp, 220V,LED type, green	3SB6216-6AA40-1AA0	120	1	120
22.13	"Siemens" Pilot Lamp, 220V,LED type, red	3SB6216-6AA20-1AA0	120	1	120
22.14	"Siemens" Pilot Lamp, 220V,LED type, yellow	3SB6216-6AA30-1AA0	120	1	120
22.15	"Siemens" Selector switch, 2NC on/off	(3SB6400-1AA101C)x2	300	1	300
22.16	"Finder" Control Relay 4C/7A 220VAC with Socket	55.34.8230.0040+94.74	323	2	646
22.17	"Finder" Power Relay 4C/12A 220VAC with Socket	56.34.8230.0040+96.74	555	2	1,110
22.18	"Finder" Timer Relay 4C/7A 220VAC with Socket	85.04.8240+94.74	1,095	1	1,095
22.19	Cubicle HxWxD: 2200x(600+2x800)x1000 mm.	ESI	263,100	1	263,100
				Total	407,116

23 N3-MDB2 [20kA]

23.1	"Siemens" ACB, FIX, 3P, 800AT/800AF, 66kA,w/GF LCD display, Aux.2NO+2NC, Door sealing frame	3WT8081-8AA00-0AA2	68,300	1	68,300
23.2	"Siemens" ACB, FIX, 3P, 800AT/800AF, 66kA LCD display, Aux.2NO+2NC, Door sealing frame	3WT8081-7AA00-0AA2	63,600	1	63,600
23.3	"Siemens" CT Neutral, Size I	3WL9111-0AA21-0AA0	8,600	1	8,600
23.4	"Siemens" ST or CC 220VAC for ACB-3WT	3WT9851-1JK00	2,300	3	6,900
23.5	"Siemens" Motor operated 220VAC for ACB-3WT	3WT9832-1JK00	9,900	2	19,800
23.6	"Siemens" Aux. supply connector (Fix) for ACB-3WT	3WT9825-1JC00	600	2	1,200
23.7	"Siemens" MCCB, 4P, 100-250AT/250AF, 55kA, w/GF (200AT)	3VA2225-5HM42-0AA0	37,520	1	37,520
23.8	"Siemens" Shunt trip 220VAC for 3VA	3VA9988-0BL33	1,560	1	1,560
23.9	"Siemens" Auxiliary switch 1CO for 3VA	3VA9988-0AA12	450	1	450
23.10	"Siemens" Motor operated for 3VA12(250A)	3VA9257-0HA20	18,800	1	18,800
23.11	"Siemens" MCCB, 3P, 220-320AT/400AF, 36kA (300AT)	3VM1332-4EE32-0AA0	11,500	1	11,500
23.12	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	1	8,100
23.13	"Siemens" MCCB, 3P, 112-160AT/160AF, 25kA (150AT)	3VM1116-3EE32-0AA0	5,700	1	5,700
23.14	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	4	12,000
23.15	"DF" Fuse Disconnect with Fuse Link 6A	PMX 10x38, 6A	100	6	600
23.16	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
23.17	"Celsa" Current Transformer 800/5A	IBR-1 800/5A	1,125	3	3,375
23.18	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	6	720
23.19	"Siemens" Pilot Lamp, 220V,LED type, green	3SB6216-6AA40-1AA0	120	1	120
23.20	"Siemens" Pilot Lamp, 220V,LED type, red	3SB6216-6AA20-1AA0	120	1	120
23.21	"Siemens" Pilot Lamp, 220V,LED type, yellow	3SB6216-6AA30-1AA0	120	2	240
23.22	"Finder" Power Relay 4C/12A 220VAC with Socket	56.34.8230.0040+96.74	555	6	3,330
23.23	"Finder" Timer Relay 4C/7A 220VAC with Socket	85.04.8240+94.74	1,095	6	6,570
23.24	"Siemens" OV/UV/Asym. relay, 3ph, 2C, 280-500VAC	7UG0818-1CA20	5,300	1	5,300
23.25	"Phoenix contact" Lightning current & Surge voltage Arrester, Class I+II (B+C), 50kA/ph(10/350), 4P, 2.5kV	FLT-SEC-P-T1-3C-264/50- FM	39,800	1	39,800
23.26	"Bluestone" Surge counter, trigger 1kA, LCD 8 digits	+FI T-SFC-P-T1-N/PF- DSC02-1000	15,500	1	15,500
23.27	"DF" HRC Fuse, 3P, 125A, Base&Link (for Surge), IP20	NH00/125A, IP20	1,350	1	1,350
23.28	Cubicle HxWxD: 2200x(600+2x800)x1000 mm.	ESI	271,400	1	271,400
				Total	633,455

24 N3-EMDB2 @ATS(4P 200A) [20kA]

24.1	"Siemens" MCCB, 4P, 100-250AT/250AF, 55kA, w/GF (200AT)	3VA2225-5HM42-0AA0	37,520	1	37,520
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Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
24.2	"Siemens" Shunt trip 220VAC for 3VA	3VA9988-0BL33	1,560	1	1,560
24.3	"Siemens" Auxiliary switch 1CO for 3VA	3VA9988-0AA12	450	1	450
24.4	"Siemens" MCCB, 3P, 112-160AT/160AF, 25kA (150AT)	3VM1116-3EE32-0AA0	5,700	1	5,700
24.5	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	2	6,000
24.6	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	1	2,400
24.7	"DF" Fuse Disconnect with Fuse Link 6A	PMX 10x38, 6A	100	9	900
24.8	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
24.9	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
24.10	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	9	1,080
24.11	"Siemens" Pilot Lamp, 220V,LED type, green	3SB6216-6AA40-1AA0	120	1	120
24.12	"Siemens" Pilot Lamp, 220V,LED type, red	3SB6216-6AA20-1AA0	120	1	120
24.13	"Siemens" Pilot Lamp, 220V,LED type, yellow	3SB6216-6AA30-1AA0	120	1	120
24.14	"Siemens" Selector switch, 2NC on/off	(3SB6400-1AA101C)x2	300	1	300
24.15	"Finder" Control Relay 4C/7A 220VAC with Socket	55.34.8230.0040+94.74	323	2	646
24.16	"Finder" Power Relay 4C/12A 220VAC with Socket	56.34.8230.0040+96.74	555	2	1,110
24.17	"Finder" Timer Relay 4C/7A 220VAC with Socket	85.04.8240+94.74	1,095	1	1,095
24.18	Cubicle HxWxD: 2200x(600+800)x800 mm.	ESI	141,000	1	141,000
				Total	223,035

25 N4-MDB1 [50kA]

25.1	"Siemens" ACB, FIX, 3P, 630AT/630AF, 66kA,w/GF (600AT) ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8061-8AA00-0AA2	62,100	1	62,100
25.2	"Siemens" ACB, FIX, 3P, 630AT/630AF, 66kA (600AT) ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8061-7AA00-0AA2	57,300	1	57,300
25.3	"Siemens" CT Neutral, Size I	3WL9111-0AA21-0AA0	8,600	1	8,600
25.4	"Siemens" ST or CC 220VAC for ACB-3WT	3WT9851-1JK00	2,300	3	6,900
25.5	"Siemens" Motor operated 220VAC for ACB-3WT	3WT9832-1JK00	9,900	2	19,800
25.6	"Siemens" Aux. supply connector (Fix) for ACB-3WT	3WT9825-1JC00	600	2	1,200
25.7	"Siemens" MCCB, 4P, 40-100AT/160AF, 55kA, w/GF (80AT)	3VA2110-5HM42-0AA0	36,120	1	36,120
25.8	"Siemens" Shunt trip 220VAC for 3VA	3VA9988-0BL33	1,560	1	1,560
25.9	"Siemens" Auxiliary switch 1CO for 3VA	3VA9988-0AA12	450	1	450
25.10	"Siemens" Motor operated for 3VA10&11(100-160A)	3VA9157-0HA20	16,300	1	16,300
25.11	"Siemens" MCCB, 3P, 220-320AT/400AF, 55kA (300AT)	3VM1332-5EE32-0AA0	12,500	1	12,500
25.12	"Siemens" MCCB, 3P, 140-200AT/250AF, 55kA	3VM1220-5EE32-0AA0	8,600	1	8,600
25.13	"Siemens" MCCB, 3P, 70-100AT/160AF, 55kA	3VM1110-5EE32-0AA0	3,700	3	11,100
25.14	"Siemens" MCCB, 3P, 56-80AT/160AF, 55kA	3VM1180-5EE32-0AA0	3,200	1	3,200
25.15	"DF" Fuse Disconnect with Fuse Link 6A	PMX 10x38, 6A	100	6	600
25.16	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
25.17	"Celsa" Current Transformer 600/5A	IBG 600/5A	675	3	2,025
25.18	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	6	720
25.19	"Siemens" Pilot Lamp, 220V,LED type, green	3SB6216-6AA40-1AA0	120	1	120
25.20	"Siemens" Pilot Lamp, 220V,LED type, red	3SB6216-6AA20-1AA0	120	1	120
25.21	"Siemens" Pilot Lamp, 220V,LED type, yellow	3SB6216-6AA30-1AA0	120	2	240
25.22	"Finder" Power Relay 4C/12A 220VAC with Socket	56.34.8230.0040+96.74	555	6	3,330
25.23	"Finder" Timer Relay 4C/7A 220VAC with Socket	85.04.8240+94.74	1,095	6	6,570
25.24	"Siemens" OV/UV/Asym. relay, 3ph, 2C, 280-500VAC	7UG0818-1CA20	5,300	1	5,300
25.25	"Phoenix contact" Lightning current & Surge voltage Arrester, Class I+II (B+C), 50kA/ph(10/350), 4P, 2.5kV	FLT-SEC-P-T1-3C-264/50-FM +FI T-SEC-P-T1-N/PF-	39,800	1	39,800
25.26	"Bluestone" Surge counter, trigger 1kA, LCD 8 digits	DSC02-1000	15,500	1	15,500
25.27	"DF" HRC Fuse, 3P, 125A, Base&Link (for Surge), IP20	NH00/125A, IP20	1,350	1	1,350
25.28	Cubicle HxWxD: 2200x(600+2x800)x1000 mm.	ESI	232,700	1	232,700
				Total	575,105

26 N4-EMDB1 @ATS(4P 100A) [50kA]

26.1	"Siemens" MCCB, 4P, 40-100AT/160AF, 55kA, w/GF	3VA2110-5HM42-0AA0	36,120	1	36,120
26.2	"Siemens" Shunt trip 220VAC for 3VA	3VA9988-0BL33	1,560	1	1,560
26.3	"Siemens" Auxiliary switch 1CO for 3VA	3VA9988-0AA12	450	1	450
26.4	"Siemens" MCCB, 3P, 70-100AT/160AF, 55kA	3VM1110-5EE32-0AA0	3,700	1	3,700
26.5	"Siemens" MCCB, 3P, 56-80AT/160AF, 55kA	3VM1180-5EE32-0AA0	3,200	2	6,400
26.6	"DF" Fuse Disconnect with Fuse Link 6A	PMX 10x38, 6A	100	9	900
26.7	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
26.8	"Celsa" Current Transformer 100/5A	IBA 100/5A	600	3	1,800
26.9	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	9	1,080
26.10	"Siemens" Pilot Lamp, 220V,LED type, green	3SB6216-6AA40-1AA0	120	1	120
26.11	"Siemens" Pilot Lamp, 220V,LED type, red	3SB6216-6AA20-1AA0	120	1	120
26.12	"Siemens" Pilot Lamp, 220V,LED type, yellow	3SB6216-6AA30-1AA0	120	1	120
26.13	"Siemens" Selector switch, 2NC on/off	(3SB6400-1AA101C)x2	300	1	300
26.14	"Finder" Control Relay 4C/7A 220VAC with Socket	55.34.8230.0040+94.74	323	2	646
26.15	"Finder" Power Relay 4C/12A 220VAC with Socket	56.34.8230.0040+96.74	555	2	1,110
26.16	"Finder" Timer Relay 4C/7A 220VAC with Socket	85.04.8240+94.74	1,095	1	1,095
26.17	Cubicle HxWxD: 2200x(600+800)x800 mm.	ESI	125,900	1	125,900
				Total	202,421

27 N4-MDB2+N4-CAP2 (12Steps x 80kVAR at 525VAC 6%Reactor) [50kA]

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
27.1	"Siemens" ACB, FIX, 3P, 4000AT/4000AF, 66kA,w/GF ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8402-8AA02-0AA2	199,900	1	199,900
27.2	"Siemens" ACB, FIX, 3P, 800AT/800AF, 66kA,w/GF ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8081-8AA00-0AA2	68,300	1	68,300
27.3	"Siemens" ACB, FIX, 3P, 4000AT/4000AF, 66kA ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8402-7AA02-0AA2	195,100	1	195,100
27.4	"Siemens" ACB, FIX, 3P, 1250AT/1250AF, 66kA (Main CAP) ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8121-7AA00-0AA2	76,700	1	76,700
27.5	"Siemens" ACB, FIX, 3P, 1000AT/1000AF, 66kA ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8101-7AA00-0AA2	71,200	4	284,800
27.6	"Siemens" ACB, FIX, 3P, 800AT/800AF, 66kA ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8081-7AA00-0AA2	63,600	1	63,600
27.7	"Siemens" CT Neutral, Size II	3WL9111-0AA22-0AA0	10,000	1	10,000
27.8	"Siemens" CT Neutral, Size I	3WL9111-0AA21-0AA0	8,600	1	8,600
27.9	"Siemens" ST or CC 220VAC for ACB-3WT	3WT9851-1JK00	2,300	4	9,200
27.10	"Siemens" Motor operated 220VAC for ACB-3WT	3WT9832-1JK00	9,900	9	89,100
27.11	"Siemens" Key lock (CES type) for ACB-3WT	3WT9863-1JA00	1,000	2	2,000
27.12	"Siemens" Aux. supply connector (Fix) for ACB-3WT	3WT9825-1JC00	600	3	1,800
27.13	"Siemens" MCCB, 3P, 70-100AT/160AF, 55kA	3VM1110-5EE32-0AA0	3,700	3	11,100
27.14	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	8	800
27.15	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
27.16	"Celsa" Current Transformer 4000/5A	ICG 4000/5A	4,388	3	13,164
27.17	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	6	720
27.18	"Siemens" Pilot Lamp, 220V,LED type, green	3SB6216-6AA40-1AA0	120	1	120
27.19	"Siemens" Pilot Lamp, 220V,LED type, red	3SB6216-6AA20-1AA0	120	1	120
27.20	"Siemens" Pilot Lamp, 220V,LED type, yellow	3SB6216-6AA30-1AA0	120	2	240
27.21	"Siemens" Selector switch, 2NO, 3 position	3SB6110-2AL10-1NA0	300	1	300
27.22	"Siemens" Twin Button with Lamp (for CAP)	3SB6116-3CA24-1MK0	300	12	3,600
27.23	"Finder" Control Relay 4C/7A 220VAC with Socket	55.34.8230.0040+94.74	323	5	1,615
27.24	"Finder" Power Relay 4C/12A 220VAC with Socket	56.34.8230.0040+96.74	555	6	3,330
27.25	"Finder" Timer Relay 4C/7A 220VAC with Socket	85.04.8240+94.74	1,095	6	6,570
27.26	"Siemens" OV/UV/Asym. relay, 3ph, 2C, 280-500VAC	7UG0818-1CA20	5,300	1	5,300
27.27	"Phoenix contact" Lightning current & Surge voltage Arrester, Class I+II (B+C), 50kA/ph(10/350), 4P, 2.5kV	FLT-SEC-P-T1-3C-264/50- FM +FI T-SEC-P-T1-N/PF- DSC02-1000	39,800	1	39,800
27.28	"Bluestone" Surge counter, trigger 1kA, LCD 8 digits	NH00/125A, IP20	15,500	1	15,500
27.29	"DF" HRC Fuse, 3P, 125A, Base&Link (for Surge), IP20	N-12	1,350	1	1,350
27.30	"Nokian" Power Factor Controller 12 Steps	NH00/125A	21,000	1	21,000
27.31	"DF" HRC Fuse, 3P, 125A, Base&Link (for CAP)	3RT26 36-1AP03	855	12	10,260
27.32	"Siemens" Magnetic Contactor 17-50kVAR, 400V	SL2D, 80kVAR 525V	5,800	12	69,600
27.33	"Nokian" Capacitor Bank 80kVAR, 525V, IP42	PMV25.01-220	15,300	12	183,600
27.34	Reactor, 3ph, 6% 400V for CAP 80kVAR 525V	Thermostat	18,900	12	226,800
27.35	"Primus" Exhaust Fan 255x255 mm., 220V, w/Filter	Thermostat	2,200	4	8,800
27.36	Thermostat for cubicle	ESI	1,200	1	1,200
27.37	Cubicle HxWxD: 2200x(4x600+5x800)x1200 mm.	ESI	#####	1	1,861,500
				Total	3,516,489
28 N4-EMDB2 @ATS(4P 800A) [50kA]					
28.1	"Siemens" ACB, FIX, 3P, 800AT/800AF, 66kA,w/GF ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8081-8AA00-0AA2	68,300	1	68,300
28.2	"Siemens" CT Neutral, Size I	3WL9111-0AA21-0AA0	8,600	1	8,600
28.3	"Siemens" ST or CC 220VAC for ACB-3WT	3WT9851-1JK00	2,300	1	2,300
28.4	"Siemens" Aux. supply connector (Fix) for ACB-3WT	3WT9825-1JC00	600	1	600
28.5	"Siemens" MCCB, 3P, 175-250AT/250AF, 55kA (225AT)	3VM1225-5EE32-0AA0	9,700	1	9,700
28.6	"Siemens" MCCB, 3P, 140-200AT/250AF, 55kA	3VM1220-5EE32-0AA0	8,600	6	51,600
28.7	"Siemens" MCCB, 3P, 70-100AT/160AF, 55kA	3VM1110-5EE32-0AA0	3,700	4	14,800
28.8	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	9	900
28.9	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
28.10	"Celsa" Current Transformer 800/5A	IBR-1 800/5A	1,125	3	3,375
28.11	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	9	1,080
28.12	"Siemens" Pilot Lamp, 220V,LED type, green	3SB6216-6AA40-1AA0	120	1	120
28.13	"Siemens" Pilot Lamp, 220V,LED type, red	3SB6216-6AA20-1AA0	120	1	120
28.14	"Siemens" Pilot Lamp, 220V,LED type, yellow	3SB6216-6AA30-1AA0	120	1	120
28.15	"Siemens" Selector switch, 2NC on/off	(3SB6400-1AA101C)x2	300	1	300
28.16	"Finder" Control Relay 4C/7A 220VAC with Socket	55.34.8230.0040+94.74	323	2	646
28.17	"Finder" Power Relay 4C/12A 220VAC with Socket	56.34.8230.0040+96.74	555	2	1,110
28.18	"Finder" Timer Relay 4C/7A 220VAC with Socket	85.04.8240+94.74	1,095	1	1,095
28.19	Cubicle HxWxD: 2200x(400+600+3x800)x1000 mm.	ESI	435,600	1	435,600
				Total	621,366
29 N5-MDB2+N4-CAP2 (12Steps x 80kVAR at 525VAC 6%Reactor) [50kA]					

