KRUGER

# FAN SCHEDULE

| UNIT NO. | Q'TY | CAPACITY (L/S) | STATIC PRESSURE (IN.WG) | MODEL | FAN TYPE | OUTLET VELOCITY (m/s.) | FAN EFF. (%) | FAN SPEED (RPM) | POWER CONSUMPTION (KW) | MOTOR INSTALLED (KW) | PO/PH/V/HZ | Lp dB(A) at 3m. | NET PRICE (BAHT) | TOTAL PRICE (BAHT) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | |
| C1-B1MAF-01 | 1 | 22,500 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 8.26 | 77.6 | 301 | 10 | 15 | 6/3/380/50 | 70 | 1,676,600.00 | 1,676,600.00 |
| C1-B1MAF-02 | 1 | 22,500 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 8.26 | 77.6 | 301 | 10 | 15 | 6/3/380/50 | 70 | 1,676,600.00 | 1,676,600.00 |
| C2-B1MAF-01 | 1 | 22,500 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 8.26 | 77.6 | 301 | 10 | 15 | 6/3/380/50 | 70 | 1,676,600.00 | 1,676,600.00 |
| C2-B1MAF-02 | 1 | 22,500 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 8.26 | 77.6 | 301 | 10 | 15 | 6/3/380/50 | 70 | 1,676,600.00 | 1,676,600.00 |
| W1-B1EAF-01 | 1 | 18,200 | 1 | BSB 1400 TM | SISW BACKWARD CURVED | 10.86 | 59.2 | 444 | 9.83 | 15 | 4/3/380/50 | 75 | 365,700.00 | 365,700.00 |
| W1-B1EAF-02 | 1 | 18,200 | 1 | BSB 1400 TM | SISW BACKWARD CURVED | 10.86 | 59.2 | 444 | 9.83 | 15 | 4/3/380/50 | 75 | 365,700.00 | 365,700.00 |
| W1-B1EAF-03 | 1 | 18,200 | 1 | BSB 1400 TM | SISW BACKWARD CURVED | 10.86 | 59.2 | 444 | 9.83 | 15 | 4/3/380/50 | 75 | 365,700.00 | 365,700.00 |
| W2-B1EAF-01 | 1 | 18,200 | 1 | BSB 1400 TM | SISW BACKWARD CURVED | 10.86 | 59.2 | 444 | 9.83 | 15 | 4/3/380/50 | 75 | 365,700.00 | 365,700.00 |
| W2-B1EAF-02 | 1 | 18,200 | 1 | BSB 1400 TM | SISW BACKWARD CURVED | 10.86 | 59.2 | 444 | 9.83 | 15 | 4/3/380/50 | 75 | 365,700.00 | 365,700.00 |
| W1-B1MAF-01 | 1 | 22,500 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 8.26 | 77.6 | 301 | 10 | 15 | 6/3/380/50 | 70 | 1,676,600.00 | 1,676,600.00 |
| W2-B1MAF-01 | 1 | 22,500 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 8.26 | 77.6 | 301 | 10 | 15 | 6/3/380/50 | 70 | 1,676,600.00 | 1,676,600.00 |
| | **FloorPlan-ระดับพื้นชั้น B2** | | | | | | | | | | | | | |
| | 213 | | - | IJB 355 2P | JET FAN | 20 | - | 2850 | 1.11 | 1.5 | 2/3/380/50 | 68 | 39,000.00 | 8,307,000.00 |
| N1-B2EAF-01 | 1 | 24,450 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 8.97 | 77.6 | 316 | 11.7 | 15 | 6/3/380/50 | 72 | 1,676,600.00 | 1,676,600.00 |
| N2-B2EAF-01 | 1 | 24,850 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 9.12 | 77.6 | 319 | 12.1 | 18.5 | 6/3/380/50 | 72 | 1,686,100.00 | 1,686,100.00 |
| N3-B2EAF-01 | 1 | 24,850 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 9.12 | 77.6 | 319 | 12.1 | 18.5 | 6/3/380/50 | 72 | 1,686,100.00 | 1,686,100.00 |
| N4-B2EAF-01 | 1 | 22,600 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 8.3 | 77.6 | 302 | 10.1 | 15 | 6/3/380/50 | 70 | 1,676,600.00 | 1,676,600.00 |
| N5-B2EAF-01 | 1 | 22,600 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 8.3 | 77.6 | 302 | 10.1 | 15 | 6/3/380/50 | 70 | 1,676,600.00 | 1,676,600.00 |
| N6-B2EAF-01 | 1 | 22,600 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 8.3 | 77.6 | 302 | 10.1 | 15 | 6/3/380/50 | 70 | 1,676,600.00 | 1,676,600.00 |
| N1-B2MAF-01 | 1 | 24,500 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 8.99 | 77.6 | 316 | 11.7 | 15 | 6/3/380/50 | 72 | 1,676,600.00 | 1,676,600.00 |
| N2-B2MAF-01 | 1 | 19,900 | 1 | BSB 1600 UIIX | SISW BACKWARD CURVED | 9.24 | 77.6 | 361 | 9.76 | 15 | 6/3/380/50 | 73 | 1,225,000.00 | 1,225,000.00 |
| N3-B2MAF-01 | 1 | 19,900 | 1 | BSB 1600 UIIX | SISW BACKWARD CURVED | 9.24 | 77.6 | 361 | 9.76 | 15 | 6/3/380/50 | 73 | 1,225,000.00 | 1,225,000.00 |
| N4-B2MAF-01 | 1 | 30,000 | 1.5 | BSB 2000 UIIX | SISW BACKWARD CURVED | 8.98 | 77.7 | 68.8 | 18.4 | 30 | 6/3/380/50 | 73 | 2,026,900.00 | 2,026,900.00 |
| N5-B2MAF-01 | 1 | 30,000 | 1.5 | BSB 2000 UIIX | SISW BACKWARD CURVED | 8.98 | 77.7 | 68.8 | 18.4 | 30 | 6/3/380/50 | 73 | 2,026,900.00 | 2,026,900.00 |
| N6-B2MAF-01 | 1 | 30,000 | 1.5 | BSB 2000 UIIX | SISW BACKWARD CURVED | 8.98 | 77.7 | 68.8 | 18.4 | 30 | 6/3/380/50 | 73 | 2,026,900.00 | 2,026,900.00 |
| N5-B2EAF-02 | 1 | 22,600 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 8.3 | 77.6 | 302 | 10.1 | 15 | 6/3/380/50 | 70 | 1,676,600.00 | 1,676,600.00 |
| N6-B2EAF-02 | 1 | 22,600 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 8.3 | 77.6 | 302 | 10.1 | 15 | 6/3/380/50 | 70 | 1,676,600.00 | 1,676,600.00 |
| E3-B2EAF-01 | 1 | 23,000 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 8.44 | 77.6 | 305 | 10.4 | 15 | 6/3/380/50 | 70 | 1,676,600.00 | 1,676,600.00 |
| E3-B2EAF-02 | 1 | 23,000 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 8.44 | 77.6 | 305 | 10.4 | 15 | 6/3/380/50 | 70 | 1,676,600.00 | 1,676,600.00 |
| E2-B2EAF-01 | 1 | 23,000 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 8.44 | 77.6 | 305 | 10.4 | 15 | 6/3/380/50 | 70 | 1,676,600.00 | 1,676,600.00 |
| E1-B2EAF-01 | 1 | 23,000 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 8.44 | 77.6 | 305 | 10.4 | 15 | 6/3/380/50 | 70 | 1,676,600.00 | 1,676,600.00 |
| E1-B2MAF-01 | 1 | 24,500 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 8.99 | 77.6 | 316 | 11.7 | 15 | 6/3/380/50 | 72 | 1,676,600.00 | 1,676,600.00 |
| E2-B2MAF-01 | 1 | 24,500 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 8.99 | 77.6 | 316 | 11.7 | 15 | 6/3/380/50 | 72 | 1,676,600.00 | 1,676,600.00 |
| E3-B2MAF-01 | 1 | 24,500 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 8.99 | 77.6 | 316 | 11.7 | 15 | 6/3/380/50 | 72 | 1,676,600.00 | 1,676,600.00 |
| A-B2EAF-01 | 1 | 24,450 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 8.97 | 77.6 | 316 | 11.7 | 15 | 6/3/380/50 | 72 | 1,676,600.00 | 1,676,600.00 |
| A-B2MAF-01 | 1 | 24,500 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 8.99 | 77.6 | 316 | 11.7 | 15 | 6/3/380/50 | 72 | 1,676,600.00 | 1,676,600.00 |
| C1-B2EAF-01 | 1 | 24,850 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 9.12 | 77.6 | 319 | 12.1 | 18.5 | 6/3/380/50 | 72 | 1,686,100.00 | 1,686,100.00 |
| C1-B2EAF-02 | 1 | 24,850 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 9.12 | 77.6 | 319 | 12.1 | 18.5 | 6/3/380/50 | 72 | 1,686,100.00 | 1,686,100.00 |
| C1-B2EAF-03 | 1 | 24,850 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 9.12 | 77.6 | 319 | 12.1 | 18.5 | 6/3/380/50 | 72 | 1,686,100.00 | 1,686,100.00 |

KRUGER

# FAN SCHEDULE

| UNIT NO. | Q'TY | CAPACITY (L/S) | STATIC PRESSURE (IN.WG) | MODEL | FAN TYPE | OUTLET VELOCITY (m/s.) | FAN EFF. (%) | FAN SPEED (RPM) | POWER CONSUMPTION (KW) | MOTOR INSTALLED (KW) | PO/PH/V/HZ | Lp dB(A) at 3m. | NET PRICE (BAHT) | TOTAL PRICE (BAHT) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| C2-B2EAF-01 | 1 | 24,850 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 9.12 | 77.6 | 319 | 12.1 | 18.5 | 6/3/380/50 | 72 | 1,686,100.00 | 1,686,100.00 |
| C2-B2EAF-02 | 1 | 24,850 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 9.12 | 77.6 | 319 | 12.1 | 18.5 | 6/3/380/50 | 72 | 1,686,100.00 | 1,686,100.00 |
| C2-B2EAF-03 | 1 | 24,850 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 9.12 | 77.6 | 319 | 12.1 | 18.5 | 6/3/380/50 | 72 | 1,686,100.00 | 1,686,100.00 |
| C1-B2MAF-01 | 1 | 19,900 | 1 | BSB 1600 UIIX | SISW BACKWARD CURVED | 9.24 | 77.6 | 361 | 9.76 | 15 | 6/3/380/50 | 73 | 1,225,000.00 | 1,225,000.00 |
| C1-B2MAF-02 | 1 | 19,900 | 1 | BSB 1600 UIIX | SISW BACKWARD CURVED | 9.24 | 77.6 | 361 | 9.76 | 15 | 6/3/380/50 | 73 | 1,225,000.00 | 1,225,000.00 |
| C2-B2MAF-01 | 1 | 19,900 | 1 | BSB 1600 UIIX | SISW BACKWARD CURVED | 9.24 | 77.6 | 361 | 9.76 | 15 | 6/3/380/50 | 73 | 1,225,000.00 | 1,225,000.00 |
| C2-B2MAF-02 | 1 | 19,900 | 1 | BSB 1600 UIIX | SISW BACKWARD CURVED | 9.24 | 77.6 | 361 | 9.76 | 15 | 6/3/380/50 | 73 | 1,225,000.00 | 1,225,000.00 |
| W1-B2EAF-01 | 1 | 24,450 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 8.97 | 77.6 | 316 | 11.7 | 15 | 6/3/380/50 | 72 | 1,676,600.00 | 1,676,600.00 |
| W1-B2EAF-02 | 1 | 24,450 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 8.97 | 77.6 | 316 | 11.7 | 15 | 6/3/380/50 | 72 | 1,676,600.00 | 1,676,600.00 |
| W1-B2EAF-03 | 1 | 24,450 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 8.97 | 77.6 | 316 | 11.7 | 15 | 6/3/380/50 | 72 | 1,676,600.00 | 1,676,600.00 |
| W2-B2EAF-01 | 1 | 24,450 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 8.97 | 77.6 | 316 | 11.7 | 15 | 6/3/380/50 | 72 | 1,676,600.00 | 1,676,600.00 |
| W1-B2MAF-01 | 1 | 24,500 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 8.99 | 77.6 | 316 | 11.7 | 15 | 6/3/380/50 | 72 | 1,676,600.00 | 1,676,600.00 |
| W2-B2MAF-01 | 1 | 24,500 | 1 | BSB 1800 UIIX | SISW BACKWARD CURVED | 8.99 | 77.6 | 316 | 11.7 | 15 | 6/3/380/50 | 72 | 1,676,600.00 | 1,676,600.00 |
| | | | | | **GRAND TOTAL** | **565** | **UNITS** | | | | | **(NET)** | **BAHT** | **129,226,600.00** |

**NOTE** : **- PRICE QUOTED ARE INCLUDING DRIVE SYSTEM AND MOTOR "KRUGER, HITACHI" ( 380 V) OR EQUAL**

: **- EXCLUDING V.A.T. 7%**

: - ** TRANSPORTATION IN BANGKOK AND CIRCUMFERANCE AREA ( GROUND FLOOR ONLY )

**DELIVERY** : 60-120 DAYS AFTER CONFIRMATION OF ORDER AND ROTATION

**WARRANTY** : 18 MONTHS AFTER DELIVERY

**VALIDITY** : 30 DAYS

**KRUGER VENTILATION INDUSTRIES (THAILAND) CO., LTD.**
30/105 Moo 1 Sinsakorn Industrial Estate Chessadawithi Road
Khok Kham, Mueng, Samutsakorn 74000
Tel. 662-105-0399 ( auto )
Fax. 662-105-0370 to 1
E-mail : khumsing@kruger.co.th
http://www.krugerfan.com

**Our. Ref. :** KQ-205392
**Customer :** EEC
**Project :** ศูนย์ราชการ โซนซี (GCC ZONE C)
**Attn. :** คุณเจษฎา
**From :** ค่าสิงห์ 092-247-0593 / สมบูรณ์

