

Quotation

TO :		FROM :	
Name	คุณโอภาส	POWER ELECTRIC ENGINEERING CO.,LTD. บริษัท เพาเวอร์ อิเลคทริค วิศวกรรม จำกัด	
Address	The Zign Pataya	42/319 ซอยนิมิตใหม่ 20 แขวงทรายกองดิน เขตคลองสามวา กรุงเทพมหานคร 10510	
Tel	089-832 5396	0-2914-5086	Mobile 081-915 0355 , 085-919 6959
Fax		0-2914-7969	
E-Mail		power_electric@hotmail.com	
Date	31 May 17	Ref.	Maintenance
Quotation No. RP 0144 / 60			

With reference to your requirement , we are pleased to offer you our best price as the following ;

Scope of offer**1) Electrical Preventive Maintenance (บำรุงรักษาระบบไฟฟ้าแบบดับกระแสไฟฟ้า 10 ชั่วโมง)**

1.1	MDB panel	14 panel	28,000.00 THB.
	Air circuit breaker NW type	7 ea	21,000.00 THB.
	Capacitor panel	3 panel	6,000.00 THB.
	MCCB	1 lot	3,000.00 THB.
1.2	Drive control chiller panel	15 panel	28,000.00 THB.
	Air circuit breaker NW type	2 ea	6,000.00 THB.
1.3	Infrared thermoscan before/After PM , TR&MDB	1 job	14,000.00 THB.
1.4	Travelling and report	1 job	8,000.00 THB.
Price		114,000.00	THB.
VAT7%		7,980.00	THB.
Total Price		<u>121,980.00</u>	<u>THB.</u>

2) Scope of work**Low Voltage switch board**

- Inspection and cleaning the cubicle
- Retightening all of connection point
- Insulation test

Molded Case Circuit breaker

- Inspection and cleaning the breaker
- retightening termination of power cable termination

Low voltage Air Circuit Breaker

- Inspection and cleaning the breaker
- Check contact resistance of and circuit breaker
- Check and cleaning Arc shute of breaker
- retightening termination of power cable termination / ground cable and busbar connection
- Lubricate the circuit breaker operating mechanism
- Control unit / protective relay test
- Insulation test

Low voltage capacitor bank

- Inspection and cleaning the cubicle
- Inspection and cleaning capacitor unit
- retightening termination of power cable termination / ground cable and busbar connection
- Measure the capacitive of capacitor on each step to ensure that the capacitor is good condition
- Insulation test

3) Payment Condition

100% net for payment within 30 days from the date of invoice by certified cheque.

4) Completion

The oppointment will be organized 4 weeks in advance.

5) Work Specification

We will perform individual test to the equipment and component ;

Included

- : Engineer and technical staff
- : Test report with photo picture

Excluded

- : All other work that is not mentioned here
- Loop test / Commissioning
- Repairing / Modification work
- Spare parts
- Consequence damage

6) *** Special Condition *******

- 24 Hours assistance (Stand By 24 Hrs.)

7) Owner preparation

- Shutdown plan and inform us in advance.
- Power supply single phase 220 Vac
- Electrical power supply cut-off before working

In the meantime , we remain at your disposal for any further information you may need.

Yours Faithfully,

Rattapong Panthong
Engineering & Service manager