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
29.1	"Siemens" ACB, FIX, 3P, 4000AT/4000AF, 66kA,w/GF LCD display, Aux.2NO+2NC, Door sealing frame	3WT8402-8AA02-0AA2	199,900	1	199,900
29.2	"Siemens" ACB, FIX, 3P, 800AT/800AF, 66kA,w/GF LCD display, Aux.2NO+2NC, Door sealing frame	3WT8081-8AA00-0AA2	68,300	1	68,300
29.3	"Siemens" ACB, FIX, 3P, 4000AT/4000AF, 66kA LCD display, Aux.2NO+2NC, Door sealing frame	3WT8402-7AA02-0AA2	195,100	1	195,100
29.4	"Siemens" ACB, FIX, 3P, 1250AT/1250AF, 66kA (Main CAP) LCD display, Aux.2NO+2NC, Door sealing frame	3WT8121-7AA00-0AA2	76,700	1	76,700
29.5	"Siemens" ACB, FIX, 3P, 1000AT/1000AF, 66kA LCD display, Aux.2NO+2NC, Door sealing frame	3WT8101-7AA00-0AA2	71,200	4	284,800
29.6	"Siemens" ACB, FIX, 3P, 800AT/800AF, 66kA LCD display, Aux.2NO+2NC, Door sealing frame	3WT8081-7AA00-0AA2	63,600	1	63,600
29.7	"Siemens" CT Neutral, Size II	3WL9111-0AA22-0AA0	10,000	1	10,000
29.8	"Siemens" CT Neutral, Size I	3WL9111-0AA21-0AA0	8,600	1	8,600
29.9	"Siemens" ST or CC 220VAC for ACB-3WT	3WT9851-1JK00	2,300	4	9,200
29.10	"Siemens" Motor operated 220VAC for ACB-3WT	3WT9832-1JK00	9,900	9	89,100
29.11	"Siemens" Key lock (CES type) for ACB-3WT	3WT9863-1JA00	1,000	2	2,000
29.12	"Siemens" Aux. supply connector (Fix) for ACB-3WT	3WT9825-1JC00	600	3	1,800
29.13	"Siemens" MCCB, 3P, 70-100AT/160AF, 55kA	3VM1110-5EE32-0AA0	3,700	3	11,100
29.14	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	8	800
29.15	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
29.16	"Celsa" Current Transformer 4000/5A	ICG 4000/5A	4,388	3	13,164
29.17	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	6	720
29.18	"Siemens" Pilot Lamp, 220V,LED type, green	3SB6216-6AA40-1AA0	120	1	120
29.19	"Siemens" Pilot Lamp, 220V,LED type, red	3SB6216-6AA20-1AA0	120	1	120
29.20	"Siemens" Pilot Lamp, 220V,LED type, yellow	3SB6216-6AA30-1AA0	120	2	240
29.21	"Siemens" Selector switch, 2NO, 3 position	3SB6110-2AL10-1NA0	300	1	300
29.22	"Siemens" Twin Button with Lamp (for CAP)	3SB6116-3CA24-1MK0	300	12	3,600
29.23	"Finder" Control Relay 4C/7A 220VAC with Socket	55.34.8230.0040+94.74	323	5	1,615
29.24	"Finder" Power Relay 4C/12A 220VAC with Socket	56.34.8230.0040+96.74	555	6	3,330
29.25	"Finder" Timer Relay 4C/7A 220VAC with Socket	85.04.8240+94.74	1,095	6	6,570
29.26	"Siemens" OV/UV/Asym. relay, 3ph, 2C, 280-500VAC	7UG0818-1CA20	5,300	1	5,300
29.27	"Phoenix contact" Lightning current & Surge voltage Arrester, Class I+II (B+C), 50kA/ph(10/350), 4P, 2.5kV	FLT-SEC-P-T1-3C-264/50-FM +FI T-SEC-P-T1-N/PF- DSC02-1000	39,800	1	39,800
29.28	"Bluestone" Surge counter, trigger 1kA, LCD 8 digits	NH00/125A, IP20	15,500	1	15,500
29.29	"DF" HRC Fuse, 3P, 125A, Base&Link (for Surge), IP20	N-12	1,350	1	1,350
29.30	"Nokian" Power Factor Controller 12 Steps	NH00/125A	21,000	1	21,000
29.31	"DF" HRC Fuse, 3P, 125A, Base&Link (for CAP)	3RT26 36-1AP03	855	12	10,260
29.32	"Siemens" Magnetic Contactor 17-50kVAR, 400V	SL2D, 80kVAR 525V	5,800	12	69,600
29.33	"Nokian" Capacitor Bank 80kVAR, 525V, IP42	PMV25.01-220	15,300	12	183,600
29.34	Reactor, 3ph, 6% 400V for CAP 80kVAR 525V	Thermostat	18,900	12	226,800
29.35	"Primus" Exhaust Fan 255x255 mm., 220V, w/Filter	Thermostat	2,200	4	8,800
29.36	Thermostat for cubicle	ESI	1,200	1	1,200
29.37	Cubicle HxWxD: 2200x(4x600+5x800)x1200 mm.	ESI	#####	1	1,861,500
				Total	3,516,489
30 N5-EMDB2 @ATS(4P 800A) [50kA]					
30.1	"Siemens" ACB, FIX, 3P, 800AT/800AF, 66kA,w/GF LCD display, Aux.2NO+2NC, Door sealing frame	3WT8081-8AA00-0AA2	68,300	1	68,300
30.2	"Siemens" CT Neutral, Size I	3WL9111-0AA21-0AA0	8,600	1	8,600
30.3	"Siemens" ST or CC 220VAC for ACB-3WT	3WT9851-1JK00	2,300	1	2,300
30.4	"Siemens" Motor operated 220VAC for ACB-3WT	3WT9832-1JK00	9,900	1	9,900
30.5	"Siemens" Aux. supply connector (Fix) for ACB-3WT	3WT9825-1JC00	600	1	600
30.6	"Siemens" MCCB, 3P, 140-200AT/250AF, 55kA	3VM1220-5EE32-0AA0	8,600	8	68,800
30.7	"Siemens" MCCB, 3P, 70-100AT/160AF, 55kA	3VM1110-5EE32-0AA0	3,700	3	11,100
30.8	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	9	900
30.9	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
30.10	"Celsa" Current Transformer 800/5A	IBR-1 800/5A	1,125	3	3,375
30.11	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	9	1,080
30.12	"Siemens" Pilot Lamp, 220V,LED type, green	3SB6216-6AA40-1AA0	120	1	120
30.13	"Siemens" Pilot Lamp, 220V,LED type, red	3SB6216-6AA20-1AA0	120	1	120
30.14	"Siemens" Pilot Lamp, 220V,LED type, yellow	3SB6216-6AA30-1AA0	120	1	120
30.15	"Siemens" Selector switch, 2NC on/off	(3SB6400-1AA101C)x2	300	1	300
30.16	"Finder" Control Relay 4C/7A 220VAC with Socket	55.34.8230.0040+94.74	323	2	646
30.17	"Finder" Power Relay 4C/12A 220VAC with Socket	56.34.8230.0040+96.74	555	2	1,110
30.18	"Finder" Timer Relay 4C/7A 220VAC with Socket	85.04.8240+94.74	1,095	1	1,095
30.19	Cubicle HxWxD: 2200x(400+600+3x800)x1000 mm.	ESI	437,600	1	437,600
				Total	637,066
31 N5-MDBC1+N5+CAPC1 (12Steps x 60kVAR at 525VAC 6%Reactor) [50kA]					

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
31.1	"Siemens" ACB, FIX, 3P, 3200AT/3200AF, 66kA,w/GF (3000AT) LCD display, Aux.2NO+2NC, Door sealing frame	3WT8322-8AA00-0AA2	170,700	1	170,700
31.2	"Siemens" ACB, FIX, 3P, 3200AT/3200AF, 66kA (3000AT) LCD display, Aux.2NO+2NC, Door sealing frame	3WT8322-7AA00-0AA2	166,000	1	166,000
31.3	"Siemens" ACB, FIX, 3P, 1600AT/1600AF, 66kA (1500AT) LCD display, Aux.2NO+2NC, Door sealing frame	3WT8161-7AA00-0AA2	80,000	1	80,000
31.4	"Siemens" ACB, FIX, 3P, 1000AT/1000AF, 66kA (Main CAP) LCD display, Aux.2NO+2NC, Door sealing frame	3WT8101-7AA00-0AA2	71,200	1	71,200
31.5	"Siemens" ACB, FIX, 3P, 800AT/800AF, 66kA LCD display, Aux.2NO+2NC, Door sealing frame	3WT8081-7AA00-0AA2	63,600	2	127,200
31.6	"Siemens" CT Neutral, Size II	3WL9111-0AA22-0AA0	10,000	1	10,000
31.7	"Siemens" ST or CC 220VAC for ACB-3WT	3WT9851-1JK00	2,300	3	6,900
31.8	"Siemens" Motor operated 220VAC for ACB-3WT	3WT9832-1JK00	9,900	6	59,400
31.9	"Siemens" Aux. supply connector (Fix) for ACB-3WT	3WT9825-1JC00	600	2	1,200
31.10	"Siemens" MCCB, 3P, 140-200AT/250AF, 55kA (175AT)	3VM1220-5EE32-0AA0	8,600	2	17,200
31.11	"Siemens" MCCB, 3P, 70-100AT/160AF, 55kA	3VM1110-5EE32-0AA0	3,700	4	14,800
31.12	"Siemens" MCCB, 3P, 56-80AT/160AF, 55kA	3VM1180-5EE32-0AA0	3,200	1	3,200
31.13	"DF" Fuse Disconnect with Fuse Link 6A	PMX 10x38, 6A	100	5	500
31.14	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
31.15	"Celsa" Current Transformer 1500/5A	IER-3 1500/5A	1,260	3	3,780
31.16	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
31.17	"Siemens" Pilot Lamp, 220V,LED type, green	3SB6216-6AA40-1AA0	120	1	120
31.18	"Siemens" Pilot Lamp, 220V,LED type, red	3SB6216-6AA20-1AA0	120	1	120
31.19	"Siemens" Pilot Lamp, 220V,LED type, yellow	3SB6216-6AA30-1AA0	120	1	120
31.20	"Siemens" Selector switch, 2NO, 3 position	3SB6110-2AL10-1NA0	300	1	300
31.21	"Siemens" Twin Button with Lamp (for CAP)	3SB6116-3CA24-1MK0	300	12	3,600
31.22	"Finder" Control Relay 4C/7A 220VAC with Socket	55.34.8230.0040+94.74	323	5	1,615
31.23	"Finder" Power Relay 4C/12A 220VAC with Socket	56.34.8230.0040+96.74	555	3	1,665
31.24	"Finder" Timer Relay 4C/7A 220VAC with Socket	85.04.8240+94.74	1,095	3	3,285
31.25	"Siemens" OV/UV/Asym. relay, 3ph, 2C, 280-500VAC	7UG0818-1CA20	5,300	1	5,300
31.26	"Phoenix contact" Lightning current & Surge voltage Arrester, Class I+II (B+C), 50kA/ph(10/350), 4P, 2.5kV	FLT-SEC-P-T1-3C-264/50-FM +FI T-SFC-P-T1-N/PF-DSC02-1000	39,800	1	39,800
31.27	"Bluestone" Surge counter, trigger 1kA, LCD 8 digits	NH00/125A, IP20	15,500	1	15,500
31.28	"DF" HRC Fuse, 3P, 125A, Base&Link (for Surge), IP20	N-12	1,350	1	1,350
31.29	"Nokian" Power Factor Controller 12 Steps	NH00/100A	21,000	1	21,000
31.30	"DF" HRC Fuse, 3P, 100A, Base&Link (for CAP)	3RT26 36-1AP03	720	12	8,640
31.31	"Siemens" Magnetic Contactor 17-50kVAR, 400V	SL2D, 60kVAR 525V	5,800	12	69,600
31.32	"Nokian" Capacitor Bank 60kVAR, 525V, IP42	PMV25.01-220	15,000	12	180,000
31.33	Reactor, 3ph, 6% 400V for CAP 60kVAR 525V	Thermostat	16,500	12	198,000
31.34	"Primus" Exhaust Fan 255x255 mm., 220V, w/Filter	ESI	2,200	4	8,800
31.35	Thermostat for cubicle	#####	1,200	1	1,200
31.36	Cubicle HxWxD: 2200x(3x600+5x800)x1200 mm.			1	1,361,500
				Total	2,674,955

32 N5-EMDBC1 @ATS(4P 1500A) [50kA]

32.1	"Siemens" ACB, FIX, 3P, 1600AT/1600AF, 66kA,w/GF (1500AT) LCD display, Aux.2NO+2NC, Door sealing frame	3WT8161-8AA00-0AA2	84,800	1	84,800
32.2	"Siemens" CT Neutral, Size I	3WL9111-0AA21-0AA0	8,600	1	8,600
32.3	"Siemens" ST or CC 220VAC for ACB-3WT	3WT9851-1JK00	2,300	1	2,300
32.4	"Siemens" Aux. supply connector (Fix) for ACB-3WT	3WT9825-1JC00	600	1	600
32.5	"Siemens" MCCB, 3P, 440-630AT/630AF, 55kA (600AT)	3VM1463-5EE32-0AA0	21,300	2	42,600
32.6	"Siemens" MCCB, 3P, 350-500AT/630AF, 55kA	3VM1450-5EE32-0AA0	20,200	1	20,200
32.7	"Siemens" MCCB, 3P, 220-320AT/400AF, 55kA (300AT)	3VM1332-5EE32-0AA0	12,500	3	37,500
32.8	"Siemens" MCCB, 3P, 140-200AT/250AF, 55kA	3VM1220-5EE32-0AA0	8,600	5	43,000
32.9	"Siemens" MCCB, 3P, 70-100AT/160AF, 55kA	3VM1110-5EE32-0AA0	3,700	3	11,100
32.10	"DF" Fuse Disconnect with Fuse Link 6A	PMX 10x38, 6A	100	9	900
32.11	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
32.12	"Celsa" Current Transformer 3000/5A	ICM 3000/5A	3,300	3	9,900
32.13	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	9	1,080
32.14	"Siemens" Pilot Lamp, 220V,LED type, green	3SB6216-6AA40-1AA0	120	1	120
32.15	"Siemens" Pilot Lamp, 220V,LED type, red	3SB6216-6AA20-1AA0	120	1	120
32.16	"Siemens" Pilot Lamp, 220V,LED type, yellow	3SB6216-6AA30-1AA0	120	1	120
32.17	"Siemens" Selector switch, 2NC on/off	(3SB6400-1AA101C)x2	300	1	300
32.18	"Finder" Control Relay 4C/7A 220VAC with Socket	55.34.8230.0040+94.74	323	2	646
32.19	"Finder" Power Relay 4C/12A 220VAC with Socket	56.34.8230.0040+96.74	555	2	1,110
32.20	"Finder" Timer Relay 4C/7A 220VAC with Socket	85.04.8240+94.74	1,095	1	1,095
32.21	Cubicle HxWxD: 2200x(400+600+2x800+1000)x1200 mm.	ESI	693,800	1	693,800
				Total	980,891

33 N6-MDB2+N6-CAP2 (12Steps x 20kVAR at 525VAC 6%Reactor) [50kA]

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
33.1	"Siemens" ACB, FIX, 3P, 1000AT/1000AF, 66kA,w/GF LCD display, Aux.2NO+2NC, Door sealing frame	3WT8101-8AA00-0AA2	76,000	1	76,000
33.2	"Siemens" ACB, FIX, 3P, 1000AT/1000AF, 66kA LCD display, Aux.2NO+2NC, Door sealing frame	3WT8101-7AA00-0AA2	71,200	1	71,200
33.3	"Siemens" ACB, FIX, 3P, 800AT/800AF, 66kA LCD display, Aux.2NO+2NC, Door sealing frame	3WT8081-7AA00-0AA2	63,600	1	63,600
33.4	"Siemens" CT Neutral, Size I	3WL9111-0AA21-0AA0	8,600	1	8,600
33.5	"Siemens" ST or CC 220VAC for ACB-3WT	3WT9851-1JK00	2,300	3	6,900
33.6	"Siemens" Motor operated 220VAC for ACB-3WT	3WT9832-1JK00	9,900	3	29,700
33.7	"Siemens" Aux. supply connector (Fix) for ACB-3WT	3WT9825-1JC00	600	2	1,200
33.8	"Siemens" MCCB, 4P, 100-250AT/250AF, 55kA, w/GF (175AT)	3VA2225-5HM42-0AA0	37,520	1	37,520
33.9	"Siemens" Shunt trip 220VAC for 3VA	3VA9988-0BL33	1,560	1	1,560
33.10	"Siemens" Auxiliary switch 1CO for 3VA	3VA9988-0AA12	450	1	450
33.11	"Siemens" Motor operated for 3VA12(250A)	3VA9257-0HA20	18,800	1	18,800
33.12	"Siemens" MCCB, 3P, 220-320AT/400AF, 55kA (300AT)	3VM1332-5EE32-0AA0	12,500	1	12,500
33.13	"Siemens" MCCB, 3P, 220-320AT/400AF, 55kA (300AT) (Main	3VM1332-5EE32-0AA0	12,500	1	12,500
33.14	"Siemens" MCCB, 3P, 70-100AT/160AF, 55kA	3VM1110-5EE32-0AA0	3,700	4	14,800
33.15	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	8	800
33.16	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
33.17	"Celsa" Current Transformer 1000/5A	IER-3 1000/5A	1,144	3	3,432
33.18	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	6	720
33.19	"Siemens" Pilot Lamp, 220V,LED type, green	3SB6216-6AA40-1AA0	120	1	120
33.20	"Siemens" Pilot Lamp, 220V,LED type, red	3SB6216-6AA20-1AA0	120	1	120
33.21	"Siemens" Pilot Lamp, 220V,LED type, yellow	3SB6216-6AA30-1AA0	120	2	240
33.22	"Siemens" Selector switch, 2NO, 3 position	3SB6110-2AL10-1NA0	300	1	300
33.23	"Finder" Control Relay 4C/7A 220VAC with Socket	55.34.8230.0040+94.74	323	5	1,615
33.24	"Finder" Power Relay 4C/12A 220VAC with Socket	56.34.8230.0040+96.74	555	6	3,330
33.25	"Finder" Timer Relay 4C/7A 220VAC with Socket	85.04.8240+94.74	1,095	6	6,570
33.26	"Siemens" OV/UV/Asym. relay, 3ph, 2C, 280-500VAC	7UG0818-1CA20	5,300	1	5,300
33.27	"Phoenix contact" Lightning current & Surge voltage Arrester, Class I+II (B+C), 50kA/ph(10/350), 4P, 2.5kV	FLT-SEC-P-T1-3C-264/50- FM	39,800	1	39,800
33.28	"Bluestone" Surge counter, trigger 1kA, LCD 8 digits	+FI T-SEC-P-T1-N/PF- DSC02-1000	15,500	1	15,500
33.29	"DF" HRC Fuse, 3P, 125A, Base&Link (for Surge), IP20	NH00/125A, IP20	1,350	1	1,350
33.30	"Nokian" Power Factor Controller 12 Steps	N-12	21,000	1	21,000
33.31	"DF" HRC Fuse, 3P, 40A, Base&Link (for CAP)	NH00/40A	720	12	8,640
33.32	"Siemens" Magnetic Contactor 8-25kVAR, 400V	3RT26 27-1AP05	3,000	12	36,000
33.33	"Nokian" Capacitor Bank 20kVAR, 525V, IP42	ML2D, 20kVAR 525V	10,000	12	120,000
33.34	Reactor, 3ph, 6% 400V for CAP 20kVAR 525V		11,800	12	141,600
33.35	"Primus" Exhaust Fan 255x255 mm., 220V, w/Filter	PMV25.01-220	2,200	4	8,800
33.36	Thermostat for cubicle	Thermostat	1,200	1	1,200
33.37	Cubicle HxWxD: 2200x(2x600+4x800)x1000 mm.	ESI	542,300	1	542,300
				Total	1,335,067
34 N6-EMDB2 @ATS (4P 300A) [50kA]					
34.1	"Siemens" ACB, FIX, 3P, 400AT/400AF, 66kA,w/GF (300AT) LCD display, Aux.2NO+2NC, Door sealing frame	3WT8041-8AA00-0AA2	62,100	1	62,100
34.2	"Siemens" CT Neutral, Size I	3WL9111-0AA21-0AA0	8,600	1	8,600
34.3	"Siemens" ST or CC 220VAC for ACB-3WT	3WT9851-1JK00	2,300	1	2,300
34.4	"Siemens" Motor operated 220VAC for ACB-3WT	3WT9832-1JK00	9,900	1	9,900
34.5	"Siemens" MCCB, 3P, 140-200AT/250AF, 55kA	3VM1220-5EE32-0AA0	8,600	2	17,200
34.6	"Siemens" MCCB, 3P, 70-100AT/160AF, 55kA	3VM1110-5EE32-0AA0	3,700	1	3,700
34.7	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	9	900
34.8	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
34.9	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
34.10	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	9	1,080
34.11	"Siemens" Pilot Lamp, 220V,LED type, green	3SB6216-6AA40-1AA0	120	1	120
34.12	"Siemens" Pilot Lamp, 220V,LED type, red	3SB6216-6AA20-1AA0	120	1	120
34.13	"Siemens" Pilot Lamp, 220V,LED type, yellow	3SB6216-6AA30-1AA0	120	1	120
34.14	"Siemens" Selector switch, 2NC on/off	(3SB6400-1AA101C)x2	300	1	300
34.15	"Finder" Control Relay 4C/7A 220VAC with Socket	55.34.8230.0040+94.74	323	2	646
34.16	"Finder" Power Relay 4C/12A 220VAC with Socket	56.34.8230.0040+96.74	555	2	1,110
34.17	"Finder" Timer Relay 4C/7A 220VAC with Socket	85.04.8240+94.74	1,095	1	1,095
34.18	Cubicle HxWxD: 2200x(600+800)x800 mm.	ESI	160,000	1	160,000
				Total	292,271
35 N6-MDB3+N6-CAP3 (12Steps x 20kVAR at 525VAC 6%Reactor) [50kA]					
35.1	"Siemens" ACB, FIX, 3P, 1000AT/1000AF, 66kA,w/GF LCD display, Aux.2NO+2NC, Door sealing frame	3WT8101-8AA00-0AA2	76,000	1	76,000
35.2	"Siemens" ACB, FIX, 3P, 1000AT/1000AF, 66kA LCD display, Aux.2NO+2NC, Door sealing frame	3WT8101-7AA00-0AA2	71,200	1	71,200