**Date : 01/07/2020**
**Tel :**
**Fax :**
E-mail : Jesda_pp@eec.co.th

# FAN SCHEDULE

ศูนย์ราชการ โซนซี (GCC ZONE C)

| UNIT NO. | Q'TY | CAPACITY (L/S) | STATIC PRESSURE (Pa) | MODEL | FAN TYPE | OUTLET VELOCITY (m/s.) | FAN EFF. (%) | FAN SPEED (RPM) | POWER CONSUMPTION (KW) | MOTOR INSTALLED (KW) | PO/PH/V/HZ | Lp dB(A) at 1m. | UNIT PRICE (BAHT) | TOTAL PRICE (BAHT) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **CENTRIFUGAL** | | | | | | | | | | | | | | |
| | 1 | 75 | 30 | FSA 160 6P | **MINI SIROCCO** | - | - | 920 | - | 0.019 | 6/1/220/50 | - | 5,300.00 | 5,300.00 |
| | 1 | 75 | 50 | FSA 160 6P | **MINI SIROCCO** | - | - | 920 | - | 0.019 | 6/1/220/50 | - | 5,300.00 | 5,300.00 |
| | 1 | 150 | 30 | FSA 200 6P | **MINI SIROCCO** | - | - | 900 | - | 0.092 | 6/1/220/50 | - | 6,500.00 | 6,500.00 |
| | 1 | 150 | 50 | FSA 200 6P | **MINI SIROCCO** | - | - | 900 | - | 0.092 | 6/1/220/50 | - | 6,500.00 | 6,500.00 |
| | 1 | 150 | 75 | FSA 200 6P | **MINI SIROCCO** | - | - | 900 | - | 0.092 | 6/1/220/50 | - | 6,500.00 | 6,500.00 |
| | 1 | 150 | 100 | FSA 225 6P | **MINI SIROCCO** | - | - | 900 | - | 0.113 | 6/1/220/50 | - | 7,600.00 | 7,600.00 |
| | 1 | 250 | 30 | FSA 225 6P | **MINI SIROCCO** | - | - | 900 | - | 0.113 | 6/1/220/50 | - | 7,600.00 | 7,600.00 |
| | 1 | 250 | 50 | FSA 225 6P | **MINI SIROCCO** | - | - | 900 | - | 0.113 | 6/1/220/50 | - | 7,600.00 | 7,600.00 |
| | 1 | 250 | 75 | FSA 225 6P | **MINI SIROCCO** | - | - | 900 | - | 0.113 | 6/1/220/50 | - | 7,600.00 | 7,600.00 |
| | 1 | 250 | 100 | FSA 225 6P | **MINI SIROCCO** | - | - | 900 | - | 0.113 | 6/1/220/50 | - | 7,600.00 | 7,600.00 |
| | 1 | 500 | 50 | FSA 280 CM | CENTRIFUGAL | 7.69 | 35.5 | 556 | 0.12 | 0.37 | 4/3/380/50 | 54 | 14,200.00 | 14,200.00 |
| | 1 | 500 | 75 | FSA 280 CM | CENTRIFUGAL | 7.69 | 40 | 611 | 0.14 | 0.37 | 4/3/380/50 | 55 | 14,200.00 | 14,200.00 |
| | 1 | 500 | 100 | FSA 280 CM | CENTRIFUGAL | 7.69 | 43.5 | 662 | 0.16 | 0.37 | 4/3/380/50 | 56 | 14,200.00 | 14,200.00 |
| | 1 | 500 | 125 | FSA 280 CM | CENTRIFUGAL | 7.69 | 46.4 | 709 | 0.17 | 0.37 | 4/3/380/50 | 56 | 14,200.00 | 14,200.00 |
| | 1 | 750 | 75 | FSA 355 CM | CENTRIFUGAL | 7.28 | 44 | 450 | 0.18 | 0.37 | 4/3/380/50 | 54 | 17,300.00 | 17,300.00 |
| | 1 | 750 | 100 | FSA 355 CM | CENTRIFUGAL | 7.28 | 47.9 | 493 | 0.21 | 0.37 | 4/3/380/50 | 55 | 17,300.00 | 17,300.00 |
| | 1 | 750 | 125 | FSA 355 CM | CENTRIFUGAL | 7.28 | 50.2 | 534 | 0.23 | 0.37 | 4/3/380/50 | 57 | 17,300.00 | 17,300.00 |
| | 1 | 750 | 150 | FSA 355 CM | CENTRIFUGAL | 7.28 | 52.1 | 574 | 0.26 | 0.37 | 4/3/380/50 | 58 | 17,300.00 | 17,300.00 |
| | 1 | 1,000 | 75 | FSA 400 CM | CENTRIFUGAL | 7.72 | 45.5 | 411 | 0.24 | 0.37 | 4/3/380/50 | 55 | 19,200.00 | 19,200.00 |
| | 1 | 1,000 | 100 | FSA 400 CM | CENTRIFUGAL | 7.72 | 48.6 | 450 | 0.28 | 0.55 | 4/3/380/50 | 57 | 20,000.00 | 20,000.00 |
| | 1 | 1,000 | 125 | FSA 400 CM | CENTRIFUGAL | 7.72 | 51.4 | 488 | 0.31 | 0.55 | 4/3/380/50 | 58 | 20,000.00 | 20,000.00 |
| | 1 | 1,000 | 150 | FSA 400 CM | CENTRIFUGAL | 7.72 | 53.4 | 524 | 0.35 | 0.55 | 4/3/380/50 | 59 | 20,000.00 | 20,000.00 |
| | 1 | 1,500 | 75 | FSA 500 CM | CENTRIFUGAL | 7.3 | 49 | 334 | 0.33 | 0.55 | 4/3/380/50 | 51 | 25,500.00 | 25,500.00 |
| | 1 | 1,500 | 100 | FSA 500 CM | CENTRIFUGAL | 7.3 | 52.5 | 366 | 0.38 | 0.75 | 4/3/380/50 | 53 | 26,000.00 | 26,000.00 |
| | 1 | 1,500 | 125 | FSA 500 CM | CENTRIFUGAL | 7.3 | 55.3 | 397 | 0.42 | 0.75 | 4/3/380/50 | 54 | 26,000.00 | 26,000.00 |
| | 1 | 1,500 | 150 | FSA 500 CM | CENTRIFUGAL | 7.3 | 57.3 | 427 | 0.48 | 0.75 | 4/3/380/50 | 55 | 26,000.00 | 26,000.00 |
| | 1 | 2,000 | 100 | FSA 560 CM | CENTRIFUGAL | 7.78 | 56.5 | 324 | 0.48 | 0.75 | 4/3/380/50 | 55 | 30,600.00 | 30,600.00 |
| | 1 | 2,000 | 125 | FSA 560 CM | CENTRIFUGAL | 7.78 | 60.5 | 347 | 0.53 | 1.1 | 4/3/380/50 | 56 | 31,200.00 | 31,200.00 |
| | 1 | 2,000 | 150 | FSA 560 CM | CENTRIFUGAL | 7.78 | 62.6 | 373 | 0.59 | 1.1 | 4/3/380/50 | 57 | 31,200.00 | 31,200.00 |
| | 1 | 2,000 | 250 | FSA 560 CM | CENTRIFUGAL | 7.78 | 64.6 | 464 | 0.89 | 1.5 | 4/3/380/50 | 63 | 32,400.00 | 32,400.00 |
| | 1 | 3,000 | 100 | FSA 710 TM | CENTRIFUGAL | 7.39 | 49.7 | 270 | 0.8 | 2.2 | 6/3/380/50 | 56 | 58,000.00 | 58,000.00 |
| | 1 | 3,000 | 125 | FSA 710 TM | CENTRIFUGAL | 7.39 | 52.4 | 291 | 0.9 | 2.2 | 6/3/380/50 | 58 | 58,000.00 | 58,000.00 |
| | 1 | 3,000 | 150 | FSA 710 TM | CENTRIFUGAL | 7.39 | 54.8 | 309 | 1 | 2.2 | 6/3/380/50 | 59 | 58,000.00 | 58,000.00 |
| | 1 | 3,000 | 250 | FSA 710 TM | CENTRIFUGAL | 7.39 | 59.2 | 377 | 1.43 | 2.2 | 6/3/380/50 | 64 | 58,000.00 | 58,000.00 |
| | 1 | 4,000 | 100 | FSA 800 TM | CENTRIFUGAL | 7.86 | 49.9 | 223 | 1.09 | 3 | 6/3/380/50 | 57 | 71,600.00 | 71,600.00 |
| | 1 | 4,000 | 125 | FSA 800 TM | CENTRIFUGAL | 7.86 | 52.9 | 240 | 1.22 | 3 | 6/3/380/50 | 58 | 71,600.00 | 71,600.00 |
| | 1 | 4,000 | 150 | FSA 800 TM | CENTRIFUGAL | 7.86 | 53.9 | 261 | 1.38 | 3 | 6/3/380/50 | 60 | 71,600.00 | 71,600.00 |
| | 1 | 4,000 | 250 | FSA 800 TM | CENTRIFUGAL | 7.86 | 58 | 321 | 1.98 | 3 | 6/3/380/50 | 65 | 71,600.00 | 71,600.00 |

KRUGER

# FAN SCHEDULE

ศูนย์ราชการ โซนซี (GCC ZONE C)

| UNIT NO. | Q'TY | CAPACITY (L/S) | STATIC PRESSURE (Pa) | MODEL | FAN TYPE | OUTLET VELOCITY (m/s.) | FAN EFF. (%) | FAN SPEED (RPM) | POWER CONSUMPTION (KW) | MOTOR INSTALLED (KW) | PO/PH/V/HZ | Lp dB(A) at 1m. | UNIT PRICE (BAHT) | TOTAL PRICE (BAHT) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 5,000 | 150 | FSA 900 TM | CENTRIFUGAL | 7.79 | 59.2 | 227 | 1.57 | 3 | 6/3/380/50 | 63 | 81,200.00 | 81,200.00 |
| | 1 | 5,000 | 250 | FSA 900 TM | CENTRIFUGAL | 7.79 | 62.1 | 284 | 2.3 | 4 | 6/3/380/50 | 69 | 86,400.00 | 86,400.00 |
| | 1 | 5,000 | 500 | FSA 900 TM | CENTRIFUGAL | 7.79 | 56 | 415 | 4.78 | 7.5 | 4/3/380/50 | 76 | 86,300.00 | 86,300.00 |
| | 1 | 5,000 | 750 | FSA 900 TM | CENTRIFUGAL | 7.79 | 53.7 | 511 | 7.32 | 11 | 4/3/380/50 | 81 | 95,300.00 | 95,300.00 |
| | 1 | 10,000 | 150 | BSB 1250 TM | CENTRIFUGAL | 8.17 | 60.2 | 391 | 3.15 | 7.5 | 4/3/380/50 | 67 | 265,000.00 | 265,000.00 |
| | 1 | 10,000 | 250 | BSB 1250 TM | CENTRIFUGAL | 8.17 | 69.3 | 432 | 4.18 | 7.5 | 4/3/380/50 | 68 | 265,000.00 | 265,000.00 |
| | 1 | 10,000 | 500 | BSB 1250 TM | CENTRIFUGAL | 8.17 | 78.6 | 513 | 6.86 | 11 | 4/3/380/50 | 70 | 273,900.00 | 273,900.00 |
| | 1 | 10,000 | 750 | BSB 1250 TM | CENTRIFUGAL | 8.17 | 81.1 | 582 | 9.73 | 15 | 4/3/380/50 | 72 | 283,200.00 | 283,200.00 |
| | 1 | 20,000 | 250 | BSB 1600 UIIX | CENTRIFUGAL | **9.28** | 61.1 | 362 | 9.87 | 15 | 4/3/380/50 | 73 | 1,206,400.00 | 1,206,400.00 |
| | 1 | 20,000 | 500 | BSB 1600 UIIX | CENTRIFUGAL | **9.28** | 71.6 | 423 | 15.4 | 22 | 4/3/380/50 | 75 | 1,228,300.00 | 1,228,300.00 |
| | 1 | 20,000 | 750 | BSB 1600 UIIX | CENTRIFUGAL | **9.28** | 76 | 472 | 21.1 | 30 | 4/3/380/50 | 77 | 1,238,800.00 | 1,238,800.00 |
| | 1 | 20,000 | 1000 | BSB 1600 UIIX | CENTRIFUGAL | **9.28** | 77.5 | 518 | 27.2 | 37 | 4/3/380/50 | 78 | 1,253,700.00 | 1,253,700.00 |
| | 1 | 30,000 | 250 | BSB 1800 UIIX | CENTRIFUGAL | **11.01** | 54.5 | 360 | 17.8 | 30 | 4/3/380/50 | 77 | 1,683,800.00 | 1,683,800.00 |
| | 1 | 30,000 | 500 | BSB 1800 UIIX | CENTRIFUGAL | **11.01** | 66.8 | 412 | 25.7 | 37 | 4/3/380/50 | 79 | 1,698,700.00 | 1,698,700.00 |
| | 1 | 30,000 | 750 | BSB 1800 UIIX | CENTRIFUGAL | **11.01** | 72.3 | 454 | 34.1 | 45 | 4/3/380/50 | 80 | 1,717,700.00 | 1,717,700.00 |
| | 1 | 30,000 | 1000 | BSB 1800 UIIX | CENTRIFUGAL | **11.01** | 75.5 | 490 | 42.6 | 55 | 4/3/380/50 | **81** | 1,741,600.00 | 1,741,600.00 |
| **PROPELLER** | | | | | | | | | | | | | | |
| | 1 | 75 | - | EX-20SH | PROPELLER | - | - | - | - | 0.019 | 4/1/220/50 | - | 1,700.00 | 1,700.00 |
| | 1 | 75 | 30 | EX-20SH | PROPELLER | - | - | - | - | 0.019 | 4/1/220/50 | - | 1,700.00 | 1,700.00 |
| | 1 | 75 | 50 | EX-20SH | PROPELLER | - | - | - | - | 0.019 | 4/1/220/50 | - | 1,700.00 | 1,700.00 |
| | 1 | 150 | - | EX-20SH | PROPELLER | - | - | - | - | 0.019 | 4/1/220/50 | - | 1,700.00 | 1,700.00 |
| | 1 | 150 | 30 | EX-20SH | PROPELLER | - | - | - | - | 0.019 | 4/1/220/50 | - | 1,700.00 | 1,700.00 |
| | 1 | 150 | 50 | EX-20SH | PROPELLER | - | - | - | - | 0.019 | 4/1/220/50 | - | 1,700.00 | 1,700.00 |
| | 1 | 150 | 75 | EX-20SH | PROPELLER | - | - | - | - | 0.019 | 4/1/220/50 | - | 1,700.00 | 1,700.00 |
| | 1 | 150 | 100 | APL 450 4P-1 1S | PROPELLER | - | - | 1325 | - | 0.457 | 4/1/220/50 | - | 13,680.00 | 13,680.00 |
| | 1 | - | - | GRAVITY SHUTTER FOR APL 450 4P | | - | - | - | - | - | - | - | 3,710.00 | 3,710.00 |
| | 1 | 250 | - | EX-30SH | PROPELLER | - | - | - | - | 0.031 | 4/1/220/50 | - | 2,550.00 | 2,550.00 |
| | 1 | 250 | 30 | EX-30SH | PROPELLER | - | - | - | - | 0.031 | 4/1/220/50 | - | 2,550.00 | 2,550.00 |
| | 1 | 250 | 50 | EX-30SH | PROPELLER | - | - | - | - | 0.031 | 4/1/220/50 | - | 2,550.00 | 2,550.00 |
| | 1 | 250 | 75 | EX-30SH | PROPELLER | - | - | - | - | 0.031 | 4/1/220/50 | - | 2,550.00 | 2,550.00 |
| | 1 | 250 | 100 | APL 450 4P-1 1S | PROPELLER | - | - | 1325 | - | 0.457 | 4/1/220/50 | - | 13,680.00 | 13,680.00 |
| | 1 | - | - | GRAVITY SHUTTER FOR APL 450 4P | | - | - | - | - | - | - | - | 3,710.00 | 3,710.00 |
| | 1 | 500 | 50 | APL 355 4P-1 1S | PROPELLER | - | - | 1345 | - | 0.145 | 4/1/220/50 | - | 10,280.00 | 10,280.00 |
| | 1 | - | - | GRAVITY SHUTTER FOR APL 355 4P | | - | - | - | - | - | - | - | 2,680.00 | 2,680.00 |
| | 1 | 500 | 75 | APL 400 4P-1 1S | PROPELLER | - | - | 1355 | - | 0.268 | 4/1/220/50 | - | 13,440.00 | 13,440.00 |
| | 1 | - | - | GRAVITY SHUTTER FOR APL 400 4P | | - | - | - | - | - | - | - | 3,180.00 | 3,180.00 |
| | 1 | 500 | 100 | APL 450 4P-1 1S | PROPELLER | - | - | 1325 | - | 0.457 | 4/1/220/50 | - | 13,680.00 | 13,680.00 |
| | 1 | - | - | GRAVITY SHUTTER FOR APL 450 4P | | - | - | - | - | - | - | - | 3,710.00 | 3,710.00 |
| | 1 | 500 | 125 | APL 500 4P-1 1S | PROPELLER | - | - | 1390 | - | 0.867 | 4/1/220/50 | - | 22,060.00 | 22,060.00 |
| | 1 | - | - | GRAVITY SHUTTER FOR APL 500 4P | | - | - | - | - | - | - | - | 4,270.00 | 4,270.00 |
| | 1 | 750 | 75 | APL 400 4P-1 1S | PROPELLER | - | - | 1355 | - | 0.268 | 4/1/220/50 | - | 13,440.00 | 13,440.00 |
| | 1 | - | - | GRAVITY SHUTTER FOR APL 400 4P | | - | - | - | - | - | - | - | 3,180.00 | 3,180.00 |
| | 1 | 750 | 100 | APL 450 4P-1 1S | PROPELLER | - | - | 1325 | - | 0.457 | 4/1/220/50 | - | 13,680.00 | 13,680.00 |
| | 1 | - | - | GRAVITY SHUTTER FOR APL 450 4P | | - | - | - | - | - | - | - | 3,710.00 | 3,710.00 |
| | 1 | 750 | 125 | APL 500 4P-1 1S | PROPELLER | - | - | 1390 | - | 0.867 | 4/1/220/50 | - | 22,060.00 | 22,060.00 |
| | 1 | - | - | GRAVITY SHUTTER FOR APL 500 4P | | - | - | - | - | - | - | - | 4,270.00 | 4,270.00 |