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
35.3	"Siemens" ACB, FIX, 3P, 800AT/800AF, 66kA ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8081-7AA00-0AA2	63,600	1	63,600
35.4	"Siemens" CT Neutral, Size I	3WL9111-0AA21-0AA0	8,600	1	8,600
35.5	"Siemens" ST or CC 220VAC for ACB-3WT	3WT9851-1JK00	2,300	3	6,900
35.6	"Siemens" Motor operated 220VAC for ACB-3WT	3WT9832-1JK00	9,900	3	29,700
35.7	"Siemens" Aux. supply connector (Fix) for ACB-3WT	3WT9825-1JC00	600	2	1,200
35.8	"Siemens" MCCB, 4P, 100-250AT/250AF, 55kA, w/GF (175AT)	3VA2225-5HM42-0AA0	37,520	1	37,520
35.9	"Siemens" Shunt trip 220VAC for 3VA	3VA9988-0BL33	1,560	1	1,560
35.10	"Siemens" Auxiliary switch 1CO for 3VA	3VA9988-0AA12	450	1	450
35.11	"Siemens" Motor operated for 3VA12(250A)	3VA9257-0HA20	18,800	1	18,800
35.12	"Siemens" MCCB, 3P, 220-320AT/400AF, 55kA (300AT)	3VM1332-5EE32-0AA0	12,500	1	12,500
35.13	"Siemens" MCCB, 3P, 220-320AT/400AF, 55kA (300AT) (Main	3VM1332-5EE32-0AA0	12,500	1	12,500
35.14	"Siemens" MCCB, 3P, 70-100AT/160AF, 55kA	3VM1110-5EE32-0AA0	3,700	4	14,800
35.15	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	8	800
35.16	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
35.17	"Celsa" Current Transformer 1000/5A	IER-3 1000/5A	1,144	3	3,432
35.18	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	6	720
35.19	"Siemens" Pilot Lamp, 220V,LED type, green	3SB6216-6AA40-1AA0	120	1	120
35.20	"Siemens" Pilot Lamp, 220V,LED type, red	3SB6216-6AA20-1AA0	120	1	120
35.21	"Siemens" Pilot Lamp, 220V,LED type, yellow	3SB6216-6AA30-1AA0	120	2	240
35.22	"Siemens" Selector switch, 2NO, 3 position	3SB6110-2AL10-1NA0	300	1	300
35.23	"Siemens" Twin Button with Lamp (for CAP)	3SB6116-3CA24-1MK0	300	12	3,600
35.24	"Finder" Control Relay 4C/7A 220VAC with Socket	55.34.8230.0040+94.74	323	5	1,615
35.25	"Finder" Power Relay 4C/12A 220VAC with Socket	56.34.8230.0040+96.74	555	6	3,330
35.26	"Finder" Timer Relay 4C/7A 220VAC with Socket	85.04.8240+94.74	1,095	6	6,570
35.27	"Siemens" OV/UV/Asym. relay, 3ph, 2C, 280-500VAC	7UG0818-1CA20	5,300	1	5,300
35.28	"Phoenix contact" Lightning current & Surge voltage Arrester, Class I+II (B+C), 50kA/ph(10/350), 4P, 2.5kV	FLT-SEC-P-T1-3C-264/50- FM	39,800	1	39,800
35.29	"Bluestone" Surge counter, trigger 1kA, LCD 8 digits	+FI T-SFC-P-T1-N/PF- DSC02-1000	15,500	1	15,500
35.30	"DF" HRC Fuse, 3P, 125A, Base&Link (for Surge), IP20	NH00/125A, IP20	1,350	1	1,350
35.31	"Nokian" Power Factor Controller 12 Steps	N-12	21,000	1	21,000
35.32	"DF" HRC Fuse, 3P, 40A, Base&Link (for CAP)	NH00/40A	720	12	8,640
35.33	"Siemens" Magnetic Contactor 8-25kVAR, 400V	3RT26 27-1AP05	3,000	12	36,000
35.34	"Nokian" Capacitor Bank 20kVAR, 525V, IP42	ML2D, 20kVAR 525V	10,000	12	120,000
35.35	Reactor, 3ph, 6% 400V for CAP 20kVAR 525V		11,800	12	141,600
35.36	"Primus" Exhaust Fan 255x255 mm., 220V, w/Filter	PMV25.01-220	2,200	4	8,800
35.37	Thermostat for cubicle	Thermostat	1,200	1	1,200
35.38	Cubicle HxWxD: 2200x(2x600+4x800)x1000 mm.	ESI	542,300	1	542,300
				Total	1,338,667
36 N6-EMDB3 @ATS (4P 300A) [50kA]					
36.1	"Siemens" ACB, FIX, 3P, 400AT/400AF, 66kA,w/GF (300AT) ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8041-8AA00-0AA2	62,100	1	62,100
36.2	"Siemens" CT Neutral, Size I	3WL9111-0AA21-0AA0	8,600	1	8,600
36.3	"Siemens" ST or CC 220VAC for ACB-3WT	3WT9851-1JK00	2,300	1	2,300
36.4	"Siemens" Motor operated 220VAC for ACB-3WT	3WT9832-1JK00	9,900	1	9,900
36.5	"Siemens" Aux. supply connector (Fix) for ACB-3WT	3WT9825-1JC00	600	1	600
36.6	"Siemens" MCCB, 3P, 140-200AT/250AF, 55kA	3VM1220-5EE32-0AA0	8,600	4	34,400
36.7	"Siemens" MCCB, 3P, 70-100AT/160AF, 55kA	3VM1110-5EE32-0AA0	3,700	1	3,700
36.8	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	9	900
36.9	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
36.10	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
36.11	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	9	1,080
36.12	"Siemens" Pilot Lamp, 220V,LED type, green	3SB6216-6AA40-1AA0	120	1	120
36.13	"Siemens" Pilot Lamp, 220V,LED type, red	3SB6216-6AA20-1AA0	120	1	120
36.14	"Siemens" Pilot Lamp, 220V,LED type, yellow	3SB6216-6AA30-1AA0	120	1	120
36.15	"Siemens" Selector switch, 2NC on/off	(3SB6400-1AA101C)x2	300	1	300
36.16	"Finder" Control Relay 4C/7A 220VAC with Socket	55.34.8230.0040+94.74	323	2	646
36.17	"Finder" Power Relay 4C/12A 220VAC with Socket	56.34.8230.0040+96.74	555	2	1,110
36.18	"Finder" Timer Relay 4C/7A 220VAC with Socket	85.04.8240+94.74	1,095	1	1,095
36.19	Cubicle HxWxD: 2200x(600+800)x800 mm.	ESI	179,000	1	179,000
				Total	329,071
37 A-MDBC1+A-CAP1 (12Steps x 60kVAR at 525VAC) [50kA]					
37.1	"Siemens" ACB, FIX, 3P, 3200AT/3200AF, 66kA,w/GF (3000AT) ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8322-8AA00-0AA2	170,700	1	170,700
37.2	"Siemens" ACB, FIX, 3P, 1000AT/1000AF, 66kA (Main CAP) ,LCD display, Aux.2NO+2NC, Door sealing frame	3WT8101-7AA00-0AA2	71,200	1	71,200
37.3	"Siemens" CT Neutral, Size II	3WL9111-0AA22-0AA0	10,000	1	10,000
37.4	"Siemens" ST or CC 220VAC for ACB-3WT	3WT9851-1JK00	2,300	1	2,300
37.5	"Siemens" Motor operated 220VAC for ACB-3WT	3WT9832-1JK00	9,900	2	19,800
37.6	"Siemens" Aux. supply connector (Fix) for ACB-3WT	3WT9825-1JC00	600	1	600
37.7	"Siemens" MCCB, 3P, 440-630AT/630AF, 55kA (600AT)	3VM1463-5EE32-0AA0	21,300	1	21,300
37.8	"Siemens" MCCB, 3P, 280-400AT/400AF, 55kA	3VM1340-5EE32-0AA0	13,300	1	13,300

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
37.9	"Siemens" MCCB, 3P, 140-200AT/250AF, 55kA	3VM1220-5EE32-0AA0	8,600	13	111,800
37.10	"Siemens" MCCB, 3P, 112-160AT/160AF, 55kA (150AT)	3VM1116-5EE32-0AA0	6,800	1	6,800
37.11	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	5	500
37.12	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
37.13	"Celsa" Current Transformer 3000/5A	ICM 3000/5A	3,300	3	9,900
37.14	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
37.15	"Siemens" Pilot Lamp, 220V,LED type, green	3SB6216-6AA40-1AA0	120	1	120
37.16	"Siemens" Pilot Lamp, 220V,LED type, red	3SB6216-6AA20-1AA0	120	1	120
37.17	"Siemens" Pilot Lamp, 220V,LED type, yellow	3SB6216-6AA30-1AA0	120	1	120
37.18	"Siemens" Selector switch, 2NO, 3 position	3SB6110-2AL10-1NA0	300	1	300
37.19	"Siemens" Twin Button with Lamp (for CAP)	3SB6116-3CA24-1MK0	300	12	3,600
37.20	"Finder" Control Relay 4C/7A 220VAC with Socket	55.34.8230.0040+94.74	323	5	1,615
37.21	"Finder" Power Relay 4C/12A 220VAC with Socket	56.34.8230.0040+96.74	555	3	1,665
37.22	"Finder" Timer Relay 4C/7A 220VAC with Socket	85.04.8240+94.74	1,095	3	3,285
37.23	"Siemens" OV/UV/Asym. relay, 3ph, 2C, 280-500VAC	7UG0818-1CA20	5,300	1	5,300
37.24	"Phoenix contact" Lightning current & Surge voltage Arrester, Class I+II (B+C), 50kA/ph(10/350), 4P, 2.5kV	FLT-SEC-P-T1-3C-264/50- FM	39,800	1	39,800
37.25	"Bluestone" Surge counter, trigger 1kA, LCD 8 digits	+FI T-SEC-P-T1-N/PF- DSC02-1000	15,500	1	15,500
37.26	"DF" HRC Fuse, 3P, 125A, Base&Link (for Surge), IP20	NH00/125A, IP20	1,350	1	1,350
37.27	"Nokian" Power Factor Controller 12 Steps	N-12	21,000	1	21,000
37.28	"DF" HRC Fuse, 3P, 100A, Base&Link (for CAP)	NH00/100A	720	12	8,640
37.29	"Siemens" Magnetic Contactor 17-50kVAR, 400V	3RT26 36-1AP03	5,800	12	69,600
37.30	"Nokian" Capacitor Bank 60kVAR, 525V, IP42	SL2D, 60kVAR 525V	15,000	12	180,000
37.31	Cubicle HxWxD: 2200x(600+4x800+1000)x1200 mm.	ESI	1,135,400	1	1,135,400
				Total	1,946,975
38 A-EMDBC1 @ATS(4P 1000A) [50kA]					
38.1	"Siemens" ACB, FIX, 3P, 1000AT/1000AF, 66kA,w/GF LCD display, Aux.2NO+2NC, Door sealing frame	3WT8101-8AA00-0AA2	76,000	1	76,000
38.2	"Siemens" CT Neutral, Size I	3WL9111-0AA21-0AA0	8,600	1	8,600
38.3	"Siemens" ST or CC 220VAC for ACB-3WT	3WT9851-1JK00	2,300	1	2,300
38.4	"Siemens" Motor operated 220VAC for ACB-3WT	3WT9832-1JK00	9,900	1	9,900
38.5	"Siemens" Aux. supply connector (Fix) for ACB-3WT	3WT9825-1JC00	600	1	600
38.6	"Siemens" MCCB, 3P, 350-500AT/630AF, 55kA	3VM1450-5EE32-0AA0	20,200	1	20,200
38.7	"Siemens" MCCB, 3P, 220-320AT/400AF, 55kA (300AT)	3VM1332-5EE32-0AA0	12,500	1	12,500
38.8	"Siemens" MCCB, 3P, 140-200AT/250AF, 55kA	3VM1220-5EE32-0AA0	8,600	1	8,600
38.9	"Siemens" MCCB, 3P, 88-125AT/160AF, 55kA	3VM1112-5EE32-0AA0	6,000	1	6,000
38.10	"Siemens" MCCB, 3P, 70-100AT/160AF, 55kA	3VM1110-5EE32-0AA0	3,700	2	7,400
38.11	"Siemens" MCCB, 3P, 44-63AT/160AF, 55kA	3VM1163-5EE32-0AA0	2,900	1	2,900
38.12	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	9	900
38.13	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
38.14	"Celsa" Current Transformer 1000/5A	IER-3 1000/5A	1,144	3	3,432
38.15	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	9	1,080
38.16	"Siemens" Pilot Lamp, 220V,LED type, green	3SB6216-6AA40-1AA0	120	1	120
38.17	"Siemens" Pilot Lamp, 220V,LED type, red	3SB6216-6AA20-1AA0	120	1	120
38.18	"Siemens" Pilot Lamp, 220V,LED type, yellow	3SB6216-6AA30-1AA0	120	1	120
38.19	"Siemens" Selector switch, 2NC on/off	(3SB6400-1AA101C)x2	300	1	300
38.20	"Finder" Control Relay 4C/7A 220VAC with Socket	55.34.8230.0040+94.74	323	2	646
38.21	"Finder" Power Relay 4C/12A 220VAC with Socket	56.34.8230.0040+96.74	555	2	1,110
38.22	"Finder" Timer Relay 4C/7A 220VAC with Socket	85.04.8240+94.74	1,095	1	1,095
38.23	Cubicle HxWxD: 2200x(400+600+800+1000)x1200 mm.	ESI	361,900	1	361,900
				Total	546,823
39 N1-2D1 [25kA]					
39.1	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	1	2,400
39.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	1	2,400
39.3	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	1	2,400
39.4	"Siemens" MCCB, 3P, 22-32AT/160AF, 25kA	3VM1132-3EE32-0AA0	2,400	1	2,400
39.5	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
39.6	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
39.7	"Celsa" Current Transformer 100/5A	IBA 100/5A	600	3	1,800
39.8	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
39.9	Cubicle HxWxD: 1000x700x200 mm.	ESI	16,000	1	16,000
				Total	49,060
40 N1-3D1 [25kA]					
40.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	2	6,000
40.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	2	4,800
40.3	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	1	2,400
40.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
40.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
40.6	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
40.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
40.8	Cubicle HxWxD: 1200x700x250 mm.	ESI	18,700	1	18,700
				Total	55,540
41 N1-4D1 [25kA]					

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
41.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	1	3,000
41.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	3	7,200
41.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
41.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
41.5	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
41.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
41.7	Cubicle HxWxD: 1000x700x200 mm.	ESI	16,000	1	16,000
				Total	49,774
42 N1-5D1 [25kA]					
42.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	2	6,000
42.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	2	4,800
42.3	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	1	2,400
42.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
42.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
42.6	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
42.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
42.8	Cubicle HxWxD: 1200x700x250 mm.	ESI	18,700	1	18,700
				Total	55,540
43 N1-6D1 [25kA]					
43.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	3	9,000
43.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	2	4,800
43.3	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	1	2,400
43.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
43.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
43.6	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
43.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
43.8	Cubicle HxWxD: 1400x700x250 mm.	ESI	23,400	1	23,400
				Total	63,240
44 N1-7D1 [25kA]					
44.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	2	6,000
44.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	2	4,800
44.3	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	1	2,400
44.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
44.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
44.6	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
44.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
44.8	Cubicle HxWxD: 1200x700x250 mm.	ESI	18,700	1	18,700
				Total	55,540
45 N1-8D1 [25kA]					
45.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	2	6,000
45.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	2	4,800
45.3	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	1	2,400
45.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
45.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
45.6	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
45.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
45.8	Cubicle HxWxD: 1200x700x250 mm.	ESI	18,700	1	18,700
				Total	55,540
46 N1-9D1 [25kA]					
46.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	1	3,000
46.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	2	4,800
46.3	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	1	2,400
46.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
46.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
46.6	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
46.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
46.8	Cubicle HxWxD: 1000x700x200 mm.	ESI	16,000	1	16,000
				Total	49,774
47 N1-10D1 [25kA]					
47.1	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	1	8,100
47.2	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	2	6,000
47.3	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	1	2,400
47.4	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	1	2,400
47.5	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	1	2,400
47.6	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
47.7	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
47.8	"Celsa" Current Transformer 400/5A	IB 400/5A	660	3	1,980
47.9	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
47.10	Cubicle HxWxD: 1100x700x200 mm.	ESI	18,000	1	18,000
				Total	62,940
48 N1-11D1 [25kA]					
48.1	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	1	8,100

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
48.2	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	2	6,000
48.3	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	1	2,400
48.4	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	1	2,400
48.5	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	1	2,400
48.6	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
48.7	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
48.8	"Celsa" Current Transformer 400/5A	IB 400/5A	660	3	1,980
48.9	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
48.10	Cubicle HxWxD: 1100x700x200 mm.	ESI	18,000	1	18,000
				Total	62,940
49 N2-2D1 [25kA]					
49.1	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	1	2,600
49.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
49.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
49.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
49.5	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
49.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
49.7	Cubicle HxWxD: 1000x700x200 mm.	ESI	16,000	1	16,000
				Total	49,374
50 N2-3D1 [25kA]					
50.1	"Siemens" MCCB, 3P, 88-125AT/160AF, 25kA	3VM1112-3EE32-0AA0	5,000	2	10,000
50.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	3	7,200
50.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
50.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
50.5	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
50.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
50.7	Cubicle HxWxD: 1300x700x250 mm.	ESI	20,700	1	20,700
				Total	61,474
51 N2-4D1 [25kA]					
51.1	"Siemens" MCCB, 3P, 88-125AT/160AF, 25kA	3VM1112-3EE32-0AA0	5,000	2	10,000
51.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	3	7,200
51.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
51.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
51.5	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
51.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
51.7	Cubicle HxWxD: 1300x700x250 mm.	ESI	20,700	1	20,700
				Total	61,540
52 N2-5D1 [25kA]					
52.1	"Siemens" MCCB, 3P, 88-125AT/160AF, 25kA	3VM1112-3EE32-0AA0	5,000	2	10,000
52.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	3	7,200
52.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
52.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
52.5	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
52.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
52.7	Cubicle HxWxD: 1300x700x250 mm.	ESI	20,700	1	20,700
				Total	61,540
53 N2-6D1 [25kA]					
53.1	"Siemens" MCCB, 3P, 88-125AT/160AF, 25kA	3VM1112-3EE32-0AA0	5,000	2	10,000
53.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	3	7,200
53.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
53.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
53.5	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
53.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
53.7	Cubicle HxWxD: 1300x700x250 mm.	ESI	20,700	1	20,700
				Total	61,540
54 N2-7D1 [25kA]					
54.1	"Siemens" MCCB, 3P, 88-125AT/160AF, 25kA	3VM1112-3EE32-0AA0	5,000	3	15,000
54.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	3	7,200
54.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
54.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
54.5	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
54.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
54.7	Cubicle HxWxD: 1100x800x200 mm.	ESI	18,700	1	18,700
				Total	64,540
55 N2-8D1 [25kA]					
55.1	"Siemens" MCCB, 3P, 88-125AT/160AF, 25kA	3VM1112-3EE32-0AA0	5,000	2	10,000
55.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	3	7,200
55.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
55.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
55.5	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
55.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
55.7	Cubicle HxWxD: 1300x700x250 mm.	ESI	20,700	1	20,700

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
					61,540
56 N2-9D1 [25kA]					
56.1	"Siemens" MCCB, 3P, 88-125AT/160AF, 25kA	3VM1112-3EE32-0AA0	5,000	3	15,000
56.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	3	7,200
56.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
56.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
56.5	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
56.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
56.7	Cubicle HxWxD: 1100x800x200 mm.	ESI	18,700	1	18,700
					Total 64,540
57 N2-10D1 [25kA]					
57.1	"Siemens" MCCB, 3P, 88-125AT/160AF, 25kA	3VM1112-3EE32-0AA0	5,000	2	10,000
57.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	3	7,200
57.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
57.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
57.5	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
57.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
57.7	Cubicle HxWxD: 1300x700x250 mm.	ESI	20,700	1	20,700
					Total 61,540
58 N2-11D1 [25kA]					
58.1	"Siemens" MCCB, 3P, 88-125AT/160AF, 25kA	3VM1112-3EE32-0AA0	5,000	2	10,000
58.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	3	7,200
58.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
58.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
58.5	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
58.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
58.7	Cubicle HxWxD: 1300x700x250 mm.	ESI	20,700	1	20,700
					Total 61,540
59 N3-2D2 [25kA]					
59.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	1	3,000
59.2	"Siemens" MCCB, 3P, 22-32AT/160AF, 25kA	3VM1132-3EE32-0AA0	2,400	4	9,600
59.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
59.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
59.5	"Celsa" Current Transformer 100/5A	IBA 100/5A	600	3	1,800
59.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
59.7	Cubicle HxWxD: 1100x800x200 mm.	ESI	18,000	1	18,000
					Total 54,060
60 N3-3D2 [25kA]					
60.1	"Siemens" MCCB, 3P, 112-160AT/160AF, 25kA (150AT)	3VM1116-3EE32-0AA0	5,700	1	5,700
60.2	"Siemens" MCCB, 3P, 88-125AT/160AF, 25kA	3VM1112-3EE32-0AA0	5,000	1	5,000
60.3	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	2	4,800
60.4	"Siemens" MCCB, 3P, 22-32AT/160AF, 25kA	3VM1132-3EE32-0AA0	2,400	1	2,400
60.5	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
60.6	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
60.7	"Celsa" Current Transformer 150/5A	IBP 150/5A	638	3	1,914
60.8	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
60.9	Cubicle HxWxD: 1100x800x200 mm.	ESI	19,400	1	19,400
					Total 60,874
61 N3-4D2 [25kA]					
61.1	"Siemens" MCCB, 3P, 220-320AT/400AF, 36kA (300AT)	3VM1332-4EE32-0AA0	11,500	1	11,500
61.2	"Siemens" MCCB, 3P, 88-125AT/160AF, 25kA	3VM1112-3EE32-0AA0	5,000	2	10,000
61.3	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	1	2,600
61.4	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	2	4,800
61.5	"Siemens" MCCB, 3P, 22-32AT/160AF, 25kA	3VM1132-3EE32-0AA0	2,400	1	2,400
61.6	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
61.7	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
61.8	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
61.9	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
61.10	Cubicle HxWxD: 1400x800x250 mm.	ESI	26,000	1	26,000
					Total 80,940
62 N4-2D1 [25kA]					
62.1	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	1	8,100
62.2	"Siemens" MCCB, 3P, 112-160AT/160AF, 25kA (150AT)	3VM1116-3EE32-0AA0	5,700	1	5,700
62.3	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
62.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
62.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
62.6	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
62.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
62.8	Cubicle HxWxD: 1800x800x200 mm.	ESI	17,400	1	17,400
					Total 61,974
63 N4-3D1 [25kA]					

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
63.1	"Siemens" MCCB, 3P, 220-320AT/400AF, 36kA (300AT)	3VM1332-4EE32-0AA0	11,500	1	11,500
63.2	"Siemens" MCCB, 3P, 88-125AT/160AF, 25kA	3VM1112-3EE32-0AA0	5,000	2	10,000
63.3	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
63.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
63.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
63.6	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
63.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
63.8	Cubicle HxWxD: 1300x800x250 mm.	ESI	23,400	1	23,400
				Total	75,740
64 N3-2D1 [25kA]					
64.1	"Siemens" MCCB, 3P, 22-32AT/160AF, 25kA	3VM1132-3EE32-0AA0	2,400	4	9,600
64.2	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
64.3	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
64.4	"Celsa" Current Transformer 100/5A	IBA 100/5A	600	3	1,800
64.5	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
64.6	Cubicle HxWxD: 1000x700x200 mm.	ESI	16,000	1	16,000
				Total	49,060
65 N3-5D1 [25kA]					
65.1	"Siemens" MCCB, 3P, 88-125AT/160AF, 25kA	3VM1112-3EE32-0AA0	5,000	3	15,000
65.2	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	1	2,400
65.3	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	2	4,800
65.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
65.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
65.6	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
65.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
65.8	Cubicle HxWxD: 1300x700x250 mm.	ESI	20,700	1	20,700
				Total	66,540
66 N3-6D1 [25kA]					
66.1	"Siemens" MCCB, 3P, 88-125AT/160AF, 25kA	3VM1112-3EE32-0AA0	5,000	1	5,000
66.2	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	1	3,000
66.3	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	1	2,400
66.4	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	2	4,800
66.5	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
66.6	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
66.7	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
66.8	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
66.9	Cubicle HxWxD: 1400x700x250 mm.	ESI	24,000	1	24,000
				Total	62,840
67 N3-7D1 [25kA]					
67.1	"Siemens" MCCB, 3P, 88-125AT/160AF, 25kA	3VM1112-3EE32-0AA0	5,000	2	10,000
67.2	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	1	2,400
67.3	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	2	4,800
67.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
67.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
67.6	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
67.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
67.8	Cubicle HxWxD: 1300x700x250 mm.	ESI	20,700	1	20,700
				Total	61,540
68 N3-8D1 [25kA]					
68.1	"Siemens" MCCB, 3P, 88-125AT/160AF, 25kA	3VM1112-3EE32-0AA0	5,000	2	10,000
68.2	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	1	2,400
68.3	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	2	4,800
68.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
68.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
68.6	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
68.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
68.8	Cubicle HxWxD: 1300x700x250 mm.	ESI	20,700	1	20,700
				Total	61,540
69 N3-9D1 [25kA]					
69.1	"Siemens" MCCB, 3P, 88-125AT/160AF, 25kA	3VM1112-3EE32-0AA0	5,000	2	10,000
69.2	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	1	2,400
69.3	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	2	4,800
69.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
69.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
69.6	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
69.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
69.8	Cubicle HxWxD: 1300x700x250 mm.	ESI	20,700	1	20,700
				Total	61,540
70 N3-10D1 [25kA]					
70.1	"Siemens" MCCB, 3P, 88-125AT/160AF, 25kA	3VM1112-3EE32-0AA0	5,000	2	10,000
70.2	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	1	2,400
70.3	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	2	4,800