KRUGER

# FAN SCHEDULE

ศูนย์ราชการ โซนซี (GCC ZONE C)

| UNIT NO. | Q'TY | CAPACITY (L/S) | STATIC PRESSURE (Pa) | MODEL | FAN TYPE | OUTLET VELOCITY (m/s.) | FAN EFF. (%) | FAN SPEED (RPM) | POWER CONSUMPTION (KW) | MOTOR INSTALLED (KW) | PO/PH/V/HZ | Lp dB(A) at 1m. | UNIT PRICE (BAHT) | TOTAL PRICE (BAHT) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 750 | 150 | APL 560 4P-1 1S | PROPELLER | - | - | 1370 | - | 1.084 | 4/1/220/50 | - | 29,280.00 | 29,280.00 |
| | 1 | - | - | GRAVITY SHUTTER FOR APL 560 4P | | - | - | - | - | - | - | - | 5,150.00 | 5,150.00 |
| | 1 | 1,000 | 75 | APL 450 4P-1 1S | PROPELLER | - | - | 1325 | - | 0.457 | 4/1/220/50 | - | 13,680.00 | 13,680.00 |
| | 1 | - | - | GRAVITY SHUTTER FOR APL 450 4P | | - | - | - | - | - | - | - | 3,710.00 | 3,710.00 |
| | 1 | 1,000 | 100 | APL 450 4P-1 1S | PROPELLER | - | - | 1325 | - | 0.457 | 4/1/220/50 | - | 13,680.00 | 13,680.00 |
| | 1 | - | - | GRAVITY SHUTTER FOR APL 450 4P | | - | - | - | - | - | - | - | 3,710.00 | 3,710.00 |
| | 1 | 1,000 | 125 | APL 500 4P-1 1S | PROPELLER | - | - | 1390 | - | 0.867 | 4/1/220/50 | - | 22,060.00 | 22,060.00 |
| | 1 | - | - | GRAVITY SHUTTER FOR APL 500 4P | | - | - | - | - | - | - | - | 4,270.00 | 4,270.00 |
| | 1 | 1,000 | 150 | APL 560 4P-1 1S | PROPELLER | - | - | 1370 | - | 1.084 | 4/1/220/50 | - | 29,280.00 | 29,280.00 |
| | 1 | - | - | GRAVITY SHUTTER FOR APL 560 4P | | - | - | - | - | - | - | - | 5,150.00 | 5,150.00 |
| | 1 | 1,500 | 75 | APL 500 4P-1 1S | PROPELLER | - | - | 1390 | - | 0.867 | 4/1/220/50 | - | 22,060.00 | 22,060.00 |
| | 1 | - | - | GRAVITY SHUTTER FOR APL 500 4P | | - | - | - | - | - | - | - | 4,270.00 | 4,270.00 |
| | 1 | 1,500 | 100 | APL 500 4P-1 1S | PROPELLER | - | - | 1390 | - | 0.867 | 4/1/220/50 | - | 22,060.00 | 22,060.00 |
| | 1 | - | - | GRAVITY SHUTTER FOR APL 500 4P | | - | - | - | - | - | - | - | 4,270.00 | 4,270.00 |
| | 1 | 1,500 | 125 | APL 500 4P-1 1S | PROPELLER | - | - | 1390 | - | 0.867 | 4/1/220/50 | - | 22,060.00 | 22,060.00 |
| | 1 | - | - | GRAVITY SHUTTER FOR APL 500 4P | | - | - | - | - | - | - | - | 4,270.00 | 4,270.00 |
| | 1 | 1,500 | 150 | APL 560 4P-1 1S | PROPELLER | - | - | 1370 | - | 1.084 | 4/1/220/50 | - | 29,280.00 | 29,280.00 |
| | 1 | - | - | GRAVITY SHUTTER FOR APL 560 4P | | - | - | - | - | - | - | - | 5,150.00 | 5,150.00 |
| | 1 | 2,000 | 100 | APL 560 4P-1 1S | PROPELLER | - | - | 1370 | - | 1.084 | 4/1/220/50 | - | 29,280.00 | 29,280.00 |
| | 1 | - | - | GRAVITY SHUTTER FOR APL 560 4P | | - | - | - | - | - | - | - | 5,150.00 | 5,150.00 |
| | 1 | 2,000 | 125 | APL 560 4P-1 1S | PROPELLER | - | - | 1370 | - | 1.084 | 4/1/220/50 | - | 29,280.00 | 29,280.00 |
| | 1 | - | - | GRAVITY SHUTTER FOR APL 560 4P | | - | - | - | - | - | - | - | 5,150.00 | 5,150.00 |
| | 1 | 2,000 | 150 | APL 800 6P-3 1S | PROPELLER | - | - | 900 | - | 1.909 | 6/3/380/50 | - | 64,470.00 | 64,470.00 |
| | 1 | - | - | GRAVITY SHUTTER FOR APL 800 6P | | - | - | - | - | - | - | - | 8,290.00 | 8,290.00 |
| | 1 | 2,000 | 250 | KVP 560/12AA/7-7/30/ALU | PROPELLER | 8.12 | 51 | 1450 | 1.13 | 2.2 | 4/3/380/50 | 75 | 35,500.00 | 35,500.00 |
| | 1 | - | - | GRAVITY SHUTTER FOR KVP 560 4P | | - | - | - | - | - | - | - | 7,450.00 | 7,450.00 |
| | 1 | 3,000 | 100 | APL 800 6P-3 1S | PROPELLER | - | - | 900 | - | 1.909 | 6/3/380/50 | - | 64,470.00 | 64,470.00 |
| | 1 | - | - | GRAVITY SHUTTER FOR APL 800 6P | | - | - | - | - | - | - | - | 8,290.00 | 8,290.00 |
| | 1 | 3,000 | 125 | APL 800 6P-3 1S | PROPELLER | - | - | 900 | - | 1.909 | 6/3/380/50 | - | 64,470.00 | 64,470.00 |
| | 1 | - | - | GRAVITY SHUTTER FOR APL 800 6P | | - | - | - | - | - | - | - | 8,290.00 | 8,290.00 |
| | 1 | 3,000 | 150 | APL 800 6P-3 1S | PROPELLER | - | - | 900 | - | 1.909 | 6/3/380/50 | - | 64,470.00 | 64,470.00 |
| | 1 | - | - | GRAVITY SHUTTER FOR APL 800 6P | | - | - | - | - | - | - | - | 8,290.00 | 8,290.00 |
| | 1 | 3,000 | 250 | KVP 710/12AA/7-7/16/ALU | PROPELLER | 7.58 | 55 | 1450 | 1.57 | 2.2 | 4/3/380/50 | 77 | 42,500.00 | 42,500.00 |
| | 1 | - | - | GRAVITY SHUTTER FOR KVP 710 4P | | - | - | - | - | - | - | - | 11,330.00 | 11,330.00 |
| | 1 | 4,000 | 100 | APL 800 6P-3 1S | PROPELLER | - | - | 900 | - | 1.909 | 6/3/380/50 | - | 64,470.00 | 64,470.00 |
| | 1 | - | - | GRAVITY SHUTTER FOR APL 800 6P | | - | - | - | - | - | - | - | 8,290.00 | 8,290.00 |
| | 1 | 4,000 | 125 | APL 800 6P-3 1S | PROPELLER | - | - | 900 | - | 1.909 | 6/3/380/50 | - | 64,470.00 | 64,470.00 |
| | 1 | - | - | GRAVITY SHUTTER FOR APL 800 6P | | - | - | - | - | - | - | - | 8,290.00 | 8,290.00 |
| | 1 | 4,000 | 150 | APL 800 6P-3 1S | PROPELLER | - | - | 900 | - | 1.909 | 6/3/380/50 | - | 64,470.00 | 64,470.00 |
| | 1 | - | - | GRAVITY SHUTTER FOR APL 800 6P | | - | - | - | - | - | - | - | 8,290.00 | 8,290.00 |
| | 1 | 4,000 | 250 | KVP 1000/20BK/8-8/10/ALU | PROPELLER | 5.09 | 46 | 950 | 2.29 | 3 | 6/3/380/50 | 80 | 77,900.00 | 77,900.00 |
| | 1 | - | - | GRAVITY SHUTTER FOR KVP 1000 6P | | - | - | - | - | - | - | - | 17,330.00 | 17,330.00 |
| | 1 | 5,000 | 150 | KVP 1000/20BK/8-8/8/ALU | PROPELLER | 6.37 | 45 | 950 | 1.92 | 3 | 6/3/380/50 | 75 | 77,900.00 | 77,900.00 |
| | 1 | - | - | GRAVITY SHUTTER FOR KVP 1000 6P | | - | - | - | - | - | - | - | 17,330.00 | 17,330.00 |
| | 1 | 5,000 | 250 | KVP 1000/20BK/8-8/14/ALU | PROPELLER | 6.37 | 47 | 950 | 2.89 | 4 | 6/3/380/50 | **81** | 83,200.00 | 83,200.00 |
| | 1 | - | - | GRAVITY SHUTTER FOR KVP 1000 6P | | - | - | - | - | - | - | - | 17,330.00 | 17,330.00 |

KRUGER

# FAN SCHEDULE

ศูนย์ราชการ โซนซี (GCC ZONE C)

| UNIT NO. | Q'TY | CAPACITY (L/S) | STATIC PRESSURE (Pa) | MODEL | FAN TYPE | OUTLET VELOCITY (m/s.) | FAN EFF. (%) | FAN SPEED (RPM) | POWER CONSUMPTION (KW) | MOTOR INSTALLED (KW) | PO/PH/V/HZ | Lp dB(A) at 1m. | UNIT PRICE (BAHT) | TOTAL PRICE (BAHT) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | - | 5,000 | 500 | CAN NOT QUOTED | PROPELLER | - | - | - | - | - | - | - | - | - |
| | - | 5,000 | 750 | CAN NOT QUOTED | PROPELLER | - | - | - | - | - | - | - | - | - |
| | 1 | 10,000 | 150 | KVP 1250/25BJ/4-4/16/ALU | PROPELLER | 8.15 | 65 | 725 | 2.91 | 4 | 8/3/380/50 | 80 | 139,900.00 | 139,900.00 |
| | 1 | - | - | GRAVITY SHUTTER FOR KVP 1250 8P | | - | - | - | - | - | - | - | 20,330.00 | 20,330.00 |
| | 1 | 10,000 | 250 | KVP 1250/25BJ/7-7/18/ALU | PROPELLER | 8.15 | 59 | 725 | 4.89 | 7.5 | 8/3/380/50 | **85** | 159,500.00 | 159,500.00 |
| | 1 | - | - | GRAVITY SHUTTER FOR KVP 1250 8P | | - | - | - | - | - | - | - | 20,330.00 | 20,330.00 |
| | - | 10,000 | 500 | CAN NOT QUOTED | PROPELLER | - | - | - | - | - | - | - | - | - |
| | - | 10,000 | 750 | CAN NOT QUOTED | PROPELLER | - | - | - | - | - | - | - | - | - |
| | - | 20,000 | 250 | CAN NOT QUOTED | PROPELLER | - | - | - | - | - | - | - | - | - |
| | - | 20,000 | 500 | CAN NOT QUOTED | PROPELLER | - | - | - | - | - | - | - | - | - |
| | - | 20,000 | 750 | CAN NOT QUOTED | PROPELLER | - | - | - | - | - | - | - | - | - |
| | - | 20,000 | 1000 | CAN NOT QUOTED | PROPELLER | - | - | - | - | - | - | - | - | - |
| | - | 30,000 | 250 | CAN NOT QUOTED | PROPELLER | - | - | - | - | - | - | - | - | - |
| | - | 30,000 | 500 | CAN NOT QUOTED | PROPELLER | - | - | - | - | - | - | - | - | - |
| | - | 30,000 | 750 | CAN NOT QUOTED | PROPELLER | - | - | - | - | - | - | - | - | - |
| | - | 30,000 | 1000 | CAN NOT QUOTED | PROPELLER | - | - | - | - | - | - | - | - | - |
| **AXIAL SMOKE EXHAUST** | | | | | | | | | | | | | | |
| | - | 75 | 30 | CAN NOT QUOTED | AXIAL | - | - | - | - | - | - | - | - | - |
| | - | 75 | 50 | CAN NOT QUOTED | AXIAL | - | - | - | - | - | - | - | - | - |
| | - | 150 | 30 | CAN NOT QUOTED | AXIAL | - | - | - | - | - | - | - | - | - |
| | - | 150 | 50 | CAN NOT QUOTED | AXIAL | - | - | - | - | - | - | - | - | - |
| | - | 150 | 75 | CAN NOT QUOTED | AXIAL | - | - | - | - | - | - | - | - | - |
| | - | 150 | 100 | CAN NOT QUOTED | AXIAL | - | - | - | - | - | - | - | - | - |
| | 1 | 250 | 30 | TDA 315-V/12AA/5-5/20/ALU/F (250°C, 2Hrs.) | AXIAL | 3.21 | 27 | 1450 | 0.03 | 0.37 (Smoke) | 4/3/380/50 | 47 | 27,300.00 | 27,300.00 |
| | 1 | 250 | 50 | TDA 315-V/12AA/5-5/20/ALU/F (250°C, 2Hrs.) | AXIAL | 3.21 | 42 | 1450 | 0.03 | 0.37 (Smoke) | 4/3/380/50 | 47 | 27,300.00 | 27,300.00 |
| | 1 | 250 | 75 | TDA 315-V/12AA/5-5/26/ALU/F (250°C, 2Hrs.) | AXIAL | 3.21 | 50 | 1450 | 0.04 | 0.37 (Smoke) | 4/3/380/50 | 51 | 27,300.00 | 27,300.00 |
| | 1 | 250 | 100 | TDA 315-V/9AA/5-5/22/ALU/F (250°C, 2Hrs.) | AXIAL | 3.21 | 51 | 1450 | 0.05 | 0.37 (Smoke) | 4/3/380/50 | 55 | 25,900.00 | 25,900.00 |
| | 1 | 500 | 50 | TDA 355-V/12AA/5-5/24/ALU/F (250°C, 2Hrs.) | AXIAL | 5.05 | 38 | 1450 | 0.09 | 0.37 (Smoke) | 4/3/380/50 | 52 | 28,000.00 | 28,000.00 |
| | 1 | 500 | 75 | TDA 355-V/12AA/5-5/26/ALU/F (250°C, 2Hrs.) | AXIAL | 5.05 | 47 | 1450 | 0.1 | 0.37 (Smoke) | 4/3/380/50 | 52 | 28,000.00 | 28,000.00 |
| | 1 | 500 | 100 | TDA 355-V/12AA/5-5/30/ALU/F (250°C, 2Hrs.) | AXIAL | 5.05 | 52 | 1450 | 0.11 | 0.37 (Smoke) | 4/3/380/50 | 53 | 28,000.00 | 28,000.00 |
| | 1 | 500 | 125 | TDA 355-V/12AA/7-7/30/ALU/F (250°C, 2Hrs.) | AXIAL | 5.05 | 56 | 1450 | 0.12 | 0.37 (Smoke) | 4/3/380/50 | 61 | 32,100.00 | 32,100.00 |
| | 1 | 750 | 75 | TDA 400-V/12AA/5-5/24/ALU/F (250°C, 2Hrs.) | AXIAL | 5.97 | 57 | 1450 | 0.13 | 0.37 (Smoke) | 4/3/380/50 | 63 | 28,700.00 | 28,700.00 |
| | 1 | 750 | 100 | TDA 400-V/12AA/5-5/26/ALU/F (250°C, 2Hrs.) | AXIAL | 5.97 | 62 | 1450 | 0.15 | 0.37 (Smoke) | 4/3/380/50 | 64 | 28,700.00 | 28,700.00 |
| | 1 | 750 | 125 | TDA 400-V/12AA/5-5/28/ALU/F (250°C, 2Hrs.) | AXIAL | 5.97 | 61 | 1450 | 0.18 | 0.37 (Smoke) | 4/3/380/50 | 66 | 28,700.00 | 28,700.00 |
| | 1 | 750 | 150 | TDA 400-V/12AA/5-5/32/ALU/F (250°C, 2Hrs.) | AXIAL | 5.97 | 55 | 1450 | 0.23 | 0.37 (Smoke) | 4/3/380/50 | 70 | 28,700.00 | 28,700.00 |
| | 1 | 1,000 | 75 | TDA 400-V/12AA/5-5/32/ALU/F (250°C, 2Hrs.) | AXIAL | 7.96 | 49 | 1450 | 0.23 | 0.37 (Smoke) | 4/3/380/50 | 70 | 28,700.00 | 28,700.00 |
| | 1 | 1,000 | 100 | TDA 400-V/12AA/5-5/34/ALU/F (250°C, 2Hrs.) | AXIAL | 7.96 | 53 | 1450 | 0.26 | 0.37 (Smoke) | 4/3/380/50 | 77 | 28,700.00 | 28,700.00 |
| | 1 | 1,000 | 125 | TDA 400-V/12AA/5-5/38/ALU/F (250°C, 2Hrs.) | AXIAL | 7.96 | 54 | 1450 | 0.3 | 0.55 (Smoke) | 4/3/380/50 | 70 | 30,000.00 | 30,000.00 |
| | 1 | 1,000 | 150 | TDA 400-V/12AA/5-5/42/ALU/F (250°C, 2Hrs.) | AXIAL | 7.96 | 56 | 1450 | 0.33 | 0.55 (Smoke) | 4/3/380/50 | 69 | 30,000.00 | 30,000.00 |
| | 1 | 1,500 | 75 | TDA 500-V/12AA/5-5/20/ALU/F (250°C, 2Hrs.) | AXIAL | 7.64 | 48 | 1450 | 0.34 | 0.55 (Smoke) | 4/3/380/50 | 62 | 34,700.00 | 34,700.00 |
| | 1 | 1,500 | 100 | TDA 500-V/12AA/5-5/20/ALU/F (250°C, 2Hrs.) | AXIAL | 7.64 | 59 | 1450 | 0.35 | 0.55 (Smoke) | 4/3/380/50 | 62 | 34,700.00 | 34,700.00 |
| | 1 | 1,500 | 125 | TDA 500-V/12AA/5-5/22/ALU/F (250°C, 2Hrs.) | AXIAL | 7.64 | 61 | 1450 | 0.4 | 0.55 (Smoke) | 4/3/380/50 | 63 | 34,700.00 | 34,700.00 |
| | 1 | 1,500 | 150 | TDA 500-V/12AA/5-5/24/ALU/F (250°C, 2Hrs.) | AXIAL | 7.64 | 63 | 1450 | 0.44 | 0.55 (Smoke) | 4/3/380/50 | 63 | 34,700.00 | 34,700.00 |
| | 1 | 2,000 | 100 | TDA 560-V/9AA/7-7/18/ALU/F (250°C, 2Hrs.) | AXIAL | 8.12 | 53 | 1450 | 0.53 | 0.75 (Smoke) | 4/3/380/50 | 62 | 40,200.00 | 40,200.00 |
| | 1 | 2,000 | 125 | TDA 560-V/9AA/7-7/20/ALU/F (250°C, 2Hrs.) | AXIAL | 8.12 | 54 | 1450 | 0.6 | 0.75 (Smoke) | 4/3/380/50 | 66 | 40,200.00 | 40,200.00 |
| | 1 | 2,000 | 150 | TDA 560-V/9AA/7-7/20/ALU/F (250°C, 2Hrs.) | AXIAL | 8.12 | 63 | 1450 | 0.61 | 0.75 (Smoke) | 4/3/380/50 | 66 | 40,200.00 | 40,200.00 |

KRUGER

# FAN SCHEDULE

ศูนย์ราชการ โซนซี (GCC ZONE C)

| UNIT NO. | Q'TY | CAPACITY (L/S) | STATIC PRESSURE (Pa) | MODEL | FAN TYPE | OUTLET VELOCITY (m/s.) | FAN EFF. (%) | FAN SPEED (RPM) | POWER CONSUMPTION (KW) | MOTOR INSTALLED (KW) | PO/PH/V/HZ | Lp dB(A) at 1m. | UNIT PRICE (BAHT) | TOTAL PRICE (BAHT) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2,000 | 250 | TDA 560-V/12AA/9-9/22/ALU/F (250°C, 2Hrs.) | AXIAL | 8.12 | 63 | 1450 | 0.93 | 1.5 (Smoke) | 4/3/380/50 | 69 | 47,400.00 | 47,400.00 |
| | 1 | 3,000 | 100 | TDA 710-V/12AA/5-5/8/ALU/F (250°C, 2Hrs.) | AXIAL | 7.58 | 52 | 1450 | 0.78 | 1.1 (Smoke) | 4/3/380/50 | 67 | 52,100.00 | 52,100.00 |
| | 1 | 3,000 | 125 | TDA 710-V/12AA/5-5/10/ALU/F (250°C, 2Hrs.) | AXIAL | 7.58 | 53 | 1450 | 0.91 | 1.5 (Smoke) | 4/3/380/50 | 68 | 53,600.00 | 53,600.00 |
| | 1 | 3,000 | 150 | TDA 710-V/12AA/5-5/10/ALU/F (250°C, 2Hrs.) | AXIAL | 7.58 | 61 | 1450 | 0.91 | 1.5 (Smoke) | 4/3/380/50 | 68 | 53,600.00 | 53,600.00 |
| | 1 | 3,000 | 250 | TDA 710-V/12AA/5-5/16/ALU/F (250°C, 2Hrs.) | AXIAL | 7.58 | 62 | 1450 | 1.38 | 2.2 (Smoke) | 4/3/380/50 | 71 | 56,100.00 | 56,100.00 |
| | 1 | 4,000 | 100 | TDA 800-V/12AA/7-7/8/ALU/F (250°C, 2Hrs.) | AXIAL | 7.96 | 37 | 1450 | 1.51 | 2.2 (Smoke) | 4/3/380/50 | 69 | 65,500.00 | 65,500.00 |
| | 1 | 4,000 | 125 | TDA 800-V/12AA/7-7/10/ALU/F (250°C, 2Hrs.) | AXIAL | 7.96 | 35 | 1450 | 1.88 | 3 (Smoke) | 4/3/380/50 | 71 | 68,500.00 | 68,500.00 |
| | 1 | 4,000 | 150 | TDA 800-V/12AA/7-7/10/ALU/F (250°C, 2Hrs.) | AXIAL | 7.96 | 39 | 1450 | 1.94 | 3 (Smoke) | 4/3/380/50 | 72 | 68,500.00 | 68,500.00 |
| | 1 | 4,000 | 250 | TDA 800-V/12AA/7-7/10/ALU/F (250°C, 2Hrs.) | AXIAL | 7.96 | 58 | 1450 | 2 | 3 (Smoke) | 4/3/380/50 | 73 | 68,500.00 | 68,500.00 |
| | 1 | 5,000 | 150 | TDA 900-V/14AA/7-7/8/ALU/F (250°C, 2Hrs.) | AXIAL | 7.86 | 37 | 1450 | 2.52 | 4 (Smoke) | 4/3/380/50 | 78 | 84,400.00 | 84,400.00 |
| | 1 | 5,000 | 250 | TDA 900-V/14AA/7-7/8/ALU/F (250°C, 2Hrs.) | AXIAL | 7.86 | 56 | 1450 | 2.58 | 4 (Smoke) | 4/3/380/50 | 79 | 84,400.00 | 84,400.00 |
| | 1 | 5,000 | 500 | TDA 900-V/14AA/7-7/16/ALU/F (250°C, 2Hrs.) | AXIAL | 7.86 | 60 | 1450 | 4.51 | 5.5 (Smoke) | 4/3/380/50 | **83** | 90,500.00 | 90,500.00 |
| | 1 | 5,000 | 750 | TDA 1000-V/20BH/6-6/10/ALU/F (250°C, 2Hrs.) | AXIAL | 6.37 | 56 | 1450 | 6.92 | 11 (Smoke) | 4/3/380/50 | **85** | 127,600.00 | 127,600.00 |
| | 1 | 10,000 | 150 | TDA 1250-V/20BJ/4-4/8/ALU/F (250°C, 2Hrs.) | AXIAL | 8.15 | 66 | 950 | 2.87 | 4 (Smoke) | 6/3/380/50 | 80 | 225,200.00 | 225,200.00 |
| | 1 | 10,000 | 250 | TDA 1250-V/20BJ/4-4/12/ALU/F (250°C, 2Hrs.) | AXIAL | 8.15 | 68 | 950 | 4.27 | 5.5 (Smoke) | 6/3/380/50 | **81** | 231,100.00 | 231,100.00 |
| | 1 | 10,000 | 500 | TDA 1250-V/25BJ/6-6/14/ALU/F (250°C, 2Hrs.) | AXIAL | 8.15 | 67 | 950 | 8.01 | 11 (Smoke) | 6/3/380/50 | **89** | 279,600.00 | 279,600.00 |
| | 1 | 10,000 | 750 | TDA 1400-V/25BK/9-9/10/ALU/F (250°C, 2Hrs.) | AXIAL | 6.5 | 62 | 950 | 12.45 | 15 (Smoke) | 6/3/380/50 | **86** | 366,400.00 | 366,400.00 |
| | 1 | 20,000 | 250 | TDA 1600-V/25BL/4-4/6/ALU/F (250°C, 2Hrs.) | AXIAL | **9.95** | 64 | 950 | 9.71 | 15 (Smoke) | 6/3/380/50 | **81** | 403,200.00 | 403,200.00 |
| | 1 | 20,000 | 500 | TDA 1600-V/25BL/6-6/10/ALU/F (250°C, 2Hrs.) | AXIAL | **9.95** | 70 | 950 | 16.08 | 22 (Smoke) | 6/3/380/50 | **88** | 439,800.00 | 439,800.00 |
| | 1 | 20,000 | 750 | TDA 1600-V/25BL/8-8/12/ALU/F (250°C, 2Hrs.) | AXIAL | **9.95** | 68 | 950 | 23.94 | 30 (Smoke) | 6/3/380/50 | **89** | 515,000.00 | 515,000.00 |
| | 1 | 20,000 | 1000 | TDA 1600-V/31BL/7-7/12/ALU/F (250°C, 2Hrs.) | AXIAL | **9.95** | 63 | 950 | 33.73 | 45 (Smoke) | 6/3/380/50 | **94** | 660,500.00 | 660,500.00 |
| | 1 | 30,000 | 250 | TDA 2000-V/31BN/4-4/8/ALU/F (250°C, 2Hrs.) | AXIAL | **9.67** | 68.2 | 725 | 13.9 | 18.5 (Smoke) | 8/3/380/50 | **87** | 895,200.00 | 895,200.00 |
| | 1 | 30,000 | 500 | TDA 2000-V/31BN/4-4/16/ALU/F (250°C, 2Hrs.) | AXIAL | **9.67** | 68.9 | 725 | 25.1 | 37 (Smoke) | 8/3/380/50 | **89** | 1,027,900.00 | 1,027,900.00 |
| | 1 | 30,000 | 750 | TDA 2000-V/31BN/6-6/18/ALU/F (250°C, 2Hrs.) | AXIAL | **9.79** | 66 | 725 | 39.5 | 55 (Smoke) | 8/3/380/50 | **95** | | 0.00 |
| | 1 | 30,000 | 1000 | TDA 2000-V/31BN/8-8/18/ALU/F (250°C, 2Hrs.) | AXIAL | **9.61** | 63.7 | 725 | 51 | 75 (Smoke) | 8/3/380/50 | **97** | | 0.00 |
| | | | | | **GRAND TOTAL** | **181** | **UNITS** | | | | | **(NET)** | **BAHT** | **22,645,920.00** |

**NOTE** : **- PRICE QUOTED ARE INCLUDING DRIVE SYSTEM AND MOTOR "KRUGER, MITSUBISHI" ( 220 V) AND "KRUGER, SIEMENS" ( 380 V) OR EQUAL**

: **- TDA-V (250°C, 2Hrs.) SERIES USED MOTOR HIGH TEMPRERATURE CLASS "H" BRAND "KRUGER" ( 380 V) OPERATION TEMPERATURE 250 °C DURATION 2 HOURS.**

: **- EXCLUDING SPRING ISOLATOR**

: **- EXCLUDING V.A.T. 7%**

: - ** TRANSPORTATION IN BANGKOK AND CIRCUMFERANCE AREA ( GROUND FLOOR ONLY )

**DELIVERY** : 4-5 MONTHS AFTER CONFIRMATION OF ORDER AND ROTATION

**WARRANTY** : 18 MONTHS AFTER DELIVERY

**VALIDITY** : 30 DAYS

FM-MK-10

# WOLTER VENTILATION CO., LTD.

29 Mu 8 Soi Viroonraj Settakij rd., Thamai,Kratumban,Samutsakorn 74110
Tel. +66(0)3486-6555 Fax. +66(0)3486-6599
Website : www.wolterventilation.com

**Customer :** EEC ENGINEERING NETWORK **Tel :** - **From :** Thidarat (08-9915-6116) **Our. Ref. :** WQ-200291
**Project :** Carpark ศูนย์ราชการโซน C **Fax :** - **Mail :** marketing1@wolterfan.com **Date :** 04/02/2020
**Attn :** คุณ ศรัณยู **Mail :** sarunyoo_rw@eec.co.th **Total Pages :** 1

**FAN SCHEDULE** — Page 1

| SPECIFICATION DESIGN | | | | | | | OFFER "WOLTER" BRAND FANS | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNIT NO. | Q'TY. (SET) | FAN TYPE | CAP. (CFM) | SP. (IN.WG) | KW (APPROX) | POWER SUPPLY (V/PH/Hz) | MODEL | CAP. (CFM) | SP. (IN.WG) | FAN EFF % | FAN Velocity (M/S) | FAN Lw. dB (A) | FAN Lp@1m. dB (A) | FAN SPEED (RPM.) | kW (AB) | kW (INS) | PO/PH/V/HZ | UNIT PRICE (BAHT) | SPECIAL DISCOUNT | UNIT PRICE AFTER DISCOUNT (BAHT) | TOTAL PRICE (NET) (BAHT) |
| **BASEMENT B2** | | | | | | | | | | | | | | | | | | | | | |
| | 131 | | | | | | JFUO 300/300 S-40° | 3,070/1,567 | - | - | - | - | - | 2,880/1,400 | - | 1.1/0.25 | 3/380/50 | 39,975.0 | NET | 39,975.00 | 5,236,725.00 |
| **BASEMENT B1** | | | | | | | | | | | | | | | | | | | | | |
| | 131 | | | | | | JFUO 300/300 S-40° | 3,070/1,567 | - | - | - | - | - | 2,880/1,400 | - | 1.1/0.25 | 3/380/50 | 39,975.0 | NET | 39,975.00 | 5,236,725.00 |
| **1FL** | | | | | | | | | | | | | | | | | | | | | |
| | 52 | | | | | | JFUO 300/300 S-40° | 3,070/1,567 | - | - | - | - | - | 2,880/1,400 | - | 1.1/0.25 | 3/380/50 | 39,975.0 | NET | 39,975.00 | 2,078,700.00 |
| | 314 | | | | | | | | | | | | **GRAND TOTAL** | | | **314** | **UNITS** | **(NET)** | | **BAHT** | **12,552,150.00** |

หมายเหตุ : ราคานี้ยังไม่รวมค่าขนส่ง(กรุงเทพและปริมณฑลขนส่งฟรี)

**NOTE. : THE ABOVE QUOTED CONSIST OF THE FOLLOWINGS :**

JFUO : JET FAN

**- THIS PRICE EXCLUDES 7% VAT.**

- EXCLUDING VIBRATION ISOLATOR.
- DELIVERY. : 75-90 DAYS AFTER CONFIRMATION OF ORDER AND ROTATION.
-THIS PRICE INCLUDED TRANSPORTATION IN BANGKOK AND PERIMETER AREA WITH LOADING AT 5m. SURROUNDING AREA FROM THE CAR.
- PAYMENT. : CASH.
- VALIDITY. : 30 DAYS.
- GUARANTEE. : 18 MONTH.