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
70.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
70.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
70.6	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
70.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
70.8	Cubicle HxWxD: 1300x700x250 mm.	ESI	20,700	1	20,700
				Total	61,540
71 N3-11D1 [25kA]					
71.1	"Siemens" MCCB, 3P, 88-125AT/160AF, 25kA	3VM1112-3EE32-0AA0	5,000	2	10,000
71.2	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	1	2,400
71.3	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	2	4,800
71.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
71.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
71.6	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
71.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
71.8	Cubicle HxWxD: 1300x700x250 mm.	ESI	20,700	1	20,700
				Total	61,540
72 N4-2D2 [25kA]					
72.1	"Siemens" MCCB, 3P, 22-32AT/160AF, 25kA	3VM1132-3EE32-0AA0	2,400	4	9,600
72.2	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
72.3	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
72.4	"Celsa" Current Transformer 100/5A	IBA 100/5A	600	3	1,800
72.5	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
72.6	Cubicle HxWxD: 900x700x200 mm.	ESI	14,000	1	14,000
				Total	47,060
73 N4-4D2 [25kA]					
73.1	"Siemens" MCCB, 3P, 88-125AT/160AF, 25kA	3VM1112-3EE32-0AA0	5,000	2	10,000
73.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
73.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
73.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
73.5	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
73.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
73.7	Cubicle HxWxD: 1300x700x250 mm.	ESI	20,000	1	20,000
				Total	60,840
74 N4-5D2 [25kA]					
74.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	2	6,000
74.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	1	2,400
74.3	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	2	4,800
74.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
74.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
74.6	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
74.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
74.8	Cubicle HxWxD: 1300x700x250 mm.	ESI	21,400	1	21,400
				Total	58,240
75 N4-6D2 [25kA]					
75.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	2	6,000
75.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	1	2,400
75.3	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	2	4,800
75.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
75.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
75.6	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
75.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
75.8	Cubicle HxWxD: 1300x700x250 mm.	ESI	21,400	1	21,400
				Total	58,240
76 N4-7D2 [25kA]					
76.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	2	6,000
76.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	1	2,400
76.3	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	2	4,800
76.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
76.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
76.6	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
76.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
76.8	Cubicle HxWxD: 1300x700x250 mm.	ESI	21,400	1	21,400
				Total	58,240
77 N4-8D2 [25kA]					
77.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	2	6,000
77.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	1	2,400
77.3	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	2	4,800
77.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
77.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
77.6	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
77.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
77.8	Cubicle HxWxD: 1300x700x250 mm.	ESI	21,400	1	21,400

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
					58,240
78 N4-9D2 [25kA]					
78.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	2	6,000
78.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	1	2,400
78.3	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	2	4,800
78.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
78.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
78.6	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
78.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
78.8	Cubicle HxWxD: 1300x700x250 mm.	ESI	21,400	1	21,400
					Total 58,240
79 N4-10D2 [25kA]					
79.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	2	6,000
79.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	1	2,400
79.3	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	2	4,800
79.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
79.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
79.6	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
79.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
79.8	Cubicle HxWxD: 1300x700x250 mm.	ESI	21,400	1	21,400
					Total 58,240
80 N4-11D2 [25kA]					
80.1	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	2	5,200
80.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
80.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
80.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
80.5	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
80.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
80.7	Cubicle HxWxD: 1200x700x250 mm.	ESI	18,700	1	18,700
					Total 54,674
81 N5-2D1 [25kA]					
81.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	1	3,000
81.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
81.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
81.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
81.5	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
81.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
81.7	Cubicle HxWxD: 900x700x200 mm.	ESI	14,000	1	14,000
					Total 47,774
82 N5-3D1 [25kA]					
82.1	"Siemens" MCCB, 3P, 88-125AT/160AF, 25kA	3VM1112-3EE32-0AA0	5,000	2	10,000
82.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
82.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
82.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
82.5	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
82.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
82.7	Cubicle HxWxD: 1300x700x250 mm.	ESI	20,700	1	20,700
					Total 61,540
83 N5-4D1 [25kA]					
83.1	"Siemens" MCCB, 3P, 88-125AT/160AF, 25kA	3VM1112-3EE32-0AA0	5,000	2	10,000
83.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
83.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
83.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
83.5	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
83.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
83.7	Cubicle HxWxD: 1300x700x250 mm.	ESI	20,700	1	20,700
					Total 61,540
84 N5-5D1 [25kA]					
84.1	"Siemens" MCCB, 3P, 88-125AT/160AF, 25kA	3VM1112-3EE32-0AA0	5,000	2	10,000
84.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
84.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
84.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
84.5	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
84.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
84.7	Cubicle HxWxD: 1300x700x250 mm.	ESI	20,700	1	20,700
					Total 61,540
85 N5-6D1 [25kA]					
85.1	"Siemens" MCCB, 3P, 88-125AT/160AF, 25kA	3VM1112-3EE32-0AA0	5,000	2	10,000
85.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
85.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
85.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
85.5	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
85.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
85.7	Cubicle HxWxD: 1300x700x250 mm.	ESI	20,700	1	20,700
				Total	61,540
86 N5-7D1 [25kA]					
86.1	"Siemens" MCCB, 3P, 88-125AT/160AF, 25kA	3VM1112-3EE32-0AA0	5,000	2	10,000
86.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
86.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
86.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
86.5	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
86.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
86.7	Cubicle HxWxD: 1300x700x250 mm.	ESI	20,700	1	20,700
				Total	61,540
87 N5-8D1 [25kA]					
87.1	"Siemens" MCCB, 3P, 88-125AT/160AF, 25kA	3VM1112-3EE32-0AA0	5,000	2	10,000
87.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
87.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
87.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
87.5	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
87.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
87.7	Cubicle HxWxD: 1300x700x250 mm.	ESI	20,700	1	20,700
				Total	61,540
88 N5-9D1 [25kA]					
88.1	"Siemens" MCCB, 3P, 88-125AT/160AF, 25kA	3VM1112-3EE32-0AA0	5,000	2	10,000
88.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
88.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
88.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
88.5	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
88.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
88.7	Cubicle HxWxD: 1300x700x250 mm.	ESI	20,700	1	20,700
				Total	61,540
89 N5-10D1 [25kA]					
89.1	"Siemens" MCCB, 3P, 88-125AT/160AF, 25kA	3VM1112-3EE32-0AA0	5,000	2	10,000
89.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
89.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
89.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
89.5	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
89.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
89.7	Cubicle HxWxD: 1300x700x250 mm.	ESI	20,700	1	20,700
				Total	61,540
90 N5-11D1 [25kA]					
90.1	"Siemens" MCCB, 3P, 88-125AT/160AF, 25kA	3VM1112-3EE32-0AA0	5,000	2	10,000
90.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
90.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
90.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
90.5	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
90.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
90.7	Cubicle HxWxD: 1300x700x250 mm.	ESI	20,700	1	20,700
				Total	61,540
91 N5-2D2 [25kA]					
91.1	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	1	2,400
91.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
91.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
91.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
91.5	"Celsa" Current Transformer 100/5A	IBA 100/5A	600	3	1,800
91.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
91.7	Cubicle HxWxD: 900x700x200 mm.	ESI	14,000	1	14,000
				Total	47,060
92 N5-3D2 [25kA]					
92.1	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	2	5,200
92.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
92.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
92.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
92.5	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
92.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
92.7	Cubicle HxWxD: 1000x700x200 mm.	ESI	16,000	1	16,000
				Total	51,974
93 N5-4D2 [25kA]					
93.1	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	2	5,200
93.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
93.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
93.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
93.5	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
93.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
93.7	Cubicle HxWxD: 1000x700x200 mm.	ESI	16,000	1	16,000
				Total	51,974
94 N5-5D2 [25kA]					
94.1	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	2	5,200
94.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
94.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
94.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
94.5	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
94.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
94.7	Cubicle HxWxD: 1000x700x200 mm.	ESI	16,000	1	16,000
				Total	51,974
95 N5-6D2 [25kA]					
95.1	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	2	5,200
95.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
95.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
95.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
95.5	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
95.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
95.7	Cubicle HxWxD: 1000x700x200 mm.	ESI	16,000	1	16,000
				Total	51,974
96 N5-7D2 [25kA]					
96.1	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	2	5,200
96.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
96.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
96.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
96.5	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
96.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
96.7	Cubicle HxWxD: 1000x700x200 mm.	ESI	16,000	1	16,000
				Total	51,974
97 N5-8D2 [25kA]					
97.1	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	2	5,200
97.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
97.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
97.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
97.5	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
97.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
97.7	Cubicle HxWxD: 1000x700x200 mm.	ESI	16,000	1	16,000
				Total	51,974
98 N5-9D2 [25kA]					
98.1	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	2	5,200
98.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
98.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
98.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
98.5	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
98.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
98.7	Cubicle HxWxD: 1000x700x200 mm.	ESI	16,000	1	16,000
				Total	51,974
99 N5-10D2 [25kA]					
99.1	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	2	5,200
99.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
99.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
99.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
99.5	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
99.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
99.7	Cubicle HxWxD: 1000x700x200 mm.	ESI	16,000	1	16,000
				Total	51,974
100 N5-11D2 [25kA]					
100.1	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	2	5,200
100.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
100.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
100.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
100.5	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
100.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
100.7	Cubicle HxWxD: 1000x700x200 mm.	ESI	16,000	1	16,000
				Total	51,974
101 N6-2D1 [25kA]					
101.1	"Siemens" MCCB, 3P, 88-125AT/160AF, 25kA	3VM1112-3EE32-0AA0	5,000	1	5,000
101.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
101.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
101.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
101.5	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
101.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
101.7	Cubicle HxWxD: 900x700x200 mm.	ESI	14,700	1	14,700
				Total	50,474
102 N6-3D1 [25kA]					
102.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	2	6,000
102.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
102.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
102.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
102.5	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
102.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
102.7	Cubicle HxWxD: 1200x700x250 mm.	ESI	18,700	1	18,700
				Total	55,540
103 N6-4D1 [25kA]					
103.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	2	6,000
103.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
103.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
103.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
103.5	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
103.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
103.7	Cubicle HxWxD: 1200x700x250 mm.	ESI	18,700	1	18,700
				Total	55,540
104 N6-5D1 [25kA]					
104.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	2	6,000
104.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
104.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
104.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
104.5	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
104.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
104.7	Cubicle HxWxD: 1200x700x250 mm.	ESI	18,700	1	18,700
				Total	55,540
105 N6-6D1 [25kA]					
105.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	2	6,000
105.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
105.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
105.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
105.5	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
105.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
105.7	Cubicle HxWxD: 1200x700x250 mm.	ESI	18,700	1	18,700
				Total	55,540
106 N6-7D1 [25kA]					
106.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	2	6,000
106.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
106.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
106.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
106.5	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
106.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
106.7	Cubicle HxWxD: 1200x700x250 mm.	ESI	18,700	1	18,700
				Total	55,540
107 N6-8D1 [25kA]					
107.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	2	6,000
107.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
107.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
107.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
107.5	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
107.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
107.7	Cubicle HxWxD: 1200x700x250 mm.	ESI	18,700	1	18,700
				Total	55,540
108 N6-9D1 [25kA]					
108.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	2	6,000
108.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
108.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
108.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
108.5	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
108.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
108.7	Cubicle HxWxD: 1200x700x250 mm.	ESI	18,700	1	18,700
				Total	55,540
109 N6-10D1 [25kA]					
109.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	2	6,000

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
109.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
109.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
109.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
109.5	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
109.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
109.7	Cubicle HxWxD: 1200x700x250 mm.	ESI	18,700	1	18,700
				Total	55,540
110 N6-11D1 [25kA]					
110.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	2	6,000
110.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
110.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
110.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
110.5	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
110.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
110.7	Cubicle HxWxD: 1200x700x250 mm.	ESI	18,700	1	18,700
				Total	55,540
111 N6-2D2 [25kA]					
111.1	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	1	2,600
111.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	2	4,800
111.3	"Siemens" MCCB, 3P, 22-32AT/160AF, 25kA	3VM1132-3EE32-0AA0	2,400	1	2,400
111.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
111.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
111.6	"Celsa" Current Transformer 100/5A	IBA 100/5A	600	3	1,800
111.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
111.8	Cubicle HxWxD: 900x700x200 mm.	ESI	14,000	1	14,000
				Total	47,260
112 N6-3D2 [25kA]					
112.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	2	6,000
112.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	1	2,400
112.3	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	2	4,800
112.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
112.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
112.6	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
112.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
112.8	Cubicle HxWxD: 1200x700x250 mm.	ESI	18,700	1	18,700
				Total	55,540
113 N6-4D2 [25kA]					
113.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	2	6,000
113.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	1	2,400
113.3	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	2	4,800
113.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
113.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
113.6	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
113.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
113.8	Cubicle HxWxD: 1200x700x250 mm.	ESI	18,700	1	18,700
				Total	55,540
114 N6-5D2 [25kA]					
114.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	2	6,000
114.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	1	2,400
114.3	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	2	4,800
114.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
114.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
114.6	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
114.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
114.8	Cubicle HxWxD: 1200x700x250 mm.	ESI	18,700	1	18,700
				Total	55,540
115 N6-6D2 [25kA]					
115.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	2	6,000
115.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	1	2,400
115.3	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	2	4,800
115.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
115.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
115.6	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
115.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
115.8	Cubicle HxWxD: 1200x700x250 mm.	ESI	18,700	1	18,700
				Total	55,540
116 N6-2D3 [25kA]					
116.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	1	3,000
116.2	"Siemens" MCCB, 3P, 22-32AT/160AF, 25kA	3VM1132-3EE32-0AA0	2,400	4	9,600
116.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
116.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
116.5	"Celsa" Current Transformer 100/5A	IBA 100/5A	600	3	1,800

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
116.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
116.7	Cubicle HxWxD: 1000x800x200 mm.	ESI	16,000	1	16,000
				Total	52,060
117 N6-7D3 [25kA]					
117.1	"Siemens" MCCB, 3P, 220-320AT/400AF, 36kA (300AT)	3VM1332-4EE32-0AA0	11,500	1	11,500
117.2	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	2	6,000
117.3	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	1	2,400
117.4	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	2	4,800
117.5	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
117.6	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
117.7	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
117.8	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
117.9	Cubicle HxWxD: 1200x800x250 mm.	ESI	21,400	1	21,400
				Total	69,740
118 N6-8D3 [25kA]					
118.1	"Siemens" MCCB, 3P, 220-320AT/400AF, 36kA (300AT)	3VM1332-4EE32-0AA0	11,500	1	11,500
118.2	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	2	6,000
118.3	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	1	2,400
118.4	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	2	4,800
118.5	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
118.6	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
118.7	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
118.8	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
118.9	Cubicle HxWxD: 1200x800x250 mm.	ESI	21,400	1	21,400
				Total	69,740
119 N6-9D3 [25kA]					
119.1	"Siemens" MCCB, 3P, 220-320AT/400AF, 36kA (300AT)	3VM1332-4EE32-0AA0	11,500	1	11,500
119.2	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	2	6,000
119.3	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	1	2,400
119.4	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	2	4,800
119.5	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
119.6	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
119.7	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
119.8	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
119.9	Cubicle HxWxD: 1200x800x250 mm.	ESI	21,400	1	21,400
				Total	69,740
120 N6-10D3[25kA]					
120.1	"Siemens" MCCB, 3P, 220-320AT/400AF, 36kA (300AT)	3VM1332-4EE32-0AA0	11,500	1	11,500
120.2	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	2	6,000
120.3	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	1	2,400
120.4	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	2	4,800
120.5	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
120.6	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
120.7	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
120.8	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
120.9	Cubicle HxWxD: 1200x800x250 mm.	ESI	21,400	1	21,400
				Total	69,740
121 N6-11D3 [25kA]					
121.1	"Siemens" MCCB, 3P, 220-320AT/400AF, 36kA (300AT)	3VM1332-4EE32-0AA0	11,500	1	11,500
121.2	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	2	6,000
121.3	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	1	2,400
121.4	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	2	4,800
121.5	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
121.6	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
121.7	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
121.8	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
121.9	Cubicle HxWxD: 1200x800x250 mm.	ESI	21,400	1	21,400
				Total	69,740
122 N1-1ED1 [25kA]					
122.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	1	3,000
122.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
122.3	"Siemens" MCCB, 3P, 22-32AT/160AF, 25kA	3VM1132-3EE32-0AA0	2,400	1	2,400
122.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
122.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
122.6	"Celsa" Current Transformer 100/5A	IBA 100/5A	600	3	1,800
122.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
122.8	Cubicle HxWxD: 1100x800x200 mm.	ESI	18,000	1	18,000
				Total	54,060
123 N1-3ED1 [25kA]					
123.1	"Siemens" MCCB, 3P, 112-160AT/160AF, 25kA (150AT)	3VM1116-3EE32-0AA0	5,700	1	5,700
123.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	3	7,200
123.3	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	1	2,400

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
123.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
123.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
123.6	"Celsa" Current Transformer 150/5A	IBP 150/5A	638	3	1,914
123.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
123.8	Cubicle HxWxD: 1100x800x200 mm.	ESI	18,700	1	18,700
				Total	57,574
124 N1-6ED1 [25kA]					
124.1	"Siemens" MCCB, 3P, 112-160AT/160AF, 25kA (150AT)	3VM1116-3EE32-0AA0	5,700	1	5,700
124.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	4	9,600
124.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
124.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
124.5	"Celsa" Current Transformer 150/5A	IBP 150/5A	638	3	1,914
124.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
124.7	Cubicle HxWxD: 1100x800x200 mm.	ESI	18,700	1	18,700
				Total	57,574
125 N1-9ED1 [25kA]					
125.1	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	1	8,100
125.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	5	12,000
125.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
125.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
125.5	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
125.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
125.7	Cubicle HxWxD: 1100x800x200 mm.	ESI	18,700	1	18,700
				Total	62,374
126 N2-1ED1 [25kA]					
126.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	1	3,000
126.2	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	4	9,600
126.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
126.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
126.5	"Celsa" Current Transformer 100/5A	IBA 100/5A	600	3	1,800
126.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
126.7	Cubicle HxWxD: 1100x800x200 mm.	ESI	18,000	1	18,000
				Total	54,060
127 N2-3ED1 [25kA]					
127.1	"Siemens" MCCB, 3P, 112-160AT/160AF, 25kA (150AT)	3VM1116-3EE32-0AA0	5,700	1	5,700
127.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	3	7,200
127.3	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	1	2,400
127.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
127.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
127.6	"Celsa" Current Transformer 150/5A	IBP 150/5A	638	3	1,914
127.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
127.8	Cubicle HxWxD: 1100x800x200 mm.	ESI	18,000	1	18,000
				Total	56,874
128 N2-6ED1 [25kA]					
128.1	"Siemens" MCCB, 3P, 112-160AT/160AF, 25kA (150AT)	3VM1116-3EE32-0AA0	5,700	1	5,700
128.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	4	9,600
128.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
128.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
128.5	"Celsa" Current Transformer 150/5A	IBP 150/5A	638	3	1,914
128.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
				Total	38,874
129 N2-9ED1 [25kA]					
129.1	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	1	8,100
129.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	5	12,000
129.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
129.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
129.5	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
129.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
				Total	43,674
130 N3-1ED2 [25kA]					
130.1	"Siemens" MCCB, 3P, 112-160AT/160AF, 25kA (150AT)	3VM1116-3EE32-0AA0	5,700	1	5,700
130.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	3	7,200
130.3	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	2	4,800
130.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
130.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
130.6	"Celsa" Current Transformer 150/5A	IBP 150/5A	638	3	1,914
130.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
130.8	Cubicle HxWxD: 1100x800x200 mm.	ESI	18,700	1	18,700
				Total	59,974
131 N4-2ED1 [25kA]					
131.1	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	1	2,600

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
131.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	2	4,800
131.3	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	2	4,800
131.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
131.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
131.6	"Celsa" Current Transformer 100/5A	IBA 100/5A	600	3	1,800
131.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
131.8	Cubicle HxWxD: 1000x800x200 mm.	ESI	16,000	1	16,000
				Total	51,660
132 N3-1ED1 [25kA]					
132.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	1	3,000
132.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	5	12,000
132.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
132.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
132.5	"Celsa" Current Transformer 100/5A	IBA 100/5A	600	3	1,800
132.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
				Total	38,460
133 N3-6ED1 [25kA]					
133.1	"Siemens" MCCB, 3P, 112-160AT/160AF, 25kA (150AT)	3VM1116-3EE32-0AA0	5,700	1	5,700
133.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	4	9,600
133.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
133.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
133.5	"Celsa" Current Transformer 150/5A	IBP 150/5A	638	3	1,914
133.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
133.7	Cubicle HxWxD: 1100x800x200 mm.	ESI	18,700	1	18,700
				Total	57,574
134 N3-9ED1 [25kA]					
134.1	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	1	8,100
134.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	5	12,000
134.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
134.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
134.5	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
134.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
134.7	Cubicle HxWxD: 1100x800x200 mm.	ESI	18,700	1	18,700
				Total	62,374
135 N4-1ED2 [25kA]					
135.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	1	3,000
135.2	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	1	2,400
135.3	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	4	9,600
135.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
135.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
135.6	"Celsa" Current Transformer 100/5A	IBA 100/5A	600	3	1,800
135.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
135.8	Cubicle HxWxD: 1100x800x200 mm.	ESI	18,000	1	18,000
				Total	56,460
136 N4-4ED2 [25kA]					
136.1	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	1	8,100
136.2	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	3	7,200
136.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
136.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
136.5	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
136.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
136.7	Cubicle HxWxD: 1000x800x200 mm.	ESI	16,700	1	16,700
				Total	55,574
137 N4-6ED2 [25kA]					
137.1	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	1	8,100
137.2	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	4	9,600
137.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
137.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
137.5	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
137.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
137.7	Cubicle HxWxD: 1000x800x200 mm.	ESI	16,700	1	16,700
				Total	57,974
138 N4-9ED2 [25kA]					
138.1	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	1	8,100
138.2	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	4	9,600
138.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
138.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
138.5	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
138.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
138.7	Cubicle HxWxD: 1000x800x200 mm.	ESI	16,700	1	16,700
				Total	57,974