AXIAL FAN FM-MK-10

# WOLTER VENTILATION CO., LTD.

29 Mu 8 Soi Viroonraj Settakij rd., Thamai,Kratumban,Samutsakorn 74110
Tel. +66(0)3486-6555 Fax. +66(0)3486-6599
Website : www.wolterventilation.com

**Customer :** EEC **Tel :** - **From :** Thidarat (08-9915-6116) **Our. Ref. :** WQ-201735
**Project :** GCC Zone C (ศูนย์กาญจนา) **Fax :** - **Mail :** marketing1@wolterfan.com **Date :** 30/06/2020
**Attn :** Khun Jesda **Mail :** jesda_pp@eec.co.th **Total Pages :** 3

## FAN SCHEDULE

Page 1/3

| SPECIFICATION DESIGN | | | | | | | | OFFER "WOLTER" BRAND FANS | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNIT NO. | Q'TY. (SET) | FAN TYPE | CAP. (L/S) | CAP. (CMH) | SP. PA | KW (APPROX) | POWER SUPPLY (V/PH/Hz) | MODEL | CAP. (L/S) | SP. PA | FAN EFF % | FAN Velocity (M/S) | FAN Lw. dB (A) | FAN Lp@1m. dB (A) | FAN SPEED (RPM.) | kW (AB) | kW (INS) | PO/PH/V/HZ | UNIT PRICE (BAHT) | SPECIAL DISCOUNT | UNIT PRICE AFTER DISCOUNT (BAHT) | TOTAL PRICE (NET) (BAHT) |
| | 1 | AXIAL FAN | 50.0 | 180 | 30.00 | | | RS-100 | 50 | 140.00 | - | - | 66 | 55 | 2366 | - | 0.077 | 4/1/220/50 | 5,005.0 | NET | 5,005.00 | 5,005.00 |
| | 1 | AXIAL FAN | 113.0 | 407 | 30.00 | | | RS-150 | 113 | 40.00 | - | - | 68 | 57 | 2380 | - | 0.088 | 4/1/220/50 | 5,330.0 | NET | 5,330.00 | 5,330.00 |
| | 1 | AXIAL FAN | 200.5 | 722 | 30.00 | | | RS-200 | 201 | 120.00 | - | - | 72 | 61 | 2445 | - | 0.178 | 4/1/220/50 | 7,930.0 | NET | 7,930.00 | 7,930.00 |
| | 1 | AXIAL FAN | 50.0 | 180 | 50.00 | | | RS-100 | 50 | 140.00 | - | - | 66 | 55 | 2366 | - | 0.077 | 4/1/220/50 | 5,005.0 | NET | 5,005.00 | 5,005.00 |
| | 1 | AXIAL FAN | 113.0 | 407 | 50.00 | | | RS-160 | 113 | 190.00 | - | - | 70 | 59 | 2480 | - | 0.127 | 4/1/220/50 | 5,330.0 | NET | 5,330.00 | 5,330.00 |
| | 1 | AXIAL FAN | 200.5 | 722 | 50.00 | | | RS-200 | 201 | 120.00 | - | - | 72 | 61 | 2445 | - | 0.178 | 4/1/220/50 | 7,930.0 | NET | 7,930.00 | 7,930.00 |
| | 1 | AXIAL FAN | 375.5 | 1,352 | 50.00 | | | AXV-AL 315-7/20 LH-4 | 376 | 50.00 | 66 | 4.91 | 64 | 53 | 1440 | 0.04 | 0.37 | 4/3/380/50 | 11,700.0 | NET | 11,700.00 | 11,700.00 |
| | 1 | AXIAL FAN | 113.0 | 407 | 75.00 | | | RS-160 | 113 | 190.00 | - | - | 70 | 59 | 2480 | - | 0.127 | 4/1/220/50 | 5,330.0 | NET | 5,330.00 | 5,330.00 |
| | 1 | AXIAL FAN | 200.5 | 722 | 75.00 | | | RS-200 | 201 | 120.00 | - | - | 72 | 61 | 2445 | - | 0.178 | 4/1/220/50 | 7,930.0 | NET | 7,930.00 | 7,930.00 |
| | 1 | AXIAL FAN | 375.5 | 1,352 | 75.00 | | | AXV-AL 315-7/26 LH-4 | 376 | 75.00 | 55 | 4.87 | 68 | 57 | 1440 | 0.06 | 0.37 | 4/3/380/50 | 11,700.0 | NET | 11,700.00 | 11,700.00 |
| | 1 | AXIAL FAN | 625.5 | 2,252 | 75.00 | | | AXV-AL 355-7/26 LH-4 | 626 | 75.00 | 56 | 6.29 | 66 | 55 | 1440 | 0.11 | 0.37 | 4/3/380/50 | 11,895.0 | NET | 11,895.00 | 11,895.00 |
| | 1 | AXIAL FAN | 875.5 | 3,152 | 75.00 | | | AXV-AL 400-7/24 LH-4 | 876 | 75.00 | 71 | 7.15 | 68 | 57 | 1440 | 0.14 | 0.37 | 4/3/380/50 | 12,350.0 | NET | 12,350.00 | 12,350.00 |
| | 1 | AXIAL FAN | 1,250.5 | 4,502 | 75.00 | | | AXV-AL 450-7/22 LH-4 | 1,251 | 75.00 | 72 | 8.05 | 74 | 63 | 1440 | 0.21 | 0.37 | 4/3/380/50 | 13,065.0 | NET | 13,065.00 | 13,065.00 |
| | 1 | AXIAL FAN | 113.0 | 407 | 100.00 | | | RS-160 | 113 | 190.00 | - | - | 70 | 59 | 2480 | - | 0.127 | 4/1/220/50 | 5,330.0 | NET | 5,330.00 | 5,330.00 |
| | 1 | AXIAL FAN | 200.5 | 722 | 100.00 | | | RS-200 | 201 | 120.00 | - | - | 72 | 61 | 2445 | - | 0.178 | 4/1/220/50 | 7,930.0 | NET | 7,930.00 | 7,930.00 |
| | 1 | AXIAL FAN | 375.5 | 1,352 | 100.00 | | | AXV-AL 400-7/12 LH-4 | 376 | 100.00 | 57 | 2.96 | 73 | 62 | 1440 | 0.07 | 0.37 | 4/3/380/50 | 12,350.0 | NET | 12,350.00 | 12,350.00 |
| | 1 | AXIAL FAN | 625.5 | 2,252 | 100.00 | | | AXV-AL 450-7/10 LH-4 | 626 | 100.00 | 69 | 3.92 | 74 | 63 | 1440 | 0.1 | 0.37 | 4/3/380/50 | 13,065.0 | NET | 13,065.00 | 13,065.00 |
| | 1 | AXIAL FAN | 875.5 | 3,152 | 100.00 | | | AXV-AL 400-7/28 LH-4 | 876 | 100.00 | 65 | 7.12 | 70 | 59 | 1440 | 0.19 | 0.37 | 4/3/380/50 | 12,350.0 | NET | 12,350.00 | 12,350.00 |
| | 1 | AXIAL FAN | 1,250.5 | 4,502 | 100.00 | | | AXV-AL 450-7/24 LH-4 | 1,251 | 100.00 | 75 | 7.99 | 74 | 63 | 1440 | 0.24 | 0.37 | 4/3/380/50 | 13,065.0 | NET | 13,065.00 | 13,065.00 |
| | 1 | AXIAL FAN | 1,750.5 | 6,302 | 100.00 | | | AXV-AL 500-7/24 LH-4 | 1,751 | 100.00 | 73 | 9.28 | 77 | 66 | 1440 | 0.4 | 0.55 | 4/3/380/50 | 14,820.0 | NET | 14,820.00 | 14,820.00 |
| | 1 | AXIAL FAN | 2,500.5 | 9,002 | 100.00 | | | AXV-AL 560-9/22 LH-4 | 2,501 | 100.00 | 67 | 10.86 | 81 | 70 | 1440 | 0.73 | 0.75 | 4/3/380/50 | 17,095.0 | NET | 17,095.00 | 17,095.00 |
| | 1 | AXIAL FAN | 3,500.5 | 12,602 | 100.00 | | | AXV-AL 630-9/20 LH-4 | 3,501 | 100.00 | 68 | 11.72 | 80 | 69 | 1440 | 1.03 | 1.1 | 4/3/380/50 | 19,370.0 | NET | 19,370.00 | 19,370.00 |
| | 1 | AXIAL FAN | 375.5 | 1,352 | 125.00 | | | AXV-AL 450-7/8 LH-4 | 376 | 125.00 | 62 | 2.43 | 79 | 68 | 1440 | 0.08 | 0.37 | 4/3/380/50 | 13,065.0 | NET | 13,065.00 | 13,065.00 |
| | 1 | AXIAL FAN | 625.5 | 2,252 | 125.00 | | | AXV-AL 450-7/12 LH-4 | 626 | 125.00 | 68 | 3.93 | 76 | 65 | 1440 | 0.12 | 0.37 | 4/3/380/50 | 13,065.0 | NET | 13,065.00 | 13,065.00 |
| | 1 | AXIAL FAN | 875.5 | 3,152 | 125.00 | | | AXV-AL 450-7/18 LH-4 | 876 | 125.00 | 74 | 5.53 | 75 | 64 | 1440 | 0.17 | 0.37 | 4/3/380/50 | 13,065.0 | NET | 13,065.00 | 13,065.00 |
| | 1 | AXIAL FAN | 1,250.5 | 4,502 | 125.00 | | | AXV-AL 450-7/26 LH-4 | 1,251 | 125.00 | 71 | 7.94 | 75 | 64 | 1440 | 0.29 | 0.37 | 4/3/380/50 | 13,065.0 | NET | 13,065.00 | 13,065.00 |

Project : GCC Zone C (ศูนย์กาญจนา)