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
139 N5-1ED1 [25kA]					
139.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	1	3,000
139.2	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	2	4,800
139.3	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
139.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
139.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
139.6	"Celsa" Current Transformer 100/5A	IBA 100/5A	600	3	1,800
139.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
139.8	Cubicle HxWxD: 1100x800x200 mm.	ESI	18,000	1	18,000
				Total	56,460
140 N5-4ED1 [25kA]					
140.1	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	1	8,100
140.2	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	4	9,600
140.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
140.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
140.5	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
140.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
140.7	Cubicle HxWxD: 1000x800x200 mm.	ESI	16,700	1	16,700
				Total	57,974
141 N5-6ED1 [25kA]					
141.1	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	1	8,100
141.2	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	4	9,600
141.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
141.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
141.5	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
141.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
141.7	Cubicle HxWxD: 1000x800x200 mm.	ESI	16,700	1	16,700
				Total	57,974
142 N5-9ED1 [25kA]					
142.1	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	1	8,100
142.2	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	4	9,600
142.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
142.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
142.5	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
142.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
142.7	Cubicle HxWxD: 1000x800x200 mm.	ESI	16,700	1	16,700
				Total	57,974
143 N5-2ED2 [25kA]					
143.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	1	3,000
143.2	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	2	4,800
143.3	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
143.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
143.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
143.6	"Celsa" Current Transformer 100/5A	IBA 100/5A	600	3	1,800
143.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
143.8	Cubicle HxWxD: 1100x800x200 mm.	ESI	18,000	1	18,000
				Total	56,460
144 N5-5ED2 [25kA]					
144.1	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	1	8,100
144.2	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	4	9,600
144.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
144.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
144.5	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
144.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
144.7	Cubicle HxWxD: 1000x800x200 mm.	ESI	16,700	1	16,700
				Total	57,974
145 N5-7ED2 [25kA]					
145.1	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	1	8,100
145.2	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	4	9,600
145.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
145.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
145.5	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
145.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
145.7	Cubicle HxWxD: 1000x800x200 mm.	ESI	16,700	1	16,700
				Total	57,974
146 N5-10ED2 [25kA]					
146.1	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	1	8,100
146.2	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	4	9,600
146.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
146.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
146.5	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
146.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
146.7	Cubicle HxWxD: 1000x800x200 mm.	ESI	16,700	1	16,700
				Total	57,974
147 N6-2ED1 [25kA]					
147.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	1	3,000
147.2	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	2	4,800
147.3	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	3	7,200
147.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
147.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
147.6	"Celsa" Current Transformer 100/5A	IBA 100/5A	600	3	1,800
147.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
147.8	Cubicle HxWxD: 1100x800x200 mm.	ESI	18,000	1	18,000
				Total	56,460
148 N6-5ED1 [25kA]					
148.1	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	1	8,100
148.2	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	4	9,600
148.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
148.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
148.5	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
148.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
148.7	Cubicle HxWxD: 1000x800x200 mm.	ESI	16,700	1	16,700
				Total	57,974
149 N6-7ED1 [25kA]					
149.1	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	1	8,100
149.2	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	4	9,600
149.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
149.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
149.5	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
149.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
149.7	Cubicle HxWxD: 1000x800x200 mm.	ESI	16,700	1	16,700
				Total	57,974
150 N6-10ED1 [25kA]					
150.1	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	1	8,100
150.2	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	4	9,600
150.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
150.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
150.5	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
150.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
150.7	Cubicle HxWxD: 1000x800x200 mm.	ESI	16,700	1	16,700
				Total	57,974
151 N6-3ED2 [25kA]					
151.1	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	1	8,100
151.2	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	3	7,200
151.3	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	1	2,400
151.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
151.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
151.6	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
151.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
151.8	Cubicle HxWxD: 1000x800x200 mm.	ESI	16,700	1	16,700
				Total	57,974
152 N6-4ED2 [25kA]					
152.1	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	1	8,100
152.2	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	4	9,600
152.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
152.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
152.5	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
152.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
152.7	Cubicle HxWxD: 1000x800x200 mm.	ESI	16,700	1	16,700
				Total	57,974
153 N6-1ED3 [25kA]					
153.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	1	3,000
153.2	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	2	4,800
153.3	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	1	2,400
153.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
153.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
153.6	"Celsa" Current Transformer 100/5A	IBA 100/5A	600	3	1,800
153.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
153.8	Cubicle HxWxD: 1000x800x200 mm.	ESI	16,000	1	16,000
				Total	49,660
154 N6-8ED3 [25kA]					
154.1	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	1	8,100
154.2	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	3	7,200

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
154.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
154.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
154.5	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
154.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
154.7	Cubicle HxWxD: 1000x800x200 mm.	ESI	16,700	1	16,700
				Total	55,574
155 N6-9ED3 [25kA]					
155.1	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	1	8,100
155.2	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	4	9,600
155.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
155.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
155.5	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
155.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
155.7	Cubicle HxWxD: 1000x800x200 mm.	ESI	16,700	1	16,700
				Total	57,974
156 N1-1EDC1 [25kA]					
156.1	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	1	8,100
156.2	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	1	3,000
156.3	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	1	2,400
156.4	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	2	4,800
156.5	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
156.6	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
156.7	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
156.8	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
156.9	Cubicle HxWxD: 1100x800x200 mm.	ESI	18,700	1	18,700
				Total	60,574
157 N1-1EDC2 (LIFE SAFETY) [25kA]					
157.1	"Siemens" MCCB, 3P, 280-400AT/400AF, 36kA	3VM1340-4EE32-0AA0	12,300	1	12,300
157.2	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA (175AT)	3VM1220-4EE32-0AA0	8,100	1	8,100
157.3	"Siemens" MCCB, 3P, 112-160AT/160AF, 25kA (150AT)	3VM1116-3EE32-0AA0	5,700	1	5,700
157.4	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	1	2,600
157.5	"Siemens" MCCB, 3P, 22-32AT/160AF, 25kA	3VM1132-3EE32-0AA0	2,400	1	2,400
157.6	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
157.7	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
157.8	"Celsa" Current Transformer 400/5A	IB 400/5A	660	3	1,980
157.9	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
157.10	Cubicle HxWxD: 1300x800x250 mm.	ESI	23,400	1	23,400
				Total	78,140
158 N1-REDC1 [25kA]					
158.1	"Siemens" MCCB, 3P, 220-320AT/400AF, 36kA (300AT)	3VM1332-4EE32-0AA0	11,500	1	11,500
158.2	"Siemens" MCCB, 3P, 175-250AT/250AF, 36kA (225AT)	3VM1225-4EE32-0AA0	8,600	1	8,600
158.3	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	1	2,400
158.4	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	1	2,400
158.5	"Siemens" MCCB, 3P, 22-32AT/160AF, 25kA	3VM1132-3EE32-0AA0	2,400	1	2,400
158.6	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
158.7	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
158.8	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
158.9	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
158.10	Cubicle HxWxD: 1300x800x250 mm.	ESI	23,400	1	23,400
				Total	74,340
159 N1-REDC2 (LIFE SAFETY) [25kA]					
159.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	1	3,000
159.2	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	1	2,600
159.3	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	1	2,400
159.4	"Siemens" MCCB, 3P, 22-32AT/160AF, 25kA	3VM1132-3EE32-0AA0	2,400	2	4,800
159.5	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
159.6	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
159.7	"Celsa" Current Transformer 100/5A	IBA 100/5A	600	3	1,800
159.8	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
159.9	Cubicle HxWxD: 1100x800x200 mm.	ESI	18,000	1	18,000
				Total	54,260
160 N2-1EDC1 [25kA]					
160.1	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	1	8,100
160.2	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	1	3,000
160.3	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	1	2,400
160.4	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	2	4,800
160.5	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
160.6	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
160.7	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
160.8	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
160.9	Cubicle HxWxD: 1100x800x200 mm.	ESI	18,700	1	18,700
				Total	60,574

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
161 N2-1EDC2 (LIFE SAFETY) [25kA]					
161.1	"Siemens" MCCB, 3P, 350-500AT/630AF, 36kA	3VM1450-4EE32-0AA0	16,200	1	16,200
161.2	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA (175AT)	3VM1220-4EE32-0AA0	8,100	2	16,200
161.3	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	1	2,600
161.4	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	3	7,200
161.5	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
161.6	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
161.7	"Celsa" Current Transformer 500/5A	IBG 500/5A	675	3	2,025
161.8	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
161.9	Cubicle HxWxD: 1400x800x250 mm.	ESI	25,400	1	25,400
				Total	91,285
162 N2-REDC1 [25kA]					
162.1	"Siemens" MCCB, 3P, 220-320AT/400AF, 36kA (300AT)	3VM1332-4EE32-0AA0	11,500	1	11,500
162.2	"Siemens" MCCB, 3P, 175-250AT/250AF, 36kA (225AT)	3VM1225-4EE32-0AA0	8,600	1	8,600
162.3	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	1	2,400
162.4	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	1	2,400
162.5	"Siemens" MCCB, 3P, 22-32AT/160AF, 25kA	3VM1132-3EE32-0AA0	2,400	1	2,400
162.6	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
162.7	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
162.8	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
162.9	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
162.10	Cubicle HxWxD: 1300x800x250 mm.	ESI	23,400	1	23,400
				Total	74,340
163 N2-REDC2 (LIFE SAFETY) [25kA]					
163.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	1	3,000
163.2	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	1	2,600
163.3	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	1	2,400
163.4	"Siemens" MCCB, 3P, 22-32AT/160AF, 25kA	3VM1132-3EE32-0AA0	2,400	3	7,200
163.5	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
163.6	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
163.7	"Celsa" Current Transformer 100/5A	IBA 100/5A	600	3	1,800
163.8	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
163.9	Cubicle HxWxD: 1100x800x200 mm.	ESI	18,000	1	18,000
				Total	56,660
164 N3-1EDC1 [25kA]					
164.1	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	1	8,100
164.2	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	1	3,000
164.3	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	1	2,400
164.4	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	2	4,800
164.5	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
164.6	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
164.7	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
164.8	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
164.9	Cubicle HxWxD: 1100x800x200 mm.	ESI	18,700	1	18,700
				Total	60,574
165 N3-1EDC2 (LIFE SAFETY) [25kA]					
165.1	"Siemens" MCCB, 3P, 280-400AT/400AF, 36kA	3VM1340-4EE32-0AA0	12,300	1	12,300
165.2	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA (175AT)	3VM1220-4EE32-0AA0	8,100	1	8,100
165.3	"Siemens" MCCB, 3P, 88-125AT/160AF, 25kA	3VM1112-3EE32-0AA0	5,000	1	5,000
165.4	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	1	2,400
165.5	"Siemens" MCCB, 3P, 22-32AT/160AF, 25kA	3VM1132-3EE32-0AA0	2,400	1	2,400
165.6	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
165.7	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
165.8	"Celsa" Current Transformer 400/5A	IB 400/5A	660	3	1,980
165.9	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
165.10	Cubicle HxWxD: 1300x800x250 mm.	ESI	23,400	1	23,400
				Total	77,240
166 N3-REDC1 [25kA]					
166.1	"Siemens" MCCB, 3P, 220-320AT/400AF, 36kA (300AT)	3VM1332-4EE32-0AA0	11,500	1	11,500
166.2	"Siemens" MCCB, 3P, 175-250AT/250AF, 36kA (225AT)	3VM1225-4EE32-0AA0	8,600	1	8,600
166.3	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	1	2,400
166.4	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	1	2,400
166.5	"Siemens" MCCB, 3P, 22-32AT/160AF, 25kA	3VM1132-3EE32-0AA0	2,400	1	2,400
166.6	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
166.7	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
166.8	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
166.9	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
166.10	Cubicle HxWxD: 1300x800x250 mm.	ESI	23,400	1	23,400
				Total	74,340
167 N3-REDC2 (LIFE SAFETY) [25kA]					
167.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	1	3,000
167.2	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	1	2,600
167.3	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	1	2,400

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
167.4	"Siemens" MCCB, 3P, 22-32AT/160AF, 25kA	3VM1132-3EE32-0AA0	2,400	2	4,800
167.5	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
167.6	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
167.7	"Celsa" Current Transformer 100/5A	IBA 100/5A	600	3	1,800
167.8	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
167.9	Cubicle HxWxD: 1100x800x200 mm.	ESI	18,000	1	18,000
				Total	54,260
168 N4-1EDC1 [25kA]					
168.1	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	1	8,100
168.2	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	1	3,000
168.3	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	1	2,400
168.4	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	2	4,800
168.5	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
168.6	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
168.7	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
168.8	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
168.9	Cubicle HxWxD: 1000x800x200 mm.	ESI	16,700	1	16,700
				Total	58,574
169 N4-1EDC2 (LIFE SAFETY) [25kA]					
169.1	"Siemens" MCCB, 3P, 350-500AT/630AF, 36kA	3VM1450-4EE32-0AA0	16,200	1	16,200
169.2	"Siemens" MCCB, 3P, 175-250AT/250AF, 36kA (225AT)	3VM1225-4EE32-0AA0	8,600	1	8,600
169.3	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA (175AT)	3VM1220-4EE32-0AA0	8,100	1	8,100
169.4	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	1	2,600
169.5	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	2	4,800
169.6	"Siemens" MCCB, 3P, 22-32AT/160AF, 25kA	3VM1132-3EE32-0AA0	2,400	1	2,400
169.7	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
169.8	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
169.9	"Celsa" Current Transformer 500/5A	IBG 500/5A	675	3	2,025
169.10	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
169.11	Cubicle HxWxD: 1400x800x250 mm.	ESI	25,400	1	25,400
				Total	91,785
170 N4-REDC1 [25kA]					
170.1	"Siemens" MCCB, 3P, 220-320AT/400AF, 36kA (300AT)	3VM1332-4EE32-0AA0	11,500	1	11,500
170.2	"Siemens" MCCB, 3P, 175-250AT/250AF, 36kA (225AT)	3VM1225-4EE32-0AA0	8,600	1	8,600
170.3	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	1	2,400
170.4	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	1	2,400
170.5	"Siemens" MCCB, 3P, 22-32AT/160AF, 25kA	3VM1132-3EE32-0AA0	2,400	1	2,400
170.6	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
170.7	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
170.8	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
170.9	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
170.10	Cubicle HxWxD: 1200x800x250 mm.	ESI	20,000	1	20,000
				Total	70,940
171 N4-REDC2 (LIFE SAFETY) [25kA]					
171.1	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	1	8,100
171.2	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	1	2,600
171.3	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	3	7,200
171.4	"Siemens" MCCB, 3P, 22-32AT/160AF, 25kA	3VM1132-3EE32-0AA0	2,400	1	2,400
171.5	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
171.6	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
171.7	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
171.8	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
171.9	Cubicle HxWxD: 1100x800x200 mm.	ESI	18,700	1	18,700
				Total	62,574
172 N5-1EDC1 [25kA]					
172.1	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	1	8,100
172.2	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	1	3,000
172.3	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	3	7,200
172.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
172.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
172.6	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
172.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
172.8	Cubicle HxWxD: 1000x800x200 mm.	ESI	16,700	1	16,700
				Total	58,574
173 N5-1EDC2 (LIFE SAFETY) [25kA]					
173.1	"Siemens" MCCB, 3P, 440-630AT/630AF, 36kA (600AT)	3VM1463-4EE32-0AA0	17,300	1	17,300
173.2	"Siemens" MCCB, 3P, 175-250AT/250AF, 36kA	3VM1225-4EE32-0AA0	8,600	1	8,600
173.3	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	1	8,100
173.4	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	1	2,600
173.5	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	1	2,400
173.6	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	2	4,800
173.7	"Siemens" MCCB, 3P, 22-32AT/160AF, 25kA	3VM1132-3EE32-0AA0	2,400	1	2,400
173.8	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
173.9	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
173.10	"Celsa" Current Transformer 600/5A	IBG 600/5A	675	3	2,025
173.11	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
173.12	Cubicle HxWxD: 1500x800x250 mm.	ESI	28,700	1	28,700
				Total	98,585
174 N5-REDC1 [25kA]					
174.1	"Siemens" MCCB, 3P, 220-320AT/400AF, 36kA (300AT)	3VM1332-4EE32-0AA0	11,500	1	11,500
174.2	"Siemens" MCCB, 3P, 175-250AT/250AF, 36kA (225AT)	3VM1225-4EE32-0AA0	8,600	1	8,600
174.3	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	1	2,400
174.4	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	1	2,400
174.5	"Siemens" MCCB, 3P, 22-32AT/160AF, 25kA	3VM1132-3EE32-0AA0	2,400	1	2,400
174.6	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
174.7	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
174.8	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
174.9	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
174.10	Cubicle HxWxD: 1200x800x250 mm.	ESI	20,000	1	20,000
				Total	70,940
175 N5-REDC2 (LIFE SAFETY) [25kA]					
175.1	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	1	8,100
175.2	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	1	2,600
175.3	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	3	7,200
175.4	"Siemens" MCCB, 3P, 22-32AT/160AF, 25kA	3VM1132-3EE32-0AA0	2,400	1	2,400
175.5	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
175.6	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
175.7	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
175.8	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
175.9	Cubicle HxWxD: 1100x800x200 mm.	ESI	18,700	1	18,700
				Total	62,574
176 N6-1EDC1 [25kA]					
176.1	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	1	8,100
176.2	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	1	3,000
176.3	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	1	2,600
176.4	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	1	2,400
176.5	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	1	2,400
176.6	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
176.7	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
176.8	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
176.9	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
176.10	Cubicle HxWxD: 1000x800x200 mm.	ESI	16,700	1	16,700
				Total	58,774
177 N6-1EDC2 (LIFE SAFETY) [25kA]					
177.1	"Siemens" MCCB, 3P, 440-630AT/630AF, 36kA (600AT)	3VM1463-4EE32-0AA0	17,300	1	17,300
177.2	"Siemens" MCCB, 3P, 175-250AT/250AF, 36kA	3VM1225-4EE32-0AA0	8,600	1	8,600
177.3	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA (175AT)	3VM1220-4EE32-0AA0	8,100	1	8,100
177.4	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	1	2,600
177.5	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	1	2,400
177.6	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	2	4,800
177.7	"Siemens" MCCB, 3P, 22-32AT/160AF, 25kA	3VM1132-3EE32-0AA0	2,400	1	2,400
177.8	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
177.9	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
177.10	"Celsa" Current Transformer 600/5A	IBG 600/5A	675	3	2,025
177.11	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
177.12	Cubicle HxWxD: 1500x800x250 mm.	ESI	28,700	1	28,700
				Total	98,585
178 N6-REDC1 [25kA]					
178.1	"Siemens" MCCB, 3P, 220-320AT/400AF, 36kA (300AT)	3VM1332-4EE32-0AA0	11,500	1	11,500
178.2	"Siemens" MCCB, 3P, 175-250AT/250AF, 36kA (225AT)	3VM1225-4EE32-0AA0	8,600	1	8,600
178.3	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	1	2,400
178.4	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	1	2,400
178.5	"Siemens" MCCB, 3P, 22-32AT/160AF, 25kA	3VM1132-3EE32-0AA0	2,400	1	2,400
178.6	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
178.7	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
178.8	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
178.9	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
178.10	Cubicle HxWxD: 1200x800x250 mm.	ESI	20,000	1	20,000
				Total	70,940
179 N6-REDC2 (LIFE SAFETY) [25kA]					
179.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	1	3,000
179.2	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	1	2,600
179.3	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	2	4,800
179.4	"Siemens" MCCB, 3P, 22-32AT/160AF, 25kA	3VM1132-3EE32-0AA0	2,400	1	2,400
179.5	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
179.6	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
179.7	"Celsa" Current Transformer 100/5A	IBA 100/5A	600	3	1,800
179.8	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
179.9	Cubicle HxWxD: 1100x800x200 mm.	ESI	18,000	1	18,000
				Total	54,260
180 MEC-1EDC1 [25kA]					
180.1	"Siemens" MCCB, 3P, 175-250AT/250AF, 36kA	3VM1225-4EE32-0AA0	8,600	1	8,600
180.2	"Siemens" MCCB, 3P, 112-160AT/160AF, 25kA (150AT)	3VM1116-3EE32-0AA0	5,700	1	5,700
180.3	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	1	3,000
180.4	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	2	4,800
180.5	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
180.6	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
180.7	"Celsa" Current Transformer 250/5A	IBP 250/5A	638	3	1,914
180.8	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
180.9	Cubicle HxWxD: 1100x800x200 mm.	ESI	19,400	1	19,400
				Total	65,074
181 A-1DC1 (RETAIL ZONE) [25kA]					
181.1	"Siemens" MCCB, 3P, 175-250AT/250AF, 36kA	3VM1225-4EE32-0AA0	8,600	1	8,600
181.2	"Siemens" MCCB, 3P, 88-125AT/160AF, 25kA	3VM1112-3EE32-0AA0	5,000	1	5,000
181.3	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	1	2,600
181.4	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	3	7,200
181.5	"Siemens" MCCB, 3P, 22-32AT/160AF, 25kA	3VM1132-3EE32-0AA0	2,400	1	2,400
181.6	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
181.7	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
181.8	"Celsa" Current Transformer 250/5A	IBP 250/5A	638	3	1,914
181.9	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
181.10	Cubicle HxWxD: 1200x800x200 mm.	ESI	22,000	1	22,000
				Total	71,374
182 A-1DC2 (CANTEEN ZONE) [25kA]					
182.1	"Siemens" MCCB, 3P, 350-500AT/630AF, 36kA	3VM1450-4EE32-0AA0	16,200	1	16,200
182.2	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA (175AT)	3VM1220-4EE32-0AA0	8,100	1	8,100
182.3	"Siemens" MCCB, 3P, 88-125AT/160AF, 25kA	3VM1112-3EE32-0AA0	5,000	2	10,000
182.4	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	2	5,200
182.5	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	1	2,400
182.6	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	2	4,800
182.7	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
182.8	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
182.9	"Celsa" Current Transformer 500/5A	IBG 500/5A	675	3	2,025
182.10	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
182.11	Cubicle HxWxD: 1500x800x250 mm.	ESI	29,400	1	29,400
				Total	99,785
183 A-1DC3 (CANTEEN ZONE) [25kA]					
183.1	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	1	8,100
183.2	"Siemens" MCCB, 3P, 112-160AT/160AF, 25kA (150AT)	3VM1116-3EE32-0AA0	5,700	1	5,700
183.3	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	1	2,600
183.4	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	1	2,400
183.5	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
183.6	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
183.7	"Celsa" Current Transformer 200/5A	IBP 200/5A	638	3	1,914
183.8	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
183.9	Cubicle HxWxD: 1000x800x200 mm.	ESI	17,400	1	17,400
				Total	59,774
184 A-1DC4 (KITCHEN) [25kA]					
184.1	"Siemens" MCCB, 3P, 112-160AT/160AF, 25kA (150AT)	3VM1116-3EE32-0AA0	5,700	1	5,700
184.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	3	7,200
184.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
184.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
184.5	"Celsa" Current Transformer 150/5A	IBP 150/5A	638	3	1,914
184.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
184.7	Cubicle HxWxD: 1000x800x200 mm.	ESI	16,700	1	16,700
				Total	53,174
185 A-1DC5 (FOR RETAIL) [25kA]					
185.1	"Siemens" MCCB, 3P, 350-500AT/630AF, 36kA	3VM1450-4EE32-0AA0	16,200	1	16,200
185.2	"Siemens" MCCB, 3P, 112-160AT/160AF, 25kA (150AT)	3VM1116-3EE32-0AA0	5,700	2	11,400
185.3	"Siemens" MCCB, 3P, 22-32AT/160AF, 25kA	3VM1132-3EE32-0AA0	2,400	10	24,000
185.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
185.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
185.6	"Celsa" Current Transformer 500/5A	IBG 500/5A	675	3	2,025
185.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
185.8	Cubicle HxWxD: 1700x(2x400+800)x250 mm.	ESI	64,000	1	64,000
				Total	139,285
186 A-1DC6 (FOR RETAIL) [25kA]					
186.1	"Siemens" MCCB, 3P, 350-500AT/630AF, 36kA	3VM1450-4EE32-0AA0	16,200	1	16,200