| FAN SCHEDULE | | | | | | | | | | | | | | | | | | | | | | | Page 2/3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SPECIFICATION DESIGN | | | | | | | | OFFER "WOLTER" BRAND FANS | | | | | | | | | | | | | | | |
| UNIT NO. | Q'TY. (SET) | FAN TYPE | CAP. (L/S) | CAP. (CMH) | SP. PA | KW APPROX | POWER SUPPLY (V/PH/Hz) | MODEL | CAP. (L/S) | SP. PA | FAN EFF % | FAN Velocity (M/S) | FAN Lw. dB (A) | FAN Lp@1m. dB (A) | FAN SPEED (RPM.) | kW (AB) | kW (INS) | PO/PH/V/HZ | UNIT PRICE (BAHT) | SPECIAL DISCOUNT | UNIT PRICE AFTER DISCOUNT (BAHT) | TOTAL PRICE (NET) (BAHT) |
| | 1 | AXIAL FAN | 1,750.5 | 6,302 | 125.00 | | | AXV-AL 500-7/24 LH-4 | 1,751 | 125.00 | 75 | 8.92 | 77 | 66 | 1440 | 0.4 | 0.55 | 4/3/380/50 | 14,820.0 | NET | 14,820.00 | 14,820.00 |
| | 1 | AXIAL FAN | 2,500.5 | 9,002 | 125.00 | | | AXV-AL 560-9/22 LH-4 | 2,501 | 125.00 | 69 | 10.55 | 81 | 70 | 1440 | 0.75 | 1.1 | 4/3/380/50 | 18,005.0 | NET | 18,005.00 | 18,005.00 |
| | 1 | AXIAL FAN | 3,500.5 | 12,602 | 125.00 | | | AXV-AL 630-9/20 LH-4 | 3,501 | 125.00 | 70 | 11.47 | 80 | 69 | 1440 | 1.07 | 1.1 | 4/3/380/50 | 19,370.0 | NET | 19,370.00 | 19,370.00 |
| | 1 | AXIAL FAN | 625.5 | 2,252 | 150.00 | | | AXV-AL 450-7/16 LH-4 | 626 | 150.00 | 63 | 4.02 | 80 | 69 | 1440 | 0.17 | 0.37 | 4/3/380/50 | 13,065.0 | NET | 13,065.00 | 13,065.00 |
| | 1 | AXIAL FAN | 875.5 | 3,152 | 150.00 | | | AXV-AL 500-7/12 LH-4 | 876 | 150.00 | 69 | 4.47 | 79 | 68 | 1440 | 0.21 | 0.37 | 4/3/380/50 | 14,170.0 | NET | 14,170.00 | 14,170.00 |
| | 1 | AXIAL FAN | 1,250.5 | 4,502 | 150.00 | | | AXV-AL 500-7/18 LH-4 | 1,251 | 150.00 | 75 | 6.35 | 77 | 66 | 1440 | 0.29 | 0.37 | 4/3/380/50 | 14,170.0 | NET | 14,170.00 | 14,170.00 |
| | 1 | AXIAL FAN | 1,750.5 | 6,302 | 150.00 | | | AXV-AL 500-7/26 LH-4 | 1,751 | 150.00 | 71 | 8.94 | 78 | 67 | 1440 | 0.49 | 0.55 | 4/3/380/50 | 14,820.0 | NET | 14,820.00 | 14,820.00 |
| | 1 | AXIAL FAN | 2,500.5 | 9,002 | 150.00 | | | AXV-AL 560-9/22 LH-4 | 2,501 | 150.00 | 71 | 10.27 | 81 | 70 | 1440 | 0.77 | 1.1 | 4/3/380/50 | 18,005.0 | NET | 18,005.00 | 18,005.00 |
| | 1 | AXIAL FAN | 3,500.5 | 12,602 | 150.00 | | | AXV-AL 630-9/22 LH-4 | 3,501 | 150.00 | 73 | 11.56 | 81 | 70 | 1440 | 1.18 | 1.5 | 4/3/380/50 | 20,150.0 | NET | 20,150.00 | 20,150.00 |
| | 1 | AXIAL FAN | 4,500.5 | 16,202 | 150.00 | | | AXV-AL 710-9/18 LH-4 | 4,501 | 150.00 | 69 | 11.84 | 89 | 78 | 1440 | 1.68 | 2.2 | 4/3/380/50 | 26,000.0 | NET | 26,000.00 | 26,000.00 |
| | 1 | AXIAL FAN | 7,500.5 | 27,002 | 150.00 | | | AXV-AL 900-10/12 LH-6 | 7,501 | 150.00 | 74 | 12.07 | 88 | 77 | 950 | 2.55 | 3 | 6/3/380/50 | 40,560.0 | NET | 40,560.00 | 40,560.00 |
| | 1 | AXIAL FAN | 1,750.5 | 6,302 | 250.00 | | | AXV-AL 630-9/12 LH-4 | 1,751 | 250.00 | 65 | 5.80 | 82 | 71 | 1440 | 0.8 | 1.1 | 4/3/380/50 | 19,370.0 | NET | 19,370.00 | 19,370.00 |
| | 1 | AXIAL FAN | 2,500.5 | 9,002 | 250.00 | | | AXV-AL 630-9/18 LH-4 | 2,501 | 250.00 | 71 | 8.33 | 82 | 71 | 1440 | 1.14 | 1.5 | 4/3/380/50 | 20,150.0 | NET | 20,150.00 | 20,150.00 |
| | 1 | AXIAL FAN | 3,500.5 | 12,602 | 250.00 | | | AXV-AL 630-9/24 LH-4 | 3,501 | 250.00 | 74 | 11.27 | 84 | 73 | 1440 | 1.55 | 2.2 | 4/3/380/50 | 21,905.0 | NET | 21,905.00 | 21,905.00 |
| | 1 | AXIAL FAN | 4,500.5 | 16,202 | 250.00 | | | AXV-AL 710-9/20 LH-4 | 4,501 | 250.00 | 72 | 11.72 | 91 | 80 | 1440 | 2.23 | 3 | 4/3/380/50 | 27,300.0 | NET | 27,300.00 | 27,300.00 |
| | 1 | AXIAL FAN | 7,500.5 | 27,002 | 250.00 | | | AXV-AL 900-10/28 LH-6 | 7,501 | 250.00 | 65 | 11.75 | 91 | 80 | 950 | 3.81 | 4 | 6/3/380/50 | 44,135.0 | NET | 44,135.00 | 44,135.00 |
| | 1 | AXIAL FAN | 15,000.0 | 54,000 | 250.00 | | | AXV-AL 1250-12/30 LH-8 | 15,000 | 250.00 | 73 | 12.22 | 93 | 82 | 720 | 7.01 | 7.5 | 8/3/380/50 | 130,130.0 | NET | 130,130.00 | 130,130.00 |
| | 1 | AXIAL FAN | 25,000.5 | 90,002 | 250.00 | | | AXV-AL 1600-6/22 LH-8 | 25,001 | 250.00 | 74 | 12.41 | 94 | 83 | 720 | 11.54 | 15 | 8/3/380/50 | 153,140.0 | NET | 153,140.00 | 153,140.00 |
| | 1 | AXIAL FAN | 4,500.5 | 16,202 | 500.00 | | | AXV-AL 900-10/10 LH-4 | 4,501 | 500.00 | 69 | 7.31 | 96 | 85 | 1440 | 3.81 | 4 | 4/3/380/50 | 38,285.0 | NET | 38,285.00 | 38,285.00 |
| | 1 | AXIAL FAN | 7,500.5 | 27,002 | 500.00 | | | AXV-AL 900-10/18 LH-4 | 7,501 | 500.00 | 73 | 12.14 | 98 | 87 | 1440 | 6.56 | 7.5 | 4/3/380/50 | 45,500.0 | NET | 45,500.00 | 45,500.00 |
| | 1 | AXIAL FAN | 15,000.0 | 54,000 | 500.00 | | | AXV-AL 1250-12/26 LH-6 | 15,000 | 500.00 | 64 | 12.27 | 101 | 90 | 950 | 14.02 | 15 | 6/3/380/50 | 111,800.0 | NET | 111,800.00 | 111,800.00 |
| | 1 | AXIAL FAN | 25,000.5 | 90,002 | 500.00 | | | AXV-AL 1600-12/30 LH-8 | 25,001 | 500.00 | 61 | 12.64 | 98 | 87 | 720 | 25.66 | 30 | 8/3/380/50 | 229,320.0 | NET | 229,320.00 | 229,320.00 |
| | 1 | AXIAL FAN | 4,500.5 | 16,202 | 750.00 | | | AXV-AL 710-6/8 LH-2 | 4,501 | 750.00 | 71 | 11.44 | 107 | 96 | 2880 | 5.34 | 5.5 | 2/3/380/50 | 31,655.0 | NET | 31,655.00 | 31,655.00 |
| | 1 | AXIAL FAN | 7,500.5 | 27,002 | 750.00 | | | AXV-AL 1120-10/12 LH-4 | 7,501 | 750.00 | 54 | 7.94 | 103 | 92 | 1440 | 12.38 | 15 | 4/3/380/50 | 82,030.0 | NET | 82,030.00 | 82,030.00 |
| | 1 | AXIAL FAN | 15,000.0 | 54,000 | 750.00 | | | AXV-AL 1250-12/16 LH-4 | 15,000 | 750.00 | 58 | 12.57 | 109 | 98 | 1440 | 23.63 | 30 | 4/3/380/50 | 123,825.0 | NET | 123,825.00 | 123,825.00 |
| | 1 | AXIAL FAN | 25,000.5 | 90,002 | 750.00 | | | AXV-AL 1400-6/18 LH-4 | 25,001 | 750.00 | 69 | 16.75 | 106 | 95 | 1440 | 35.81 | 37 | 4/3/380/50 | 138,840.0 | NET | 138,840.00 | 138,840.00 |
| | 1 | AXIAL FAN | 15,000.0 | 54,000 | 1000.00 | | | AXV-AL 1250-12/16 LH-4 | 15,000 | 1000.00 | 62 | 12.13 | 111 | 100 | 1440 | 25.71 | 30 | 4/3/380/50 | 123,825.0 | NET | 123,825.00 | 123,825.00 |
| | 1 | AXIAL FAN | 25,000.5 | 90,002 | 1000.00 | | | AXV-AL 1400-6/22 LH-4 | 25,001 | 1000.00 | 65 | 16.76 | 106 | 95 | 1440 | 48.86 | 55 | 4/3/380/50 | 266,175.0 | NET | 266,175.00 | 266,175.00 |
| | 1 | AXIAL FAN | 30,000.0 | 108,000 | 250.00 | | | AXV-AL 1600-6/28 LH-8 | 30,000 | 250.00 | 74 | 15.14 | 95 | 84 | 720 | 16.19 | 18.5 | 8/3/380/50 | 168,090.0 | NET | 168,090.00 | 168,090.00 |
| | 1 | AXIAL FAN | 30,000.0 | 108,000 | 500.00 | | | AXV-AL 1600-12/32 LH-8 | 30,000 | 500.00 | 67 | 15.12 | 98 | 87 | 720 | 29.56 | 30 | 8/3/380/50 | 229,320.0 | NET | 229,320.00 | 229,320.00 |
| | 1 | AXIAL FAN | 30,000.0 | 108,000 | 750.00 | | | AXV-AL 1400-6/20 LH-4 | 30,000 | 750.00 | 73 | 19.47 | 106 | 95 | 1440 | 40.29 | 45 | 4/3/380/50 | 230,685.0 | NET | 230,685.00 | 230,685.00 |
| | 1 | AXIAL FAN | 30,000.0 | 108,000 | 1000.00 | | | AXV-AL 1400-6/24 LH-4 | 30,000 | 1000.00 | 68 | 19.62 | 107 | 96 | 1440 | 54.91 | 55 | 4/3/380/50 | 266,175.0 | NET | 266,175.00 | 266,175.00 |
| | 58 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | **GRAND TOTAL** | | | **58** | **UNITS** | **(NET)** | | **BAHT** | **2,992,925.00** |
| | | | | | | | | | | | | | | **VAT 7%** | | | | | | | **BAHT** | **209,504.75** |
| | | | | | | | | | | | | | | **TOTAL AMOUNT** | | | **58** | **UNITS** | **(NET)** | | **BAHT** | **3,202,429.75** |

หมายเหตุ : ราคานี้ยังไม่รวมค่าขนส่ง(กรุงเทพและปริมณฑลขนส่งฟรี)

**NOTE. : THE ABOVE QUOTED CONSIST OF THE FOLLOWINGS :**

| | | |
|---|---|---|
| AXV | : | TUBE AXIAL FLOW FAN DIRECT DRIVE COMPLETE FAN. |
| Lw | = | SOUND POWER LEVEL dB(A) |
| Lp | = | SOUND PRESSURE LEVEL dB(A) (DISTANCE 1M, CONDITION : FREE FIELD) |

- PRICE QUOTE ARE INCLUDING DRIVE SYSTEM AND MOTOR **"(ABB 380V) (WOLTER 220V)"** OR EQUAL.
- EXCLUDING VIBRATION ISOLATOR.
- DELIVERY. : 20~30 DAYS AFTER CONFIRMATION OF ORDER AND ROTATION.
-THIS PRICE INCLUDED TRANSPORTATION IN BANGKOK AND PERIMETER AREA WITH LOADING AT 5m. SURROUNDING AREA FROM THE CAR.
- PAYMENT. : CASH.
- VALIDITY. : 30 DAYS.
- GUARANTEE. : 18 MONTH.

CENTRIFUGAL FAN FM-MK-10

# WOLTER VENTILATION CO., LTD.

29 Mu 8 Soi Viroonraj Settakij rd., Thamai,Kratumban,Samutsakorn 74110
Tel. +66(0)3486-6555 Fax. +66(0)3486-6599
Website : www.wolterventilation.com

**Customer :** EEC **Tel :** - **From :** Thidarat (08-9915-6116) **Our. Ref. :** WQ-201735
**Project :** GCC Zone C (ศูนย์กาญจนา) **Fax :** - **Mail :** marketing1@wolterfan.com **Date :** 30/06/2020
**Attn :** Khun Jesda **Mail :** jesda_pp@eec.co.th **Total Pages :** 3

## FAN SCHEDULE

Page 1/3

| SPECIFICATION DESIGN | | | | | | | | OFFER "WOLTER" BRAND FANS | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNIT NO. | Q'TY. (SET) | FAN TYPE | CAP. (L/S) | CAP. (CMH) | SP. PA | KW (APPROX) | POWER SUPPLY (V/PH/Hz) | MODEL | CAP. (L/S) | SP. PA | FAN EFF % | FAN Velocity (M/S) | FAN Lw. dB (A) | FAN Lp@1m. dB (A) | FAN SPEED (RPM.) | kW (AB) | kW (INS) | PO/PH/V/HZ | UNIT PRICE (BAHT) | SPECIAL DISCOUNT | UNIT PRICE AFTER DISCOUNT (BAHT) | TOTAL PRICE (NET) (BAHT) |
| | 1 | CENTRIFUGAL FAN | 50.0 | 180 | 30.00 | | | MSF-03 | 50 | 90.00 | - | - | 53 | 42 | 910 | - | 0.04 | 4/1/220/50 | 2,697.5 | NET | 2,697.50 | 2,697.50 |
| | 1 | CENTRIFUGAL FAN | 113.0 | 407 | 30.00 | | | MSF-04 | 113 | 110.00 | - | - | 60 | 49 | 1140 | - | 0.058 | 4/1/220/50 | 3,763.5 | NET | 3,763.50 | 3,763.50 |
| | 1 | CENTRIFUGAL FAN | 200.5 | 722 | 30.00 | | | MSF-08 | 201 | 95.00 | - | - | 59 | 48 | 1000 | - | 0.123 | 4/1/220/50 | 4,842.5 | NET | 4,842.50 | 4,842.50 |
| | 1 | CENTRIFUGAL FAN | 50.0 | 180 | 50.00 | | | MSF-03 | 50 | 90.00 | - | - | 53 | 42 | 910 | - | 0.04 | 4/1/220/50 | 2,697.5 | NET | 2,697.50 | 2,697.50 |
| | 1 | CENTRIFUGAL FAN | 113.0 | 407 | 50.00 | | | MSF-04 | 113 | 110.00 | - | - | 60 | 49 | 1140 | - | 0.058 | 4/1/220/50 | 3,763.5 | NET | 3,763.50 | 3,763.50 |
| | 1 | CENTRIFUGAL FAN | 200.5 | 722 | 50.00 | | | MSF-08 | 201 | 95.00 | - | - | 59 | 48 | 1000 | - | 0.123 | 4/1/220/50 | 4,842.5 | NET | 4,842.50 | 4,842.50 |
| | 1 | CENTRIFUGAL FAN | 375.5 | 1,352 | 50.00 | | | MSF-14 | 376 | 125.00 | - | - | 76 | 65 | 1100 | - | 0.285 | 4/1/220/50 | 6,435.0 | NET | 6,435.00 | 6,435.00 |
| | 1 | CENTRIFUGAL FAN | 113.0 | 407 | 75.00 | | | MSF-04 | 113 | 110.00 | - | - | 60 | 49 | 1140 | - | 0.058 | 4/1/220/50 | 3,763.5 | NET | 3,763.50 | 3,763.50 |
| | 1 | CENTRIFUGAL FAN | 200.5 | 722 | 75.00 | | | MSF-08 | 201 | 95.00 | - | - | 59 | 48 | 1000 | - | 0.123 | 4/1/220/50 | 4,842.5 | NET | 4,842.50 | 4,842.50 |
| | 1 | CENTRIFUGAL FAN | 375.5 | 1,352 | 75.00 | | | MSF-14 | 376 | 125.00 | - | - | 76 | 65 | 1100 | - | 0.285 | 4/1/220/50 | 6,435.0 | NET | 6,435.00 | 6,435.00 |
| | 1 | CENTRIFUGAL FAN | 625.5 | 2,252 | 75.00 | | | TYE 05 355 | 626 | 75.00 | 52 | 6.07 | 64 | 53 | 427 | 0.12 | 0.37 | 4/3/380/50 | 16,835.0 | NET | 16,835.00 | 16,835.00 |
| | 1 | CENTRIFUGAL FAN | 875.5 | 3,152 | 75.00 | | | TYE 05 400 | 876 | 75.00 | 50 | 6.76 | 66 | 55 | 393 | 0.18 | 0.37 | 4/3/380/50 | 18,785.0 | NET | 18,785.00 | 18,785.00 |
| | 1 | CENTRIFUGAL FAN | 1,250.5 | 4,502 | 75.00 | | | TYE 05 500 | 1,251 | 75.00 | 56 | 6.09 | 62 | 51 | 301 | 0.22 | 0.37 | 4/3/380/50 | 23,075.0 | NET | 23,075.00 | 23,075.00 |
| | 1 | CENTRIFUGAL FAN | 113.0 | 407 | 100.00 | | | MSF-04 | 113 | 110.00 | - | - | 60 | 49 | 1140 | - | 0.058 | 4/1/220/50 | 3,763.5 | NET | 3,763.50 | 3,763.50 |
| | 1 | CENTRIFUGAL FAN | 200.5 | 722 | 100.00 | | | MSF-09 | 201 | 160.00 | - | - | 64 | 53 | 1100 | - | 0.15 | 4/1/220/50 | 5,135.0 | NET | 5,135.00 | 5,135.00 |
| | 1 | CENTRIFUGAL FAN | 375.5 | 1,352 | 100.00 | | | MSF-14 | 376 | 125.00 | - | - | 76 | 65 | 1100 | - | 0.285 | 4/1/220/50 | 6,435.0 | NET | 6,435.00 | 6,435.00 |
| | 1 | CENTRIFUGAL FAN | 625.5 | 2,252 | 100.00 | | | TYE 05 355 | 626 | 100.00 | 55 | 6.07 | 65 | 54 | 475 | 0.14 | 0.37 | 4/3/380/50 | 16,835.0 | NET | 16,835.00 | 16,835.00 |
| | 1 | CENTRIFUGAL FAN | 875.5 | 3,152 | 100.00 | | | TYE 05 400 | 876 | 100.00 | 53 | 6.76 | 68 | 57 | 432 | 0.21 | 0.37 | 4/3/380/50 | 18,785.0 | NET | 18,785.00 | 18,785.00 |
| | 1 | CENTRIFUGAL FAN | 1,250.5 | 4,502 | 100.00 | | | TYE 05 450 | 1,251 | 100.00 | 54 | 7.64 | 66 | 55 | 399 | 0.31 | 0.55 | 4/3/380/50 | 20,605.0 | NET | 20,605.00 | 20,605.00 |
| | 1 | CENTRIFUGAL FAN | 1,750.5 | 6,302 | 100.00 | | | TYE 05 560 | 1,751 | 100.00 | 59 | 6.81 | 66 | 55 | 306 | 0.38 | 0.55 | 4/3/380/50 | 28,925.0 | NET | 28,925.00 | 28,925.00 |
| | 1 | CENTRIFUGAL FAN | 2,500.5 | 9,002 | 100.00 | | | TYE 05 630 | 2,501 | 100.00 | 53 | 7.74 | 69 | 58 | 287 | 0.64 | 1.1 | 6/3/380/50 | 33,475.0 | NET | 33,475.00 | 33,475.00 |
| | 1 | CENTRIFUGAL FAN | 3,500.5 | 12,602 | 100.00 | | | TYE 07 800 | 3,501 | 100.00 | 60 | 6.88 | 68 | 57 | 213 | 0.75 | 1.1 | 6/3/380/50 | 54,990.0 | NET | 54,990.00 | 54,990.00 |
| | 1 | CENTRIFUGAL FAN | 375.5 | 1,352 | 125.00 | | | MSF-14 | 376 | 125.00 | - | - | 76 | 65 | 1100 | - | 0.285 | 4/1/220/50 | 6,435.0 | NET | 6,435.00 | 6,435.00 |
| | 1 | CENTRIFUGAL FAN | 625.5 | 2,252 | 125.00 | | | TYE 05 315 | 626 | 125.00 | 53 | 7.59 | 69 | 58 | 615 | 0.19 | 0.37 | 4/3/380/50 | 15,405.0 | NET | 15,405.00 | 15,405.00 |
| | 1 | CENTRIFUGAL FAN | 875.5 | 3,152 | 125.00 | | | TYE 05 355 | 876 | 125.00 | 50 | 8.50 | 71 | 60 | 567 | 0.29 | 0.55 | 4/3/380/50 | 17,485.0 | NET | 17,485.00 | 17,485.00 |
| | 1 | CENTRIFUGAL FAN | 1,250.5 | 4,502 | 125.00 | | | TYE 05 450 | 1,251 | 125.00 | 59 | 7.64 | 67 | 56 | 424 | 0.34 | 0.55 | 4/3/380/50 | 20,605.0 | NET | 20,605.00 | 20,605.00 |

Project : GCC Zone C (ศูนย์กาญจนา)

| FAN SCHEDULE | | | | | | | | | | | | | | | | | | | | | | | Page 2/3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SPECIFICATION DESIGN | | | | | | | | OFFER "WOLTER" BRAND FANS | | | | | | | | | | | | | | | |
| UNIT NO. | Q'TY. (SET) | FAN TYPE | CAP. (L/S) | CAP. (CMH) | SP. PA | KW APPROX | POWER SUPPLY (V/PH/Hz) | MODEL | CAP. (L/S) | SP. PA | FAN EFF % | FAN Velocity (M/S) | FAN Lw. dB (A) | FAN Lp@1m. dB (A) | FAN SPEED (RPM.) | kW (AB) | kW (INS) | PO/PH/V/HZ | UNIT PRICE (BAHT) | SPECIAL DISCOUNT | UNIT PRICE AFTER DISCOUNT (BAHT) | TOTAL PRICE (NET) (BAHT) |
| | 1 | CENTRIFUGAL FAN | 1,750.5 | 6,302 | 125.00 | | | TYE 05 500 | 1,751 | 125.00 | 53 | 8.52 | 70 | 59 | 403 | 0.56 | 0.75 | 4/3/380/50 | 24,115.0 | NET | 24,115.00 | 24,115.00 |
| | 1 | CENTRIFUGAL FAN | 2,500.5 | 9,002 | 125.00 | | | TYE 05 630 | 2,501 | 125.00 | 58 | 7.74 | 69 | 58 | 305 | 0.69 | 1.1 | 4/3/380/50 | 33,475.0 | NET | 33,475.00 | 33,475.00 |
| | 1 | CENTRIFUGAL FAN | 3,500.5 | 12,602 | 125.00 | | | TYE 07 710 | 3,501 | 125.00 | 54 | 8.62 | 72 | 61 | 284 | 1.1 | 1.5 | 6/3/380/50 | 51,415.0 | NET | 51,415.00 | 51,415.00 |
| | 1 | CENTRIFUGAL FAN | 625.5 | 2,252 | 150.00 | | | TYE 05 315 | 626 | 150.00 | 55 | 7.59 | 69 | 58 | 659 | 0.21 | 0.37 | 4/3/380/50 | 15,405.0 | NET | 15,405.00 | 15,405.00 |
| | 1 | CENTRIFUGAL FAN | 875.5 | 3,152 | 150.00 | | | TYE 05 355 | 876 | 150.00 | 53 | 8.50 | 72 | 61 | 601 | 0.32 | 0.55 | 4/3/380/50 | 17,485.0 | NET | 17,485.00 | 17,485.00 |
| | 1 | CENTRIFUGAL FAN | 1,250.5 | 4,502 | 150.00 | | | TYE 05 450 | 1,251 | 150.00 | 63 | 7.64 | 68 | 57 | 451 | 0.37 | 0.55 | 4/3/380/50 | 20,605.0 | NET | 20,605.00 | 20,605.00 |
| | 1 | CENTRIFUGAL FAN | 1,750.5 | 6,302 | 150.00 | | | TYE 05 500 | 1,751 | 150.00 | 57 | 8.52 | 71 | 60 | 423 | 0.6 | 1.1 | 4/3/380/50 | 25,025.0 | NET | 25,025.00 | 25,025.00 |
| | 1 | CENTRIFUGAL FAN | 2,500.5 | 9,002 | 150.00 | | | TYE 05 560 | 2,501 | 150.00 | 51 | 9.73 | 74 | 63 | 402 | 1.01 | 1.5 | 4/3/380/50 | 31,005.0 | NET | 31,005.00 | 31,005.00 |
| | 1 | CENTRIFUGAL FAN | 3,500.5 | 12,602 | 150.00 | | | TYE 07 710 | 3,501 | 150.00 | 58 | 8.62 | 73 | 62 | 298 | 1.17 | 2.2 | 6/3/380/50 | 53,170.0 | NET | 53,170.00 | 53,170.00 |
| | 1 | CENTRIFUGAL FAN | 4,500.5 | 16,202 | 150.00 | | | TYE 07 800 | 4,501 | 150.00 | 58 | 8.84 | 74 | 63 | 266 | 1.54 | 2.2 | 6/3/380/50 | 57,525.0 | NET | 57,525.00 | 57,525.00 |
| | 1 | CENTRIFUGAL FAN | 7,500.5 | 27,002 | 150.00 | | | TYE 07 1000 | 7,501 | 150.00 | 54 | 9.29 | 76 | 65 | 219 | 2.78 | 4 | 6/3/380/50 | 78,910.0 | NET | 78,910.00 | 78,910.00 |
| | 1 | CENTRIFUGAL FAN | 1,750.5 | 6,302 | 250.00 | | | TYE 05 450 | 1,751 | 250.00 | 60 | 10.70 | 76 | 65 | 598 | 0.94 | 1.5 | 4/3/380/50 | 22,685.0 | NET | 22,685.00 | 22,685.00 |
| | 1 | CENTRIFUGAL FAN | 2,500.5 | 9,002 | 250.00 | | | TYE 05 560 | 2,501 | 250.00 | 63 | 9.73 | 77 | 66 | 467 | 1.22 | 2.2 | 4/3/380/50 | 32,760.0 | NET | 32,760.00 | 32,760.00 |
| | 1 | CENTRIFUGAL FAN | 3,500.5 | 12,602 | 250.00 | | | TYE 05 630 | 3,501 | 250.00 | 59 | 10.83 | 78 | 67 | 430 | 1.91 | 3 | 4/3/380/50 | 37,310.0 | NET | 37,310.00 | 37,310.00 |
| | 1 | CENTRIFUGAL FAN | 4,500.5 | 16,202 | 250.00 | | | TYE 07 710 | 4,501 | 250.00 | 58 | 11.09 | 79 | 68 | 384 | 2.5 | 4 | 4/3/380/50 | 56,810.0 | NET | 56,810.00 | 56,810.00 |
| | 1 | CENTRIFUGAL FAN | 7,500.5 | 27,002 | 250.00 | | | TYE 07 900 | 7,501 | 250.00 | 57 | 11.69 | 81 | 70 | 309 | 4.38 | 7.5 | 4/3/380/50 | 74,815.0 | NET | 74,815.00 | 74,815.00 |
| | 1 | CENTRIFUGAL FAN | 15,000.0 | 54,000 | 250.00 | | | HYE 07 1400 | 15,000 | 250.00 | 55 | 9.56 | 87 | 76 | 415 | 8.37 | 11 | 4/3/380/50 | 251,745.0 | NET | 251,745.00 | 251,745.00 |
| | 1 | CENTRIFUGAL FAN | 25,000.5 | 90,002 | 250.00 | | | HYE 07 1600 | 25,001 | 250.00 | 50 | 11.60 | 93 | 82 | 423 | 17.34 | 22 | 4/3/380/50 | 302,315.0 | NET | 302,315.00 | 302,315.00 |
| | 1 | CENTRIFUGAL FAN | 4,500.5 | 16,202 | 500.00 | | | TYE 07 710 | 4,501 | 500.00 | 66 | 11.09 | 84 | 73 | 504 | 3.9 | 5.5 | 4/3/380/50 | 60,255.0 | NET | 60,255.00 | 60,255.00 |
| | 1 | CENTRIFUGAL FAN | 7,500.5 | 27,002 | 500.00 | | | TYE 07 900 | 7,501 | 500.00 | 66 | 11.69 | 86 | 75 | 399 | 6.58 | 11 | 4/3/380/50 | 81,640.0 | NET | 81,640.00 | 81,640.00 |
| | 1 | CENTRIFUGAL FAN | 15,000.0 | 54,000 | 500.00 | | | HYE 07 1400 | 15,000 | 500.00 | 66 | 9.56 | 89 | 78 | 480 | 12.56 | 15 | 4/3/380/50 | 257,205.0 | NET | 257,205.00 | 257,205.00 |
| | 1 | CENTRIFUGAL FAN | 25,000.5 | 90,002 | 500.00 | | | HYE 07 1600 | 25,001 | 500.00 | 61 | 11.60 | 94 | 83 | 471 | 23.81 | 30 | 4/3/380/50 | 313,495.0 | NET | 313,495.00 | 313,495.00 |
| | 1 | CENTRIFUGAL FAN | 4,500.5 | 16,202 | 750.00 | | | TYE 07 710 | 4,501 | 750.00 | 62 | 11.09 | 89 | 78 | 623 | 6.03 | 11 | 4/3/380/50 | 70,850.0 | NET | 70,850.00 | 70,850.00 |
| | 1 | CENTRIFUGAL FAN | 7,500.5 | 27,002 | 750.00 | | | TYE 07 900 | 7,501 | 750.00 | 63 | 11.69 | 90 | 79 | 491 | 9.95 | 15 | 4/3/380/50 | 87,100.0 | NET | 87,100.00 | 87,100.00 |
| | 1 | CENTRIFUGAL FAN | 15,000.0 | 54,000 | 750.00 | | | HYE 07 1400 | 15,000 | 750.00 | 71 | 9.56 | 91 | 80 | 538 | 16.94 | 22 | 4/3/380/50 | 270,075.0 | NET | 270,075.00 | 270,075.00 |
| | 1 | CENTRIFUGAL FAN | 25,000.5 | 90,002 | 750.00 | | | HYE 07 1600 | 25,001 | 750.00 | 68 | 11.60 | 95 | 84 | 515 | 30.4 | 37 | 4/3/380/50 | 326,040.0 | NET | 326,040.00 | 326,040.00 |
| | 1 | CENTRIFUGAL FAN | 15,000.0 | 54,000 | 1000.00 | | | HYE 07 1400 | 15,000 | 1000.00 | 73 | 9.56 | 90 | 79 | 591 | 21.57 | 30 | 4/3/380/50 | 281,255.0 | NET | 281,255.00 | 281,255.00 |
| | 1 | CENTRIFUGAL FAN | 25,000.5 | 90,002 | 1000.00 | | | HYE 07 1600 | 25,001 | 1000.00 | 73 | 11.60 | 96 | 85 | 555 | 37.16 | 45 | 4/3/380/50 | 258,050.0 | NET | 258,050.00 | 258,050.00 |
| | 54 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | **GRAND TOTAL** | | | **54** | **UNITS** | **(NET)** | | **BAHT** | **3,544,196.50** |
| | | | | | | | | | | | | | | **VAT 7%** | | | | | | | **BAHT** | **248,093.76** |
| | | | | | | | | | | | | | | **TOTAL AMOUNT** | | | **54** | **UNITS** | **(NET)** | | **BAHT** | **3,792,290.26** |

หมายเหตุ : ราคานี้ยังไม่รวมค่าขนส่ง(กรุงเทพและปริมณฑลขนส่งฟรี)

**NOTE. : THE ABOVE QUOTED CONSIST OF THE FOLLOWINGS :**

MSF : CENTRIFUGAL FAN FORWARD CURVE BLADE SINGLE INLET DIRECT DRIVE COMPLETE FAN.

HYE : CENTRIFUGAL FAN BACKWARD CURVE BLADE SINGLE INLET BELT DRIVE COMPLETE FAN

TYE : CENTRIFUGAL FAN FORWARD CURVE BLADE SINGLE INLET BELT DRIVE COMPLETE FAN

Lw = SOUND POWER LEVEL dB(A)

Lp = SOUND PRESSURE LEVEL dB(A) (DISTANCE 1M, CONDITION : FREE FIELD)

- PRICE QUOTE ARE INCLUDING DRIVE SYSTEM AND MOTOR **"(ABB 380V) (WOLTER 220V)"** OR EQUAL.
- EXCLUDING VIBRATION ISOLATOR.
- DELIVERY. : 20~30 DAYS AFTER CONFIRMATION OF ORDER AND ROTATION.
- THIS PRICE INCLUDED TRANSPORTATION IN BANGKOK AND PERIMETER AREA WITH LOADING AT 5m. SURROUNDING AREA FROM THE CAR.
- PAYMENT. : CASH.
- VALIDITY. : 30 DAYS.
- GUARANTEE. : 18 MONTH.

AXIAL FAN FM-MK-10

# WOLTER VENTILATION CO., LTD.

29 Mu 8 Soi Viroonraj Settakij rd., Thamai,Kratumban,Samutsakorn 74110
Tel. +66(0)3486-6555 Fax. +66(0)3486-6599
Website : www.wolterventilation.com

**Customer :** EEC **Tel :** - **From :** Thidarat (08-9915-6116) **Our. Ref. :** WQ-201735
**Project :** GCC Zone C (ศูนย์กาญจนา) **Fax :** - **Mail :** marketing1@wolterfan.com **Date :** 30/06/2020
**Attn :** Khun Jesda **Mail :** jesda_pp@eec.co.th **Total Pages :** 3