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
186.2	"Siemens" MCCB, 3P, 112-160AT/160AF, 25kA (150AT)	3VM1116-3EE32-0AA0	5,700	2	11,400
186.3	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	3	9,000
186.4	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	1	2,400
186.5	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
186.6	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
186.7	"Celsa" Current Transformer 500/5A	IBG 500/5A	675	3	2,025
186.8	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
186.9	Cubicle HxWxD: 1500x(2x400+800)x250 mm.	ESI	48,700	1	48,700
				Total	111,385
187 A-2DC1 [25kA]					
187.1	"Siemens" MCCB, 3P, 220-320AT/400AF, 36kA (300AT)	3VM1332-4EE32-0AA0	11,500	1	11,500
187.2	"Siemens" MCCB, 3P, 88-125AT/160AF, 25kA	3VM1112-3EE32-0AA0	5,000	1	5,000
187.3	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	1	2,600
187.4	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	5	12,000
187.5	"Siemens" MCCB, 3P, 22-32AT/160AF, 25kA	3VM1132-3EE32-0AA0	2,400	1	2,400
187.6	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
187.7	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
187.8	"Celsa" Current Transformer 300/5A	IB 300/5A	660	3	1,980
187.9	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
187.10	Cubicle HxWxD: 1500x800x250 mm.	ESI	28,000	1	28,000
				Total	85,140
188 A-2DC2 [25kA]					
188.1	"Siemens" MCCB, 3P, 175-250AT/250AF, 36kA	3VM1225-4EE32-0AA0	8,600	1	8,600
188.2	"Siemens" MCCB, 3P, 112-160AT/160AF, 25kA (150AT)	3VM1116-3EE32-0AA0	5,700	2	11,400
188.3	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	1	2,400
188.4	"Siemens" MCCB, 3P, 22-32AT/160AF, 25kA	3VM1132-3EE32-0AA0	2,400	1	2,400
188.5	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
188.6	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
188.7	"Celsa" Current Transformer 250/5A	IBP 250/5A	638	3	1,914
188.8	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
188.9	Cubicle HxWxD: 1100x800x200 mm.	ESI	20,000	1	20,000
				Total	68,374
189 A-2DC3 [25kA]					
189.1	"Siemens" MCCB, 3P, 175-250AT/250AF, 36kA	3VM1225-4EE32-0AA0	8,600	1	8,600
189.2	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	6	15,600
189.3	"Siemens" MCCB, 3P, 14-20AT/160AF, 25kA	3VM1120-3EE32-0AA0	2,400	1	2,400
189.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
189.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
189.6	"Celsa" Current Transformer 250/5A	IBP 250/5A	638	3	1,914
189.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
189.8	Cubicle HxWxD: 1200x800x200 mm.	ESI	21,400	1	21,400
				Total	71,574
190 A-2DC4 [25kA]					
190.1	"Siemens" MCCB, 3P, 175-250AT/250AF, 36kA	3VM1225-4EE32-0AA0	8,600	1	8,600
190.2	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	6	15,600
190.3	"Siemens" MCCB, 3P, 14-20AT/160AF, 25kA	3VM1120-3EE32-0AA0	2,400	1	2,400
190.4	"Siemens" MCCB, 3P, 20AT/160AF, 25kA	3VM1120-3ED12-0AA0	1,230	1	1,230
190.5	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
190.6	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
190.7	"Celsa" Current Transformer 250/5A	IBP 250/5A	638	3	1,914
190.8	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
190.9	Cubicle HxWxD: 1200x800x200 mm.	ESI	21,400	1	21,400
				Total	72,804
191 A-2DC5 [25kA]					
191.1	"Siemens" MCCB, 3P, 175-250AT/250AF, 36kA	3VM1225-4EE32-0AA0	8,600	1	8,600
191.2	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	6	15,600
191.3	"Siemens" MCCB, 3P, 14-20AT/160AF, 25kA	3VM1120-3EE32-0AA0	2,400	1	2,400
191.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
191.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
191.6	"Celsa" Current Transformer 250/5A	IBP 250/5A	638	3	1,914
191.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
191.8	Cubicle HxWxD: 1200x800x200 mm.	ESI	21,400	1	21,400
				Total	71,574
192 A-2DC6 [25kA]					
192.1	"Siemens" MCCB, 3P, 175-250AT/250AF, 36kA	3VM1225-4EE32-0AA0	8,600	1	8,600
192.2	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	6	15,600
192.3	"Siemens" MCCB, 3P, 14-20AT/160AF, 25kA	3VM1120-3EE32-0AA0	2,400	1	2,400
192.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
192.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
192.6	"Celsa" Current Transformer 250/5A	IBP 250/5A	638	3	1,914
192.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
192.8	Cubicle HxWxD: 1200x800x200 mm.	ESI	21,400	1	21,400
				Total	71,574

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
193 A-2DC7 [25kA]					
193.1	"Siemens" MCCB, 3P, 175-250AT/250AF, 36kA	3VM1225-4EE32-0AA0	8,600	1	8,600
193.2	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	6	15,600
193.3	"Siemens" MCCB, 3P, 14-20AT/160AF, 25kA	3VM1120-3EE32-0AA0	2,400	1	2,400
193.4	"Siemens" MCCB, 1P, 20AT/160AF, 25kA	3VM1120-3ED12-0AA0	1,230	1	1,230
193.5	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
193.6	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
193.7	"Celsa" Current Transformer 250/5A	IBP 250/5A	638	3	1,914
193.8	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
193.9	Cubicle HxWxD: 1200x800x200 mm.	ESI	21,400	1	21,400
				Total	72,804
194 A-2DC8 [25kA]					
194.1	"Siemens" MCCB, 3P, 175-250AT/250AF, 36kA	3VM1225-4EE32-0AA0	8,600	1	8,600
194.2	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	6	15,600
194.3	"Siemens" MCCB, 3P, 14-20AT/160AF, 25kA	3VM1120-3EE32-0AA0	2,400	1	2,400
194.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
194.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
194.6	"Celsa" Current Transformer 250/5A	IBP 250/5A	638	3	1,914
194.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
194.8	Cubicle HxWxD: 1200x800x200 mm.	ESI	21,400	1	21,400
				Total	71,574
195 A-2DC9 [25kA]					
195.1	"Siemens" MCCB, 3P, 175-250AT/250AF, 36kA	3VM1225-4EE32-0AA0	8,600	1	8,600
195.2	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	7	18,200
195.3	"Siemens" MCCB, 3P, 14-20AT/160AF, 25kA	3VM1120-3EE32-0AA0	2,400	1	2,400
195.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
195.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
195.6	"Celsa" Current Transformer 250/5A	IBP 250/5A	638	3	1,914
195.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
195.8	Cubicle HxWxD: 1200x800x200 mm.	ESI	21,400	1	21,400
				Total	74,174
196 A-2DC10 [25kA]					
196.1	"Siemens" MCCB, 3P, 175-250AT/250AF, 36kA	3VM1225-4EE32-0AA0	8,600	1	8,600
196.2	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	6	15,600
196.3	"Siemens" MCCB, 3P, 14-20AT/160AF, 25kA	3VM1120-3EE32-0AA0	2,400	1	2,400
196.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
196.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
196.6	"Celsa" Current Transformer 250/5A	IBP 250/5A	638	3	1,914
196.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
196.8	Cubicle HxWxD: 1200x800x200 mm.	ESI	21,400	1	21,400
				Total	71,574
197 A-2DC11 [25kA]					
197.1	"Siemens" MCCB, 3P, 175-250AT/250AF, 36kA	3VM1225-4EE32-0AA0	8,600	1	8,600
197.2	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	6	15,600
197.3	"Siemens" MCCB, 3P, 14-20AT/160AF, 25kA	3VM1120-3EE32-0AA0	2,400	1	2,400
197.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
197.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
197.6	"Celsa" Current Transformer 250/5A	IBP 250/5A	638	3	1,914
197.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
197.8	Cubicle HxWxD: 1200x800x200 mm.	ESI	21,400	1	21,400
				Total	71,574
198 A-2DC12 [25kA]					
198.1	"Siemens" MCCB, 3P, 175-250AT/250AF, 36kA	3VM1225-4EE32-0AA0	8,600	1	8,600
198.2	"Siemens" MCCB, 3P, 56-80AT/160AF, 25kA	3VM1180-3EE32-0AA0	2,600	6	15,600
198.3	"Siemens" MCCB, 3P, 14-20AT/160AF, 25kA	3VM1120-3EE32-0AA0	2,400	1	2,400
198.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
198.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
198.6	"Celsa" Current Transformer 250/5A	IBP 250/5A	638	3	1,914
198.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
198.8	Cubicle HxWxD: 1200x800x200 mm.	ESI	21,400	1	21,400
				Total	71,574
199 A-RDC1 [25kA]					
199.1	"Siemens" MCCB, 3P, 280-400AT/400AF, 36kA	3VM1340-4EE32-0AA0	12,300	1	12,300
199.2	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	1	8,100
199.3	"Siemens" MCCB, 3P, 112-160AT/160AF, 25kA (150AT)	3VM1116-3EE32-0AA0	5,700	1	5,700
199.4	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	3	9,000
199.5	"Siemens" MCCB, 3P, 22-32AT/160AF, 25kA	3VM1132-3EE32-0AA0	2,400	1	2,400
199.6	"Siemens" MCCB, 3P, 14-20AT/160AF, 25kA	3VM1120-3EE32-0AA0	2,400	1	2,400
199.7	"Siemens" MCCB, 1P, 50AT/160AF, 25kA	3VM1150-3ED12-0AA0	1,230	1	1,230
199.8	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
199.9	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
199.10	"Celsa" Current Transformer 400/5A	IB 400/5A	660	3	1,980

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
199.11	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
199.12	Cubicle HxWxD: 1600x800x250 mm.	ESI	29,400	1	29,400
Total					94,170
200 A-1EDC1 (RETAIL ZONE) [25kA]					
200.1	"Siemens" MCCB, 3P, 175-250AT/250AF, 36kA	3VM1225-4EE32-0AA0	8,600	1	8,600
200.2	"Siemens" MCCB, 3P, 88-125AT/160AF, 25kA	3VM1112-3EE32-0AA0	5,000	1	5,000
200.3	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	4	9,600
200.4	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	1	2,400
200.5	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
200.6	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
200.7	"Celsa" Current Transformer 250/5A	IBP 250/5A	638	3	1,914
200.8	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
200.9	Cubicle HxWxD: 1200x800x200 mm.	ESI	22,000	1	22,000
Total					71,174
201 A-1EDC2 (CANTEEN ZONE) [25kA]					
201.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	1	3,000
201.2	"Siemens" MCCB, 3P, 22-32AT/160AF, 25kA	3VM1132-3EE32-0AA0	2,400	3	7,200
201.3	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
201.4	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
201.5	"Celsa" Current Transformer 100/5A	IBA 100/5A	600	3	1,800
201.6	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
201.7	Cubicle HxWxD: 1000x800x200 mm.	ESI	16,000	1	16,000
Total					49,660
202 A-1EDC3 (LIFE SAFETY) [25kA]					
202.1	"Siemens" MCCB, 3P, 350-500AT/630AF, 36kA	3VM1450-4EE32-0AA0	16,200	1	16,200
202.2	"Siemens" MCCB, 3P, 140-200AT/250AF, 36kA	3VM1220-4EE32-0AA0	8,100	2	16,200
202.3	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	1	2,400
202.4	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	2	4,800
202.5	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
202.6	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
202.7	"Celsa" Current Transformer 500/5A	IBG 500/5A	675	3	2,025
202.8	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
202.9	Cubicle HxWxD: 1500x800x250 mm.	ESI	28,700	1	28,700
Total					91,985
203 A-1EDC4 (LIFE SAFETY) [25kA]					
203.1	"Siemens" MCCB, 3P, 112-160AT/160AF, 25kA (150AT)	3VM1116-3EE32-0AA0	5,700	2	11,400
203.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	1	2,400
203.3	"Siemens" MCCB, 3P, 22-32AT/160AF, 25kA	3VM1132-3EE32-0AA0	2,400	1	2,400
203.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
203.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
203.6	"Celsa" Current Transformer 150/5A	IBP 150/5A	638	3	1,914
203.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
203.8	Cubicle HxWxD: 1100x800x200 mm.	ESI	18,700	1	18,700
Total					58,474
204 A-1EDC5 (KITCHEN) [25kA]					
204.1	"Siemens" MCCB, 3P, 70-100AT/160AF, 25kA	3VM1110-3EE32-0AA0	3,000	1	3,000
204.2	"Siemens" MCCB, 3P, 35-50AT/160AF, 25kA	3VM1150-3EE32-0AA0	2,400	2	4,800
204.3	"Siemens" MCCB, 3P, 28-40AT/160AF, 25kA	3VM1140-3EE32-0AA0	2,400	1	2,400
204.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
204.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
204.6	"Celsa" Current Transformer 100/5A	IBA 100/5A	600	3	1,800
204.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
204.8	Cubicle HxWxD: 1000x800x200 mm.	ESI	16,000	1	16,000
Total					49,660
205 A-REDC1 [25kA]					
205.1	"Siemens" MCCB, 3P, 112-160AT/160AF, 25kA (150AT)	3VM1116-3EE32-0AA0	5,700	1	5,700
205.2	"Siemens" MCCB, 3P, 44-63AT/160AF, 25kA	3VM1163-3EE32-0AA0	2,400	1	2,400
205.3	"Siemens" MCCB, 3P, 22-32AT/160AF, 25kA	3VM1132-3EE32-0AA0	2,400	4	9,600
205.4	"DF" Fuse Disconnecter with Fuse Link 6A	PMX 10x38, 6A	100	3	300
205.5	"Janitza" Digital Measuring Device+Memory	UMG 96-PA	21,000	1	21,000
205.6	"Celsa" Current Transformer 150/5A	IBP 150/5A	638	3	1,914
205.7	"Siemens" Pilot Lamp, 220V,LED type, white(R/S/T)	3SB6216-6AA60-1AA0	120	3	360
205.8	Cubicle HxWxD: 1200x800x200 mm.	ESI	20,700	1	20,700
Total					61,974
206 Busbar Connection					
206.1	Busbar connection from Busduct to CB 800A		26,000	26	676,000
206.2	Busbar connection from Busduct to CB 1000A		34,700	17	589,900
206.3	Busbar connection from Busduct to CB 1250A		42,700	3	128,100
206.4	Busbar connection from Busduct to CB 1500A		51,400	4	205,600
206.5	Busbar connection from Busduct to CB 2500A		103,400	7	723,800
206.6	Busbar connection from Busduct to CB 3000A		137,400	4	549,600
206.7	Busbar connection from TR. to Main 600A		0	1	0

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
206.8	- Copper busbar and accessorise		34,700	1	34,700
206.9	- "Kunz" Flexible Busbar 50x10 mm., length 250 mm.	GKKP55/10-250	3,800	4	15,200
206.10	Busbar connection from TR. to Main 800A		0	1	0
206.11	- Copper busbar and accessorise		52,000	1	52,000
206.12	- "Kunz" Flexible Busbar 50x10 mm., length 250 mm.	GKKP55/10-250	3,800	4	15,200
206.13	Busbar connection from TR. to Main 1000A		0	1	0
206.14	- Copper busbar and accessorise		70,000	2	140,000
206.15	- "Kunz" Flexible Busbar 80x10 mm., length 310 mm.	GKKP88/10-310	5,500	8	44,000
206.16	Busbar connection from TR. to Main 3000A		0	1	0
206.17	- Copper busbar and accessorise		278,700	10	2,787,000
206.18	- "Kunz" Flexible Busbar 120x10 mm., length 390 mm.	GKKP1212/10-390	7,500	80	600,000
206.19	Busbar connection from TR. to Main 4000A		0	1	0
206.20	- Copper busbar and accessorise		417,400	2	834,800
206.21	- "Kunz" Flexible Busbar 120x10 mm., length 390 mm.	GKKP1212/10-390	7,500	24	180,000
Total					7,575,900
Sub Total					69,501,761
Special discount					13,900,352
Grand Total					55,601,409

Remark : - MDB,EMDB and GCP panels are LOCAL type, Form 3B.
 - CAP panel is LOCAL type,Form 2B.
 - All DB panels are LOCAL type, Form1 wall mounted.
 - Busbar is DIN 43671 (Bare rating) at ambient Temp 40°C
 - ATS & ATS controller excluded.

Note: - ราคานี้รวมค่าขนส่งเฉพาะภายในเขตกรุงเทพฯและปริมณฑล
 - ราคานี้รวมค่าขนส่งเฉพาะในแนวราบ และไม่รวมค่า Mobile Crane

Prices: in Baht, VAT excluded .

Payment: 10% as down payment when placing the order.

90% 30 days after delivery by post date cheque received three days before delivery date.

Delivery: Within 90-120 days after final approved shop drawing and confirmed purchase order

Purchase order accordingly to this quotation only

Partial delivery and partial payment allowed

Transportation within Bangkok area, vertical handling excluded.

Validity: 30 days from today.

Warranty: 1 year after delivery date, specifically supply cubicle and equipment according to this Quotation only.

ถ้าต้องการทำสัญญาต้องแจ้งให้ทราบก่อนสรุปราคา

การออกใบสั่งซื้อให้เป็นไปตามใบเสนอราคานี้เท่านั้น

Best regards

(Pichet Ongvises)
 Managing Director



ESI TRADING CO.,LTD.

บริษัท อีเอสไอเทรดดิ้ง จำกัด

24/13 หมู่ 3 ถนนพหลโยธิน แขวงปทุมวัน เขตปทุมวัน กรุงเทพฯ 10540 โทร. 02 752-5051-2, โทรสาร. 02 312-1530, www.esi-inter.co.th
24/13 Moo 3 Taparak, Bangpla, Bangplee, Samutprakarn 10540 Tel: 02 752-5051-2, Fax: 02 312-1530, Email: office@esit.co.th

QUOTATION

Customer: EEC ENGINEERING NETWORK CO.,LTD.

Project: พัฒนาพื้นที่ส่วนขยายศูนย์ราชการ พื้นที่โซน C

Attention: คุณชำนาญ (Tel: 086-534-2872, Email: chamnan_sw@eec.co.th)

Status: Bidding

Quotation-Nr.: TP20-0416_LC/R1

Date: 1/10/2020/BK

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
1 N1-2PL11					
1.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	12	1,656
1.2	Loadcenter, 3P 4W, 250A, 18 cct., Main Lug	PML318-V250	5,500	1	5,500
				Total	7,156
2 N1-2PO11					
2.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	15	2,070
2.2	Loadcenter, 3P 4W, 250A, 24 cct., Main Lug	PML324-V250	5,800	1	5,800
				Total	7,870
3 N1-2PA11					
3.1	"Siemens" MCB, 1P, 32A, 6kA at 240V	5SL6132-7	138	1	138
3.2	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	14	1,932
3.3	Loadcenter, 3P 4W, 250A, 18 cct., Main Lug	PML318-V250	5,500	1	5,500
				Total	7,570
4 N1-3LP11					
4.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	21	2,898
4.2	Loadcenter, 3P 4W, 250A, 24 cct., Main Lug	PML324-V250	5,800	1	5,800
				Total	8,698
5 N1-3PO11					
5.1	"Siemens" MCB, 1P, 32A, 6kA at 240V	5SL6132-7	138	1	138
5.2	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	20	2,760
5.3	Loadcenter, 3P 4W, 250A, 36 cct., Main Lug	PML336-V250	7,000	1	7,000
				Total	9,898
6 N1-3PO12					
6.1	"Siemens" MCB, 1P, 32A, 6kA at 240V	5SL6132-7	138	1	138
6.2	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	29	4,002
6.3	Loadcenter, 3P 4W, 250A, 36 cct., Main Lug	PML336-V250	7,000	1	7,000
				Total	11,140
7 N1-3PA11					
7.1	"Siemens" MCB, 3P, 16A, 6kA at 415V	5SL6316-7	842	2	1,684
7.2	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	29	4,002
7.3	Loadcenter, 3P 4W, 250A, 30 cct., Main Lug	PML330-V250	6,500	1	6,500
				Total	12,186
8 N1-4PL11					
8.1	"Siemens" MCB, 3P, 32A, 6kA at 415V	5SL6332-7	880	1	880
8.2	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	15	2,070
8.3	Loadcenter, 3P 4W, 250A, 24 cct., Main Lug	PML324-V250	5,800	1	5,800
				Total	8,750
9 N1-4PO11					
9.1	"Siemens" MCB, 3P, 32A, 6kA at 415V	5SL6332-7	880	1	880
9.2	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	21	2,898
9.3	Loadcenter, 3P 4W, 250A, 36 cct., Main Lug	PML336-V250	7,000	1	7,000
				Total	10,778
10 N1-4PA11					
10.1	"Siemens" MCB, 3P, 32A, 6kA at 415V	5SL6332-7	880	1	880
10.2	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	15	2,070
10.3	Loadcenter, 3P 4W, 250A, 30 cct., Main Lug	PML330-V250	6,500	1	6,500
				Total	9,450

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
11 N1-5PL11					
11.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	18	2,484
11.2	Loadcenter, 3P 4W, 250A, 24 cct., Main Lug	PML324-V250	5,800	1	5,800
				Total	8,284
12 N1-5PO11					
12.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	36	4,968
12.2	Loadcenter, 3P 4W, 250A, 36 cct., Main Lug	PML336-V250	7,000	1	7,000
				Total	11,968
13 N1-5PO12					
13.1	"Siemens" MCB, 1P, 32A, 6kA at 240V	5SL6132-7	138	1	138
13.2	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	26	3,588
13.3	Loadcenter, 3P 4W, 250A, 36 cct., Main Lug	PML336-V250	7,000	1	7,000
				Total	10,726
14 N1-5PA11					
14.1	"Siemens" MCB, 3P, 16A, 6kA at 415V	5SL6316-7	842	1	842
14.2	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	24	3,312
14.3	Loadcenter, 3P 4W, 250A, 30 cct., Main Lug	PML330-V250	6,500	1	6,500
				Total	10,654
15 N1-6LP11					
15.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	21	2,898
15.2	Loadcenter, 3P 4W, 250A, 24 cct., Main Lug	PML324-V250	5,800	1	5,800
				Total	8,698
16 N1-6PO11					
16.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	33	4,554
16.2	Loadcenter, 3P 4W, 250A, 36 cct., Main Lug	PML336-V250	7,000	1	7,000
				Total	11,554
17 N1-6PO12					
17.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	24	3,312
17.2	Loadcenter, 3P 4W, 250A, 36 cct., Main Lug	PML336-V250	7,000	1	7,000
				Total	10,312
18 N1-6PO13					
18.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	30	4,140
18.2	Loadcenter, 3P 4W, 250A, 36 cct., Main Lug	PML336-V250	7,000	1	7,000
				Total	11,140
19 N1-6PA11					
19.1	"Siemens" MCB, 3P, 16A, 6kA at 415V	5SL6316-7	842	1	842
19.2	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	24	3,312
19.3	Loadcenter, 3P 4W, 250A, 30 cct., Main Lug	PML330-V250	6,500	1	6,500
				Total	10,654
20 N1-7PL11					
20.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	21	2,898
20.2	Loadcenter, 3P 4W, 250A, 24 cct., Main Lug	PML324-V250	5,800	1	5,800
				Total	8,698
21 N1-7PO11					
21.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	36	4,968
21.2	Loadcenter, 3P 4W, 250A, 36 cct., Main Lug	PML336-V250	7,000	1	7,000
				Total	11,968
22 N1-7PO12					
22.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	33	4,554
22.2	Loadcenter, 3P 4W, 250A, 36 cct., Main Lug	PML336-V250	7,000	1	7,000
				Total	11,554
23 N1-7PA11					
23.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	27	3,726
23.2	Loadcenter, 3P 4W, 250A, 30 cct., Main Lug	PML330-V250	6,500	1	6,500
				Total	10,226
24 N1-8PL11					
24.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	18	2,484
24.2	Loadcenter, 3P 4W, 250A, 24 cct., Main Lug	PML324-V250	5,800	1	5,800
				Total	8,284

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
25 N1-8PO11					
25.1 "Siemens" MCB, 1P, 32A, 6kA at 240V	5SL6132-7		138	1	138
25.2 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	32	4,416
25.3 Loadcenter, 3P 4W, 250A, 36 cct., Main Lug	PML336-V250		7,000	1	7,000
				Total	11,554
26 N1-8PO12					
26.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	30	4,140
26.2 Loadcenter, 3P 4W, 250A, 36 cct., Main Lug	PML336-V250		7,000	1	7,000
				Total	11,140
27 N1-8PA11					
27.1 "Siemens" MCB, 3P, 16A, 6kA at 415V	5SL6316-7		842	1	842
27.2 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	24	3,312
27.3 Loadcenter, 3P 4W, 250A, 30 cct., Main Lug	PML330-V250		6,500	1	6,500
				Total	10,654
28 N1-9PL11					
28.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	18	2,484
28.2 Loadcenter, 3P 4W, 250A, 24 cct., Main Lug	PML324-V250		5,800	1	5,800
				Total	8,284
29 N1-9PO11					
29.1 "Siemens" MCB, 1P, 32A, 6kA at 240V	5SL6132-7		138	7	966
29.2 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	21	2,898
29.3 Loadcenter, 3P 4W, 250A, 36 cct., Main Lug	PML336-V250		7,000	1	7,000
				Total	10,864
30 N1-9PA11					
30.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	27	3,726
30.2 Loadcenter, 3P 4W, 250A, 30 cct., Main Lug	PML330-V250		6,500	1	6,500
				Total	10,226
31 N1-10PL11					
31.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	18	2,484
31.2 Loadcenter, 3P 4W, 250A, 24 cct., Main Lug	PML324-V250		5,800	1	5,800
				Total	8,284
32 N1-10PO11					
32.1 "Siemens" MCB, 1P, 32A, 6kA at 240V	5SL6132-7		138	1	138
32.2 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	30	4,140
32.3 "Siemens" RCBO, 1P, 16A, 6kA, 30mA	5SU9 306-1KK16		1,288	2	2,576
32.4 Loadcenter, 3P 4W, 250A, 36 cct., Main Lug	PML336-V250		7,000	1	7,000
				Total	13,854
33 N1-10PO12					
33.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	24	3,312
33.2 "Siemens" RCBO, 1P, 16A, 6kA, 30mA	5SU9 306-1KK16		1,288	3	3,864
33.3 Loadcenter, 3P 4W, 250A, 36 cct., Main Lug	PML336-V250		7,000	1	7,000
				Total	14,176
34 N1-10PO13					
34.1 "Siemens" RCBO, 1P, 20A, 6kA, 30mA	5SU9 306-1KK20		1,288	36	46,368
34.2 Loadcenter, 3P 4W, 250A, 36 cct., Main Lug	PML336-V250		7,000	1	7,000
				Total	53,368
35 N1-10PA11					
35.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	27	3,726
35.2 Loadcenter, 3P 4W, 250A, 30 cct., Main Lug	PML330-V250		6,500	1	6,500
				Total	10,226
36 N1-11PL11					
36.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	21	2,898
36.2 Loadcenter, 3P 4W, 250A, 24 cct., Main Lug	PML324-V250		5,800	1	5,800
				Total	8,698
37 N1-11PO11					
37.1 "Siemens" MCB, 1P, 32A, 6kA at 240V	5SL6132-7		138	2	276
37.2 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	31	4,278
37.3 "Siemens" RCBO, 1P, 16A, 6kA, 30mA	5SU9 306-1KK16		1,288	3	3,864
37.4 Loadcenter, 3P 4W, 250A, 36 cct., Main Lug	PML336-V250		7,000	1	7,000

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
38 N1-11PO12					
38.1 "Siemens" MCB, 1P, 32A, 6kA at 240V	5SL6132-7	138	1	138	
38.2 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	22	3,036	
38.3 "Siemens" RCBO, 1P, 16A, 6kA, 30mA	5SU9 306-1KK16	1,288	1	1,288	
38.4 Loadcenter, 3P 4W, 250A, 36 cct., Main Lug	PML336-V250	7,000	1	7,000	
				Total	11,462
39 N1-11PO13					
39.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	3	414	
39.2 "Siemens" RCBO, 1P, 20A, 6kA, 30mA	5SU9 306-1KK20	1,288	27	34,776	
39.3 Loadcenter, 3P 4W, 250A, 36 cct., Main Lug	PML336-V250	7,000	1	7,000	
				Total	42,190
40 N1-11PA11					
40.1 "Siemens" MCB, 3P, 16A, 6kA at 415V	5SL6316-7	842	1	842	
40.2 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	24	3,312	
40.3 Loadcenter, 3P 4W, 250A, 30 cct., Main Lug	PML330-V250	6,500	1	6,500	
				Total	10,654
41 N2-2PL11					
41.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	12	1,656	
41.2 Loadcenter, 3P 4W, 250A, 18 cct., Main Lug	PML318-V250	5,500	1	5,500	
				Total	7,156
42 N2-2PO11					
42.1 "Siemens" MCB, 3P, 32A, 6kA at 415V	5SL6332-7	880	4	3,520	
42.2 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	17	2,346	
42.3 Loadcenter, 3P 4W, 250A, 24 cct., Main Lug	PML324-V250	5,800	1	5,800	
				Total	11,666
43 N2-2PA11					
43.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	21	2,898	
43.2 Loadcenter, 3P 4W, 250A, 24 cct., Main Lug	PML324-V250	5,800	1	5,800	
				Total	8,698
44 N2-3PL11					
44.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	15	2,070	
44.2 Loadcenter, 3P 4W, 250A, 24 cct., Main Lug	PML324-V250	5,800	1	5,800	
				Total	7,870
45 N2-3PO11					
45.1 "Siemens" MCB, 1P, 32A, 6kA at 240V	5SL6132-7	138	1	138	
45.2 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	14	1,932	
45.3 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250	7,600	1	7,600	
				Total	9,670
46 N2-3PO12					
46.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	27	3,726	
46.2 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250	7,600	1	7,600	
				Total	11,326
47 N2-3PA11					
47.1 "Siemens" MCB, 3P, 16A, 6kA at 415V	5SL6316-7	842	1	842	
47.2 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	21	2,898	
47.3 Loadcenter, 3P 4W, 250A, 30 cct., Main Lug	PML330-V250	6,500	1	6,500	
				Total	10,240
48 N2-4PL11					
48.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	15	2,070	
48.2 Loadcenter, 3P 4W, 250A, 24 cct., Main Lug	PML324-V250	5,800	1	5,800	
				Total	7,870
49 N2-4PO11					
49.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	31	4,278	
49.2 "Siemens" RCBO, 1P, 16A, 6kA, 30mA	5SU9 306-1KK16	1,288	1	1,288	
49.3 "Siemens" RCBO, 1P, 20A, 6kA, 30mA	5SU9 306-1KK20	1,288	4	5,152	
49.4 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250	7,600	1	7,600	
				Total	18,318
50 N2-4PO12					

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
50.1 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	39	5,382
50.2 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug		PML342-V250	7,600	1	7,600
			Total		12,982
51 N2-4PA11					
51.1 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	21	2,898
51.2 Loadcenter, 3P 4W, 250A, 30 cct., Main Lug		PML330-V250	6,500	1	6,500
			Total		9,398
52 N2-5PL11					
52.1 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	18	2,484
52.2 Loadcenter, 3P 4W, 250A, 24 cct., Main Lug		PML324-V250	5,800	1	5,800
			Total		8,284
53 N2-5PO11					
53.1 "Siemens" MCB, 1P, 32A, 6kA at 240V		5SL6132-7	138	1	138
53.2 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	34	4,692
53.3 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug		PML342-V250	7,600	1	7,600
			Total		12,430
54 N2-5PO12					
54.1 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	42	5,796
54.2 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug		PML342-V250	7,600	1	7,600
			Total		13,396
55 N2-5PA11					
55.1 "Siemens" MCB, 3P, 16A, 6kA at 415V		5SL6316-7	842	1	842
55.2 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	24	3,312
55.3 Loadcenter, 3P 4W, 250A, 30 cct., Main Lug		PML330-V250	6,500	1	6,500
			Total		10,654
56 N2-6PL11					
56.1 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	18	2,484
56.2 Loadcenter, 3P 4W, 250A, 24 cct., Main Lug		PML324-V250	5,800	1	5,800
			Total		8,284
57 N2-6PO11					
57.1 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	31	4,278
57.2 "Siemens" RCBO, 1P, 16A, 6kA, 30mA		5SU9 306-1KK16	1,288	1	1,288
57.3 "Siemens" RCBO, 1P, 20A, 6kA, 30mA		5SU9 306-1KK20	1,288	4	5,152
57.4 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug		PML342-V250	7,600	1	7,600
			Total		18,318
58 N2-6PO12					
58.1 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	39	5,382
58.2 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug		PML342-V250	7,600	1	7,600
			Total		12,982
59 N2-6PA11					
59.1 "Siemens" MCB, 3P, 16A, 6kA at 415V		5SL6316-7	842	1	842
59.2 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	24	3,312
59.3 Loadcenter, 3P 4W, 250A, 30 cct., Main Lug		PML330-V250	6,500	1	6,500
			Total		10,654
60 N2-7PL11					
60.1 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	15	2,070
60.2 Loadcenter, 3P 4W, 250A, 24 cct., Main Lug		PML324-V250	5,800	1	5,800
			Total		7,870
61 N2-7PO11					
61.1 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	37	5,106
61.2 "Siemens" RCBO, 1P, 16A, 6kA, 30mA		5SU9 306-1KK16	1,288	1	1,288
61.3 "Siemens" RCBO, 1P, 20A, 6kA, 30mA		5SU9 306-1KK20	1,288	4	5,152
61.4 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug		PML342-V250	7,600	1	7,600
			Total		19,146
62 N2-7PO12					
62.1 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	23	3,174
62.2 "Siemens" RCBO, 1P, 16A, 6kA, 30mA		5SU9 306-1KK16	1,288	1	1,288
62.3 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug		PML342-V250	7,600	1	7,600
			Total		12,062

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
63 N2-7PO13					
63.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	33	4,554
63.2	Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250	7,600	1	7,600
				Total	12,154
64 N2-7PA11					
64.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	27	3,726
64.2	Loadcenter, 3P 4W, 250A, 30 cct., Main Lug	PML330-V250	6,500	1	6,500
				Total	10,226
65 N2-8PL11					
65.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	15	2,070
65.2	Loadcenter, 3P 4W, 250A, 24 cct., Main Lug	PML324-V250	5,800	1	5,800
				Total	7,870
66 N2-8PO11					
66.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	37	5,106
66.2	"Siemens" RCBO, 1P, 16A, 6kA, 30mA	5SU9 306-1KK16	1,288	1	1,288
66.3	"Siemens" RCBO, 1P, 20A, 6kA, 30mA	5SU9 306-1KK20	1,288	4	5,152
66.4	Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250	7,600	1	7,600
				Total	19,146
67 N2-8PO12					
67.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	37	5,106
67.2	"Siemens" RCBO, 1P, 16A, 6kA, 30mA	5SU9 306-1KK16	1,288	1	1,288
67.3	"Siemens" RCBO, 1P, 20A, 6kA, 30mA	5SU9 306-1KK20	1,288	4	5,152
67.4	Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250	7,600	1	7,600
				Total	19,146
68 N2-8PA11					
68.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	27	3,726
68.2	Loadcenter, 3P 4W, 250A, 30 cct., Main Lug	PML330-V250	6,500	1	6,500
				Total	10,226
69 N2-9PL11					
69.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	15	2,070
69.2	Loadcenter, 3P 4W, 250A, 30 cct., Main Lug	PML330-V250	6,500	1	6,500
				Total	8,570
70 N2-9PO11					
70.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	37	5,106
70.2	"Siemens" RCBO, 1P, 16A, 6kA, 30mA	5SU9 306-1KK16	1,288	1	1,288
70.3	"Siemens" RCBO, 1P, 20A, 6kA, 30mA	5SU9 306-1KK20	1,288	4	5,152
70.4	Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250	7,600	1	7,600
				Total	19,146
71 N2-9PO12					
71.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	24	3,312
71.2	Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250	7,600	1	7,600
				Total	10,912
72 N2-9PO13					
72.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	27	3,726
72.2	Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250	7,600	1	7,600
				Total	11,326
73 N2-9PA11					
73.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	30	4,140
73.2	Loadcenter, 3P 4W, 250A, 30 cct., Main Lug	PML330-V250	6,500	1	6,500
				Total	10,640
74 N2-10PL11					
74.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	18	2,484
74.2	Loadcenter, 3P 4W, 250A, 30 cct., Main Lug	PML330-V250	6,500	1	6,500
				Total	8,984
75 N2-10PO11					
75.1	"Siemens" MCB, 1P, 32A, 6kA at 240V	5SL6132-7	138	2	276
75.2	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	31	4,278
75.3	"Siemens" RCBO, 1P, 16A, 6kA, 30mA	5SU9 306-1KK16	1,288	1	1,288
75.4	"Siemens" RCBO, 1P, 20A, 6kA, 30mA	5SU9 306-1KK20	1,288	5	6,440
75.5	Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250	7,600	1	7,600

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
76 N2-10PO12					
76.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	39	5,382	
76.2 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250	7,600	1	7,600	
				Total	12,982
77 N2-10PA11					
77.1 "Siemens" MCB, 3P, 16A, 6kA at 415V	5SL6316-7	842	1	842	
77.2 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	27	3,726	
77.3 Loadcenter, 3P 4W, 250A, 30 cct., Main Lug	PML330-V250	6,500	1	6,500	
				Total	11,068
78 N2-11PL11					
78.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	15	2,070	
78.2 Loadcenter, 3P 4W, 250A, 30 cct., Main Lug	PML330-V250	6,500	1	6,500	
				Total	8,570
79 N2-11PO11					
79.1 "Siemens" MCB, 1P, 32A, 6kA at 240V	5SL6132-7	138	3	414	
79.2 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	32	4,416	
79.3 "Siemens" RCBO, 1P, 16A, 6kA, 30mA	5SU9 306-1KK16	1,288	1	1,288	
79.4 "Siemens" RCBO, 1P, 20A, 6kA, 30mA	5SU9 306-1KK20	1,288	3	3,864	
79.5 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250	7,600	1	7,600	
				Total	17,582
80 N2-11PO12					
80.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	33	4,554	
80.2 "Siemens" RCBO, 1P, 16A, 6kA, 30mA	5SU9 306-1KK16	1,288	1	1,288	
80.3 "Siemens" RCBO, 1P, 20A, 6kA, 30mA	5SU9 306-1KK20	1,288	4	5,152	
80.4 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250	7,600	1	7,600	
				Total	18,594
81 N2-11PA11					
81.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	30	4,140	
81.2 Loadcenter, 3P 4W, 250A, 30 cct., Main Lug	PML330-V250	6,500	1	6,500	
				Total	10,640
82 N3-2PL21					
82.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	6	828	
82.2 Loadcenter, 3P 4W, 250A, 18 cct., Main Lug	PML318-V250	5,500	1	5,500	
				Total	6,328
83 N3-2PO21					
83.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	9	1,242	
83.2 Loadcenter, 3P 4W, 250A, 18 cct., Main Lug	PML318-V250	5,500	1	5,500	
				Total	6,742
84 N3-2PA21					
84.1 "Siemens" MCB, 3P, 16A, 6kA at 415V	5SL6316-7	842	1	842	
84.2 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	9	1,242	
84.3 Loadcenter, 3P 4W, 250A, 18 cct., Main Lug	PML318-V250	5,500	1	5,500	
				Total	7,584
85 N3-3PL21					
85.1 "Siemens" MCB, 1P, 32A, 6kA at 240V	5SL6132-7	138	3	414	
85.2 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	24	3,312	
85.3 Loadcenter, 3P 4W, 250A, 24 cct., Main Lug	PML324-V250	5,800	1	5,800	
				Total	9,526
86 N3-3PO21					
86.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	27	3,726	
86.2 Loadcenter, 3P 4W, 250A, 30 cct., Main Lug	PML330-V250	6,500	1	6,500	
				Total	10,226
87 N3-3PA21					
87.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	24	3,312	
87.2 Loadcenter, 3P 4W, 250A, 24 cct., Main Lug	PML324-V250	5,800	1	5,800	
				Total	9,112
88 N3-4PL21					
88.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	18	2,484	

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
88.2	Loadcenter, 3P 4W, 250A, 24 cct., Main Lug	PML324-V250	5,800	1	5,800
				Total	8,284
89 N3-4PO21					
89.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	37	5,106
89.2	"Siemens" RCBO, 1P, 16A, 6kA, 30mA	5SU9 306-1KK16	1,288	2	2,576
89.3	Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250	7,600	1	7,600
				Total	15,282
90 N3-4PO22					
90.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	39	5,382
90.2	Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250	7,600	1	7,600
				Total	12,982
91 N3-4PO23					
91.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	4	552
91.2	"Siemens" RCBO, 1P, 20A, 6kA, 30mA	5SU9 306-1KK20	1,288	11	14,168
91.3	Loadcenter, 3P 4W, 250A, 18 cct., Main Lug	PML318-V250	5,500	1	5,500
				Total	20,220
92 N3-4PA21					
92.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	21	2,898
92.2	Loadcenter, 3P 4W, 250A, 24 cct., Main Lug	PML324-V250	5,800	1	5,800
				Total	8,698
93 N3-2PL11					
93.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	6	828
93.2	Loadcenter, 3P 4W, 250A, 18 cct., Main Lug	PML318-V250	5,500	1	5,500
				Total	6,328
94 N3-2PO11					
94.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	9	1,242
94.2	Loadcenter, 3P 4W, 250A, 18 cct., Main Lug	PML318-V250	5,500	1	5,500
				Total	6,742
95 N3-2PA11					
95.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	6	828
95.2	Loadcenter, 3P 4W, 250A, 18 cct., Main Lug	PML318-V250	5,500	1	5,500
				Total	6,328
96 N3-5PL11					
96.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	30	4,140
96.2	Loadcenter, 3P 4W, 250A, 30 cct., Main Lug	PML330-V250	6,500	1	6,500
				Total	10,640
97 N3-5PO11					
97.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	24	3,312
97.2	Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250	7,600	1	7,600
				Total	10,912
98 N3-5PO12					
98.1	"Siemens" MCB, 1P, 32A, 6kA at 240V	5SL6132-7	138	1	138
98.2	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	22	3,036
98.3	Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250	7,600	1	7,600
				Total	10,774
99 N3-5PA11					
99.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	33	4,554
99.2	Loadcenter, 3P 4W, 250A, 36 cct., Main Lug	PML336-V250	7,000	1	7,000
				Total	11,554
100 N3-6PL11					
100.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	27	3,726
100.2	Loadcenter, 3P 4W, 250A, 30 cct., Main Lug	PML330-V250	6,500	1	6,500
				Total	10,226
101 N3-6PO11					
101.1	"Siemens" MCB, 1P, 32A, 6kA at 240V	5SL6132-7	138	1	138
101.2	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	35	4,830
101.3	Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250	7,600	1	7,600
				Total	12,568

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
102 N3-6PO12					
102.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	15	2,070
102.2 Loadcenter, 3P 4W, 250A, 30 cct., Main Lug	PML330-V250		6,500	1	6,500
				Total	8,570
103 N3-6PA11					
103.1 "Siemens" MCB, 3P, 16A, 6kA at 415V	5SL6316-7		842	1	842
103.2 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	30	4,140
103.3 Loadcenter, 3P 4W, 250A, 36 cct., Main Lug	PML336-V250		7,000	1	7,000
				Total	11,982
104 N3-7PL11					
104.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	24	3,312
104.2 Loadcenter, 3P 4W, 250A, 30 cct., Main Lug	PML330-V250		6,500	1	6,500
				Total	9,812
105 N3-7PO11					
105.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	30	4,140
105.2 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250		7,600	1	7,600
				Total	11,740
106 N3-7PO12					
106.1 "Siemens" MCB, 1P, 32A, 6kA at 240V	5SL6132-7		138	1	138
106.2 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	29	4,002
106.3 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250		7,600	1	7,600
				Total	11,740
107 N3-7PA11					
107.1 "Siemens" MCB, 3P, 16A, 6kA at 415V	5SL6316-7		842	1	842
107.2 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	30	4,140
107.3 Loadcenter, 3P 4W, 250A, 36 cct., Main Lug	PML336-V250		7,000	1	7,000
				Total	11,982
108 N3-8PL11					
108.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	27	3,726
108.2 Loadcenter, 3P 4W, 250A, 30 cct., Main Lug	PML330-V250		6,500	1	6,500
				Total	10,226
109 N3-8PO11					
109.1 "Siemens" MCB, 1P, 32A, 6kA at 240V	5SL6132-7		138	2	276
109.2 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	31	4,278
109.3 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250		7,600	1	7,600
				Total	12,154
110 N3-8PO12					
110.1 "Siemens" MCB, 1P, 32A, 6kA at 240V	5SL6132-7		138	2	276
110.2 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	28	3,864
110.3 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250		7,600	1	7,600
				Total	11,740
111 N3-8PA11					
111.1 "Siemens" MCB, 3P, 16A, 6kA at 415V	5SL6316-7		842	2	1,684
111.2 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	27	3,726
111.3 Loadcenter, 3P 4W, 250A, 36 cct., Main Lug	PML336-V250		7,000	1	7,000
				Total	12,410
112 N3-9PL11					
112.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	24	3,312
112.2 Loadcenter, 3P 4W, 250A, 30 cct., Main Lug	PML330-V250		6,500	1	6,500
				Total	9,812
113 N3-9PO11					
113.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	42	5,796
113.2 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250		7,600	1	7,600
				Total	13,396
114 N3-9PO12					
114.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	39	5,382
114.2 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250		7,600	1	7,600
				Total	12,982
115 N3-9PA11					

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
115.1 "Siemens" MCB, 3P, 16A, 6kA at 415V		5SL6316-7	842	1	842
115.2 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	27	3,726
115.3 Loadcenter, 3P 4W, 250A, 36 cct., Main Lug		PML336-V250	7,000	1	7,000
			Total		11,568
116 N3-10PL11					
116.1 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	24	3,312
116.2 Loadcenter, 3P 4W, 250A, 30 cct., Main Lug		PML330-V250	6,500	1	6,500
			Total		9,812
117 N3-10PO11					
117.1 "Siemens" MCB, 1P, 32A, 6kA at 240V		5SL6132-7	138	2	276
117.2 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	40	5,520
117.3 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug		PML342-V250	7,600	1	7,600
			Total		13,396
118 N3-10PO12					
118.1 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	39	5,382
118.2 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug		PML342-V250	7,600	1	7,600
			Total		12,982
119 N3-10PA11					
119.1 "Siemens" MCB, 3P, 16A, 6kA at 415V		5SL6316-7	842	1	842
119.2 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	24	3,312
119.3 Loadcenter, 3P 4W, 250A, 36 cct., Main Lug		PML336-V250	7,000	1	7,000
			Total		11,154
120 N3-11PL11					
120.1 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	24	3,312
120.2 Loadcenter, 3P 4W, 250A, 30 cct., Main Lug		PML330-V250	6,500	1	6,500
			Total		9,812
121 N3-11PO11					
121.1 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	38	5,244
121.2 "Siemens" RCBO, 1P, 16A, 6kA, 30mA		5SU9 306-1KK16	1,288	1	1,288
121.3 "Siemens" RCBO, 1P, 20A, 6kA, 30mA		5SU9 306-1KK20	1,288	3	3,864
121.4 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug		PML342-V250	7,600	1	7,600
			Total		17,996
122 N3-11PO12					
122.1 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	39	5,382
122.2 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug		PML342-V250	7,600	1	7,600
			Total		12,982
123 N3-11PA11					
123.1 "Siemens" MCB, 3P, 16A, 6kA at 415V		5SL6316-7	842	2	1,684
123.2 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	24	3,312
123.3 Loadcenter, 3P 4W, 250A, 36 cct., Main Lug		PML336-V250	7,000	1	7,000
			Total		11,996
124 N4-2PL11					
124.1 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	15	2,070
124.2 Loadcenter, 3P 4W, 250A, 18 cct., Main Lug		PML318-V250	5,500	1	5,500
			Total		7,570
125 N4-2PO11					
125.1 "Siemens" MCB, 1P, 32A, 6kA at 240V		5SL6132-7	138	2	276
125.2 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	39	5,382
125.3 "Siemens" RCBO, 1P, 16A, 6kA, 30mA		5SU9 306-1KK16	1,288	1	1,288
125.4 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug		PML342-V250	7,600	1	7,600
			Total		14,546
126 N4-2PA11					
126.1 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	18	2,484
126.2 Loadcenter, 3P 4W, 250A, 24 cct., Main Lug		PML324-V250	5,800	1	5,800
			Total		8,284
127 N4-3PL11					
127.1 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	18	2,484
127.2 Loadcenter, 3P 4W, 250A, 24 cct., Main Lug		PML324-V250	5,800	1	5,800
			Total		8,284

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
128 N4-3PO11					
128.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	33	4,554
128.2	"Siemens" RCBO, 1P, 16A, 6kA, 30mA	5SU9 306-1KK16	1,288	2	2,576
128.3	"Siemens" RCBO, 1P, 20A, 6kA, 30mA	5SU9 306-1KK20	1,288	1	1,288
128.4	Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250	7,600	1	7,600
				Total	16,018
129 N4-3PO12					
129.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	42	5,796
129.2	Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250	7,600	1	7,600
				Total	13,396
130 N4-3PA11					
130.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	24	3,312
130.2	Loadcenter, 3P 4W, 250A, 30 cct., Main Lug	PML330-V250	6,500	1	6,500
				Total	9,812
131 N4-3EP11					
131.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	16	2,208
131.2	"Siemens" RCBO, 1P, 16A, 6kA, 30mA	5SU9 306-1KK16	1,288	2	2,576
131.3	Loadcenter, 3P 4W, 250A, 24 cct., Main Lug	PML324-V250	5,800	1	5,800
				Total	10,584
132 N4-2PL21					
132.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	9	1,242
132.2	Loadcenter, 3P 4W, 250A, 18 cct., Main Lug	PML318-V250	5,500	1	5,500
				Total	6,742
133 N4-2PO21					
133.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	6	828
133.2	Loadcenter, 3P 4W, 250A, 18 cct., Main Lug	PML318-V250	5,500	1	5,500
				Total	6,328
134 N4-2PA21					
134.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	6	828
134.2	Loadcenter, 3P 4W, 250A, 18 cct., Main Lug	PML318-V250	5,500	1	5,500
				Total	6,328
135 N4-4PL21					
135.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	21	2,898
135.2	Loadcenter, 3P 4W, 250A, 24 cct., Main Lug	PML324-V250	5,800	1	5,800
				Total	8,698
136 N4-4PO21					
136.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	36	4,968
136.2	"Siemens" RCBO, 1P, 16A, 6kA, 30mA	5SU9 306-1KK16	1,288	2	2,576
136.3	"Siemens" RCBO, 1P, 20A, 6kA, 30mA	5SU9 306-1KK20	1,288	1	1,288
136.4	Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250	7,600	1	7,600
				Total	16,432
137 N4-4PO22					
137.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	38	5,244
137.2	"Siemens" RCBO, 1P, 16A, 6kA, 30mA	5SU9 306-1KK16	1,288	1	1,288
137.3	Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250	7,600	1	7,600
				Total	14,132
138 N4-4PA21					
138.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	24	3,312
138.2	Loadcenter, 3P 4W, 250A, 30 cct., Main Lug	PML330-V250	6,500	1	6,500
				Total	9,812
139 N4-5PL21					
139.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	21	2,898
139.2	Loadcenter, 3P 4W, 250A, 24 cct., Main Lug	PML324-V250	5,800	1	5,800
				Total	8,698
140 N4-5PO21					
140.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	35	4,830
140.2	"Siemens" RCBO, 1P, 16A, 6kA, 30mA	5SU9 306-1KK16	1,288	1	1,288
140.3	Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250	7,600	1	7,600
				Total	13,718

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
141 N4-5PO22					
141.1 "Siemens" MCB, 1P, 32A, 6kA at 240V	5SL6132-7		138	2	276
141.2 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	34	4,692
141.3 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250		7,600	1	7,600
				Total	12,568
142 N4-5PA21					
142.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	18	2,484
142.2 Loadcenter, 3P 4W, 250A, 24 cct., Main Lug	PML324-V250		5,800	1	5,800
				Total	8,284
143 N4-6PL21					
143.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	21	2,898
143.2 Loadcenter, 3P 4W, 250A, 24 cct., Main Lug	PML324-V250		5,800	1	5,800
				Total	8,698
144 N4-6PO21					
144.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	37	5,106
144.2 "Siemens" RCBO, 1P, 16A, 6kA, 30mA	5SU9 306-1KK16		1,288	1	1,288
144.3 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250		7,600	1	7,600
				Total	13,994
145 N4-6PO22					
145.1 "Siemens" MCB, 1P, 32A, 6kA at 240V	5SL6132-7		138	2	276
145.2 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	34	4,692
145.3 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250		7,600	1	7,600
				Total	12,568
146 N4-6PA21					
146.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	18	2,484
146.2 Loadcenter, 3P 4W, 250A, 24 cct., Main Lug	PML324-V250		5,800	1	5,800
				Total	8,284
147 N4-7PL21					
147.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	21	2,898
147.2 Loadcenter, 3P 4W, 250A, 24 cct., Main Lug	PML324-V250		5,800	1	5,800
				Total	8,698
148 N4-7PO21					
148.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	35	4,830
148.2 "Siemens" RCBO, 1P, 16A, 6kA, 30mA	5SU9 306-1KK16		1,288	1	1,288
148.3 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250		7,600	1	7,600
				Total	13,718
149 N4-7PO22					
149.1 "Siemens" MCB, 1P, 32A, 6kA at 240V	5SL6132-7		138	2	276
149.2 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	34	4,692
149.3 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250		7,600	1	7,600
				Total	12,568
150 N4-7PA21					
150.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	18	2,484
150.2 Loadcenter, 3P 4W, 250A, 24 cct., Main Lug	PML324-V250		5,800	1	5,800
				Total	8,284
151 N4-8PL21					
151.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	21	2,898
151.2 Loadcenter, 3P 4W, 250A, 24 cct., Main Lug	PML324-V250		5,800	1	5,800
				Total	8,698
152 N4-8PO21					
152.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	35	4,830
152.2 "Siemens" RCBO, 1P, 16A, 6kA, 30mA	5SU9 306-1KK16		1,288	1	1,288
152.3 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250		7,600	1	7,600
				Total	13,718
153 N4-8PO22					
153.1 "Siemens" MCB, 1P, 32A, 6kA at 240V	5SL6132-7		138	2	276
153.2 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7		138	34	4,692
153.3 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250		7,600	1	7,600
				Total	12,568

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
154 N4-8PA21					
154.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	18	2,484	
154.2 Loadcenter, 3P 4W, 250A, 24 cct., Main Lug	PML324-V250	5,800	1	5,800	
				Total	8,284
155 N4-9PL21					
155.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	21	2,898	
155.2 Loadcenter, 3P 4W, 250A, 24 cct., Main Lug	PML324-V250	5,800	1	5,800	
				Total	8,698
156 N4-9PO21					
156.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	35	4,830	
156.2 "Siemens" RCBO, 1P, 16A, 6kA, 30mA	5SU9 306-1KK16	1,288	1	1,288	
156.3 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250	7,600	1	7,600	
				Total	13,718
157 N4-9PO22					
157.1 "Siemens" MCB, 1P, 32A, 6kA at 240V	5SL6132-7	138	2	276	
157.2 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	34	4,692	
157.3 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250	7,600	1	7,600	
				Total	12,568
158 N4-9PA21					
158.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	18	2,484	
158.2 Loadcenter, 3P 4W, 250A, 24 cct., Main Lug	PML324-V250	5,800	1	5,800	
				Total	8,284
159 N4-10PL21					
159.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	21	2,898	
159.2 Loadcenter, 3P 4W, 250A, 24 cct., Main Lug	PML324-V250	5,800	1	5,800	
				Total	8,698
160 N4-10PO21					
160.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	35	4,830	
160.2 "Siemens" RCBO, 1P, 16A, 6kA, 30mA	5SU9 306-1KK16	1,288	1	1,288	
160.3 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250	7,600	1	7,600	
				Total	13,718
161 N4-10PO22					
161.1 "Siemens" MCB, 1P, 32A, 6kA at 240V	5SL6132-7	138	2	276	
161.2 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	34	4,692	
161.3 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250	7,600	1	7,600	
				Total	12,568
162 N4-10PA21					
162.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	18	2,484	
162.2 Loadcenter, 3P 4W, 250A, 24 cct., Main Lug	PML324-V250	5,800	1	5,800	
				Total	8,284
163 N4-11PL21					
163.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	15	2,070	
163.2 Loadcenter, 3P 4W, 250A, 24 cct., Main Lug	PML324-V250	5,800	1	5,800	
				Total	7,870
164 N4-11PO21					
164.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	21	2,898	
164.2 "Siemens" RCBO, 1P, 16A, 6kA, 30mA	5SU9 306-1KK16	1,288	2	2,576	
164.3 "Siemens" RCBO, 1P, 20A, 6kA, 30mA	5SU9 306-1KK20	1,288	1	1,288	
164.4 Loadcenter, 3P 4W, 250A, 30 cct., Main Lug	PML330-V250	6,500	1	6,500	
				Total	13,262
165 N4-11PO22					
165.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	24	3,312	
165.2 Loadcenter, 3P 4W, 250A, 30 cct., Main Lug	PML330-V250	6,500	1	6,500	
				Total	9,812
166 N4-11PA21					
166.1 "Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	18	2,484	
166.2 Loadcenter, 3P 4W, 250A, 24 cct., Main Lug	PML324-V250	5,800	1	5,800	
				Total	8,284
167 N5-2PL11					

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
167.1 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	12	1,656
167.2 Loadcenter, 3P 4W, 250A, 18 cct., Main Lug		PML318-V250	5,500	1	5,500
				Total	7,156
168 N5-2PO11					
168.1 "Siemens" MCB, 1P, 32A, 6kA at 240V		5SL6132-7	138	2	276
168.2 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	32	4,416
168.3 "Siemens" RCBO, 1P, 16A, 6kA, 30mA		5SU9 306-1KK16	1,288	2	2,576
168.4 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug		PML342-V250	7,600	1	7,600
				Total	14,868
169 N5-2PA11					
169.1 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	18	2,484
169.2 Loadcenter, 3P 4W, 250A, 24 cct., Main Lug		PML324-V250	5,800	1	5,800
				Total	8,284
170 N5-3PL11					
170.1 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	12	1,656
170.2 Loadcenter, 3P 4W, 250A, 18 cct., Main Lug		PML318-V250	5,500	1	5,500
				Total	7,156
171 N5-3PO11					
171.1 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	33	4,554
171.2 "Siemens" RCBO, 1P, 16A, 6kA, 30mA		5SU9 306-1KK16	1,288	2	2,576
171.3 "Siemens" RCBO, 1P, 20A, 6kA, 30mA		5SU9 306-1KK20	1,288	1	1,288
171.4 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug		PML342-V250	7,600	1	7,600
				Total	16,018
172 N5-3PO12					
172.1 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	35	4,830
172.2 "Siemens" RCBO, 1P, 16A, 6kA, 30mA		5SU9 306-1KK16	1,288	1	1,288
172.3 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug		PML342-V250	7,600	1	7,600
				Total	13,718
173 N5-3PA11					
173.1 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	24	3,312
173.2 Loadcenter, 3P 4W, 250A, 30 cct., Main Lug		PML330-V250	6,500	1	6,500
				Total	9,812
174 N5-4PL11					
174.1 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	21	2,898
174.2 Loadcenter, 3P 4W, 250A, 24 cct., Main Lug		PML324-V250	5,800	1	5,800
				Total	8,698
175 N5-4PO11					
175.1 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	30	4,140
175.2 "Siemens" RCBO, 1P, 16A, 6kA, 30mA		5SU9 306-1KK16	1,288	3	3,864
175.3 "Siemens" RCBO, 1P, 20A, 6kA, 30mA		5SU9 306-1KK20	1,288	3	3,864
175.4 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug		PML342-V250	7,600	1	7,600
				Total	19,468
176 N5-4PO12					
176.1 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	35	4,830
176.2 "Siemens" RCBO, 1P, 16A, 6kA, 30mA		5SU9 306-1KK16	1,288	1	1,288
176.3 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug		PML342-V250	7,600	1	7,600
				Total	13,718
177 N5-4PA11					
177.1 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	24	3,312
177.2 Loadcenter, 3P 4W, 250A, 30 cct., Main Lug		PML330-V250	6,500	1	6,500
				Total	9,812
178 N5-5PL11					
178.1 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	18	2,484
178.2 Loadcenter, 3P 4W, 250A, 18 cct., Main Lug		PML318-V250	5,500	1	5,500
				Total	7,984
179 N5-5PO11					
179.1 "Siemens" MCB, 1P, 16A, 6kA at 240V		5SL6116-7	138	30	4,140
179.2 "Siemens" RCBO, 1P, 16A, 6kA, 30mA		5SU9 306-1KK16	1,288	4	5,152
179.3 "Siemens" RCBO, 1P, 20A, 6kA, 30mA		5SU9 306-1KK20	1,288	2	2,576
179.4 Loadcenter, 3P 4W, 250A, 42 cct., Main Lug		PML342-V250	7,600	1	7,600

Item	Description	Type	Price/Unit Baht	Qty	Total Price Baht
180 N5-5PO12					
180.1	"Siemens" MCB, 1P, 32A, 6kA at 240V	5SL6132-7	138	1	138
180.2	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	34	4,692
180.3	"Siemens" RCBO, 1P, 16A, 6kA, 30mA	5SU9 306-1KK16	1,288	1	1,288
180.4	Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250	7,600	1	7,600
				Total	13,718
181 N5-5PA11					
181.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	24	3,312
181.2	Loadcenter, 3P 4W, 250A, 30 cct., Main Lug	PML330-V250	6,500	1	6,500
				Total	9,812
182 N5-6PL11					
182.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	18	2,484
182.2	Loadcenter, 3P 4W, 250A, 18 cct., Main Lug	PML318-V250	5,500	1	5,500
				Total	7,984
183 N5-6PO11					
183.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	30	4,140
183.2	"Siemens" RCBO, 1P, 16A, 6kA, 30mA	5SU9 306-1KK16	1,288	4	5,152
183.3	"Siemens" RCBO, 1P, 20A, 6kA, 30mA	5SU9 306-1KK20	1,288	2	2,576
183.4	Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250	7,600	1	7,600
				Total	19,468
184 N5-6PO12					
184.1	"Siemens" MCB, 1P, 32A, 6kA at 240V	5SL6132-7	138	1	138
184.2	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	34	4,692
184.3	"Siemens" RCBO, 1P, 16A, 6kA, 30mA	5SU9 306-1KK16	1,288	1	1,288
184.4	Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250	7,600	1	7,600
				Total	13,718
185 N5-6PA11					
185.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	24	3,312
185.2	Loadcenter, 3P 4W, 250A, 30 cct., Main Lug	PML330-V250	6,500	1	6,500
				Total	9,812
186 N5-7PL11					
186.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	18	2,484
186.2	Loadcenter, 3P 4W, 250A, 18 cct., Main Lug	PML318-V250	5,500	1	5,500
				Total	7,984
187 N5-7PO11					
187.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	30	4,140
187.2	"Siemens" RCBO, 1P, 16A, 6kA, 30mA	5SU9 306-1KK16	1,288	4	5,152
187.3	"Siemens" RCBO, 1P, 20A, 6kA, 30mA	5SU9 306-1KK20	1,288	2	2,576
187.4	Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250	7,600	1	7,600
				Total	19,468
188 N5-7PO12					
188.1	"Siemens" MCB, 1P, 32A, 6kA at 240V	5SL6132-7	138	1	138
188.2	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	34	4,692
188.3	"Siemens" RCBO, 1P, 16A, 6kA, 30mA	5SU9 306-1KK16	1,288	1	1,288
188.4	Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250	7,600	1	7,600
				Total	13,718
189 N5-7PA11					
189.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	24	3,312
189.2	Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250	7,600	1	7,600
				Total	10,912
190 N5-8PL11					
190.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	18	2,484
190.2	Loadcenter, 3P 4W, 250A, 18 cct., Main Lug	PML318-V250	5,500	1	5,500
				Total	7,984
191 N5-8PO11					
191.1	"Siemens" MCB, 1P, 16A, 6kA at 240V	5SL6116-7	138	30	4,140
191.2	"Siemens" RCBO, 1P, 16A, 6kA, 30mA	5SU9 306-1KK16	1,288	4	5,152
191.3	"Siemens" RCBO, 1P, 20A, 6kA, 30mA	5SU9 306-1KK20	1,288	2	2,576
191.4	Loadcenter, 3P 4W, 250A, 42 cct., Main Lug	PML342-V250	7,600	1	7,600