## FAN SCHEDULE

Page 1/3

| SPECIFICATION DESIGN | | | | | | | | OFFER "WOLTER" BRAND FANS | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UNIT NO. | Q'TY. (SET) | FAN TYPE | CAP. (L/S) | CAP. (CMH) | SP. PA | KW APPROX | POWER SUPPLY (V/PH/Hz) | MODEL | CAP. (L/S) | SP. PA | FAN EFF % | FAN Velocity (M/S) | FAN Lw. dB (A) | FAN Lp@1m. dB (A) | FAN SPEED (RPM.) | kW (AB) | kW (INS) | PO/PH/V/HZ | UNIT PRICE (BAHT) | SPECIAL DISCOUNT | UNIT PRICE AFTER DISCOUNT (BAHT) | TOTAL PRICE (NET) (BAHT) |
| | 1 | PROPELLER FAN | 50.0 | 180 | 30.00 | | | WMS-15B(With Louver) | 75 | - | - | - | 49 | 38 | 1520 | - | 0.018 | 4/1/220/50 | 923.0 | NET | 923.00 | 923.00 |
| | 1 | PROPELLER FAN | 113.0 | 407 | 30.00 | | | WMS-20B(With Louver) | 136 | - | - | - | 52 | 41 | 1150 | - | 0.022 | 4/1/220/50 | 1,040.0 | NET | 1,040.00 | 1,040.00 |
| | 1 | PROPELLER FAN | 200.5 | 722 | 30.00 | | | WMS-25B(With Louver) | 208 | - | - | - | 54 | 43 | 1200 | - | 0.03 | 4/1/220/50 | 1,189.5 | NET | 1,189.50 | 1,189.50 |
| | 1 | PROPELLER FAN | 50.0 | 180 | 50.00 | | | WMS-15B(With Louver) | 75 | - | - | - | 49 | 38 | 1520 | - | 0.018 | 4/1/220/50 | 923.0 | NET | 923.00 | 923.00 |
| | 1 | PROPELLER FAN | 113.0 | 407 | 50.00 | | | WMS-20B(With Louver) | 136 | - | - | - | 52 | 41 | 1150 | - | 0.022 | 4/1/220/50 | 1,040.0 | NET | 1,040.00 | 1,040.00 |
| | 1 | PROPELLER FAN | 200.5 | 722 | 50.00 | | | WMS-25B(With Louver) | 208 | - | - | - | 54 | 43 | 1200 | - | 0.03 | 4/1/220/50 | 1,189.5 | NET | 1,189.50 | 1,189.50 |
| | 1 | PROPELLER FAN | 375.5 | 1,352 | 50.00 | | | AEQ 315-4A | 444 | - | - | - | 67 | 56 | 1370 | - | 0.09 | 4/1/220/50 | 6,045.0 | NET | 6,045.00 | 6,045.00 |
| | 1 | PROPELLER FAN | 113.0 | 407 | 75.00 | | | WMS-20B(With Louver) | 136 | - | - | - | 52 | 41 | 1150 | - | 0.022 | 4/1/220/50 | 1,040.0 | NET | 1,040.00 | 1,040.00 |
| | 1 | PROPELLER FAN | 200.5 | 722 | 75.00 | | | WMS-25B(With Louver) | 208 | - | - | - | 54 | 43 | 1200 | - | 0.03 | 4/1/220/50 | 1,189.5 | NET | 1,189.50 | 1,189.50 |
| | 1 | PROPELLER FAN | 375.5 | 1,352 | 75.00 | | | AEQ 315-4A | 444 | - | - | - | 67 | 56 | 1370 | - | 0.09 | 4/1/220/50 | 6,045.0 | NET | 6,045.00 | 6,045.00 |
| | 1 | PROPELLER FAN | 625.5 | 2,252 | 75.00 | | | AEQ 350-4A | 694 | - | - | - | 70 | 59 | 1390 | - | 0.14 | 4/1/220/50 | 7,605.0 | NET | 7,605.00 | 7,605.00 |
| | 1 | PROPELLER FAN | 875.5 | 3,152 | 75.00 | | | AEQ 400-4A | 972 | - | - | - | 73 | 62 | 1395 | - | 0.17 | 4/1/220/50 | 9,230.0 | NET | 9,230.00 | 9,230.00 |
| | 1 | PROPELLER FAN | 1,250.5 | 4,502 | 75.00 | | | AEQ 450-4A | 1,333 | - | - | - | 75 | 64 | 1390 | - | 0.24 | 4/1/220/50 | 9,360.0 | NET | 9,360.00 | 9,360.00 |
| | 1 | PROPELLER FAN | 113.0 | 407 | 100.00 | | | WMS-20B(With Louver) | 136 | - | - | - | 52 | 41 | 1150 | - | 0.022 | 4/1/220/50 | 1,040.0 | NET | 1,040.00 | 1,040.00 |
| | 1 | PROPELLER FAN | 200.5 | 722 | 100.00 | | | WMS-25B(With Louver) | 208 | - | - | - | 54 | 43 | 1200 | - | 0.03 | 4/1/220/50 | 1,189.5 | NET | 1,189.50 | 1,189.50 |
| | 1 | PROPELLER FAN | 375.5 | 1,352 | 100.00 | | | AEQ 315-4A | 444 | - | - | - | 67 | 56 | 1370 | - | 0.09 | 4/1/220/50 | 6,045.0 | NET | 6,045.00 | 6,045.00 |
| | 1 | PROPELLER FAN | 625.5 | 2,252 | 100.00 | | | AEQ 350-4A | 694 | - | - | - | 70 | 59 | 1390 | - | 0.14 | 4/1/220/50 | 7,605.0 | NET | 7,605.00 | 7,605.00 |
| | 1 | PROPELLER FAN | 875.5 | 3,152 | 100.00 | | | AEQ 400-4A | 972 | - | - | - | 73 | 62 | 1395 | - | 0.17 | 4/1/220/50 | 9,230.0 | NET | 9,230.00 | 9,230.00 |
| | 1 | PROPELLER FAN | 1,250.5 | 4,502 | 100.00 | | | AEQ 450-4A | 1,333 | - | - | - | 75 | 64 | 1390 | - | 0.24 | 4/1/220/50 | 9,360.0 | NET | 9,360.00 | 9,360.00 |
| | 1 | PROPELLER FAN | 1,750.5 | 6,302 | 100.00 | | | AEQ 500-4A | 1,825 | - | - | - | 76 | 65 | 1370 | - | 0.4 | 4/1/220/50 | 12,545.0 | NET | 12,545.00 | 12,545.00 |
| | 1 | PROPELLER FAN | 2,500.5 | 9,002 | 100.00 | | | AEQ 630-4A | 3,056 | - | - | - | 84 | 73 | 1380 | - | 0.72 | 4/1/220/50 | 19,825.0 | NET | 19,825.00 | 19,825.00 |
| | 1 | PROPELLER FAN | 3,500.5 | 12,602 | 100.00 | | | AXV-PM 630-9/20 SH-4 | 3,501 | 100.00 | 68 | 11.72 | 80 | 69 | 1440 | 1.03 | 1.1 | 4/3/380/50 | 16,575.0 | NET | 16,575.00 | 16,575.00 |
| | 1 | PROPELLER FAN | 375.5 | 1,352 | 125.00 | | | AEQ 315-4A | 444 | - | - | - | 67 | 56 | 1370 | - | 0.09 | 4/1/220/50 | 6,045.0 | NET | 6,045.00 | 6,045.00 |
| | 1 | PROPELLER FAN | 625.5 | 2,252 | 125.00 | | | AEQ 350-4A | 694 | - | - | - | 70 | 59 | 1390 | - | 0.14 | 4/1/220/50 | 7,605.0 | NET | 7,605.00 | 7,605.00 |
| | 1 | PROPELLER FAN | 875.5 | 3,152 | 125.00 | | | AEQ 400-4A | 972 | - | - | - | 73 | 62 | 1395 | - | 0.17 | 4/1/220/50 | 9,230.0 | NET | 9,230.00 | 9,230.00 |
| | 1 | PROPELLER FAN | 1,250.5 | 4,502 | 125.00 | | | AEQ 450-4A | 1,333 | - | - | - | 75 | 64 | 1390 | - | 0.24 | 4/1/220/50 | 9,360.0 | NET | 9,360.00 | 9,360.00 |
| | 1 | PROPELLER FAN | 1,750.5 | 6,302 | 125.00 | | | AEQ 500-4A | 1,825 | - | - | - | 76 | 65 | 1370 | - | 0.4 | 4/1/220/50 | 12,545.0 | NET | 12,545.00 | 12,545.00 |

Project : GCC Zone C (ศูนย์กาญจนา)

| FAN SCHEDULE | | | | | | | | | | | | | | | | | | | | | | | Page 2/3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SPECIFICATION DESIGN | | | | | | | | OFFER "WOLTER" BRAND FANS | | | | | | | | | | | | | | | |
| UNIT NO. | Q'TY. (SET) | FAN TYPE | CAP. (L/S) | CAP. (CMH) | SP. PA | KW APPROX | POWER SUPPLY (V/PH/Hz) | MODEL | CAP. (L/S) | SP. PA | FAN EFF % | FAN Velocity (M/S) | FAN Lw. dB (A) | FAN Lp@1m. dB (A) | FAN SPEED (RPM.) | kW (AB) | kW (INS) | PO/PH/V/HZ | UNIT PRICE (BAHT) | SPECIAL DISCOUNT | UNIT PRICE AFTER DISCOUNT (BAHT) | TOTAL PRICE (NET) (BAHT) |
| | 1 | PROPELLER FAN | 2,500.5 | 9,002 | 125.00 | | | AEQ 630-4A | 3,056 | - | - | - | 84 | 73 | 1380 | - | 0.72 | 4/1/220/50 | 19,825.0 | NET | 19,825.00 | 19,825.00 |
| | 1 | PROPELLER FAN | 3,500.5 | 12,602 | 125.00 | | | AXV-PM 630-9/20 SH-4 | 3,501 | 125.00 | 70 | 11.47 | 80 | 69 | 1440 | 1.07 | 1.1 | 4/3/380/50 | 16,575.0 | NET | 16,575.00 | 16,575.00 |
| | 1 | PROPELLER FAN | 625.5 | 2,252 | 150.00 | | | AEQ 350-4A | 694 | - | - | - | 70 | 59 | 1390 | - | 0.14 | 4/1/220/50 | 7,605.0 | NET | 7,605.00 | 7,605.00 |
| | 1 | PROPELLER FAN | 875.5 | 3,152 | 150.00 | | | AEQ 400-4A | 972 | - | - | - | 73 | 62 | 1395 | - | 0.17 | 4/1/220/50 | 9,230.0 | NET | 9,230.00 | 9,230.00 |
| | 1 | PROPELLER FAN | 1,250.5 | 4,502 | 150.00 | | | AEQ 450-4A | 1,333 | - | - | - | 75 | 64 | 1390 | - | 0.24 | 4/1/220/50 | 9,360.0 | NET | 9,360.00 | 9,360.00 |
| | 1 | PROPELLER FAN | 1,750.5 | 6,302 | 150.00 | | | AEQ 500-4A | 1,825 | - | - | - | 76 | 65 | 1370 | - | 0.4 | 4/1/220/50 | 12,545.0 | NET | 12,545.00 | 12,545.00 |
| | 1 | PROPELLER FAN | 2,500.5 | 9,002 | 150.00 | | | AEQ 630-4A | 3,056 | - | - | - | 84 | 73 | 1380 | - | 0.72 | 4/1/220/50 | 19,825.0 | NET | 19,825.00 | 19,825.00 |
| | 1 | PROPELLER FAN | 3,500.5 | 12,602 | 150.00 | | | AXV-PM 630-9/22 SH-4 | 3,501 | 150.00 | 73 | 11.56 | 81 | 70 | 1440 | 1.18 | 1.5 | 4/3/380/50 | 17,355.0 | NET | 17,355.00 | 17,355.00 |
| | 1 | PROPELLER FAN | 4,500.5 | 16,202 | 150.00 | | | AXV-PM 710-9/18 SH-4 | 4,501 | 150.00 | 69 | 11.84 | 89 | 78 | 1440 | 1.68 | 2.2 | 4/3/380/50 | 23,010.0 | NET | 23,010.00 | 23,010.00 |
| | 1 | PROPELLER FAN | 7,500.5 | 27,002 | 150.00 | | | AXV-PM 900-5/30 SH-6 | 7,501 | 150.00 | 71 | 11.93 | 89 | 78 | 950 | 2.54 | 3 | 6/3/380/50 | 33,735.0 | NET | 33,735.00 | 33,735.00 |
| | 1 | PROPELLER FAN | 1,750.5 | 6,302 | 250.00 | | | AEQ 500-4A | 1,825 | - | - | - | 76 | 65 | 1370 | - | 0.4 | 4/1/220/50 | 12,545.0 | NET | 12,545.00 | 12,545.00 |
| | 1 | PROPELLER FAN | 2,500.5 | 9,002 | 250.00 | | | AEQ 630-4A | 3,056 | - | - | - | 84 | 73 | 1380 | - | 0.72 | 4/1/220/50 | 19,825.0 | NET | 19,825.00 | 19,825.00 |
| | 1 | PROPELLER FAN | 3,500.5 | 12,602 | 250.00 | | | AXV-PM 630-9/24 SH-4 | 3,501 | 250.00 | 74 | 11.27 | 84 | 73 | 1440 | 1.55 | 2.2 | 4/3/380/50 | 19,110.0 | NET | 19,110.00 | 19,110.00 |
| | 1 | PROPELLER FAN | 4,500.5 | 16,202 | 250.00 | | | AXV-PM 710-9/20 SH-4 | 4,501 | 250.00 | 72 | 11.72 | 91 | 80 | 1440 | 2.23 | 3 | 4/3/380/50 | 24,310.0 | NET | 24,310.00 | 24,310.00 |
| | 1 | PROPELLER FAN | 7,500.5 | 27,002 | 250.00 | | | AXV-PM 900-10/28 SH-6 | 7,501 | 250.00 | 65 | 11.75 | 91 | 80 | 950 | 3.81 | 4 | 6/3/380/50 | 40,430.0 | NET | 40,430.00 | 40,430.00 |
| | 1 | PROPELLER FAN | 15,000.0 | 54,000 | 250.00 | | | AXV-PM 1250-6/22 SH-6 | 15,000 | 250.00 | 74 | 12.67 | 97 | 86 | 950 | 7.7 | 11 | 6/3/380/50 | 80,795.0 | NET | 80,795.00 | 80,795.00 |
| | 1 | PROPELLER FAN | 25,000.5 | 90,002 | 250.00 | | | AXV-PM 1600-6/22 SH-8 | 25,001 | 250.00 | 74 | 12.41 | 94 | 83 | 720 | 11.54 | 15 | 8/3/380/50 | 146,640.0 | NET | 146,640.00 | 146,640.00 |
| | 1 | PROPELLER FAN | 4,500.5 | 16,202 | 500.00 | | | AXV-PM 900-10/10 SH-4 | 4,501 | 500.00 | 69 | 7.31 | 96 | 85 | 1440 | 3.81 | 4 | 4/3/380/50 | 34,580.0 | NET | 34,580.00 | 34,580.00 |
| | 1 | PROPELLER FAN | 7,500.5 | 27,002 | 500.00 | | | AXV-PM 900-10/18 SH-4 | 7,501 | 500.00 | 73 | 12.14 | 98 | 87 | 1440 | 6.56 | 7.5 | 4/3/380/50 | 41,795.0 | NET | 41,795.00 | 41,795.00 |
| | 1 | PROPELLER FAN | 15,000.0 | 54,000 | 500.00 | | | AXV-PM 1250-12/26 SH-6 | 15,000 | 500.00 | 64 | 12.27 | 101 | 90 | 950 | 14.02 | 15 | 6/3/380/50 | 101,660.0 | NET | 101,660.00 | 101,660.00 |
| | 1 | PROPELLER FAN | 25,000.5 | 90,002 | 500.00 | | | AXV-PM 1600-12/30 SH-8 | 25,001 | 500.00 | 61 | 12.64 | 98 | 87 | 720 | 25.66 | 30 | 8/3/380/50 | 223,145.0 | NET | 223,145.00 | 223,145.00 |
| | 1 | PROPELLER FAN | 4,500.5 | 16,202 | 750.00 | | | AXV-PM 710-9/8 SH-2 | 4,501 | 750.00 | 60 | 12.40 | 104 | 93 | 2880 | 8.04 | 11 | 2/3/380/50 | 41,145.0 | NET | 41,145.00 | 41,145.00 |
| | 1 | PROPELLER FAN | 7,500.5 | 27,002 | 750.00 | | | AXV-PM 1120-12/10 SH-4 | 7,501 | 750.00 | 54 | 7.75 | 103 | 92 | 1440 | 11.44 | 15 | 4/3/380/50 | 72,475.0 | NET | 72,475.00 | 72,475.00 |
| | 1 | PROPELLER FAN | 15,000.0 | 54,000 | 750.00 | | | AXV-PM 1250-6/18 SH-4 | 15,000 | 750.00 | 62 | 12.23 | 107 | 96 | 1440 | 20.26 | 22 | 4/3/380/50 | 90,610.0 | NET | 90,610.00 | 90,610.00 |
| | 1 | PROPELLER FAN | 25,000.5 | 90,002 | 750.00 | | | AXV-PM 1400-6/18 SH-4 | 25,001 | 750.00 | 69 | 16.75 | 106 | 95 | 1440 | 35.81 | 37 | 4/3/380/50 | 132,210.0 | NET | 132,210.00 | 132,210.00 |
| | 1 | PROPELLER FAN | 15,000.0 | 54,000 | 1000.00 | | | AXV-PM 1250-12/16 SH-4 | 15,000 | 1000.00 | 62 | 12.13 | 111 | 100 | 1440 | 25.71 | 30 | 4/3/380/50 | 113,685.0 | NET | 113,685.00 | 113,685.00 |
| | 1 | PROPELLER FAN | 25,000.5 | 90,002 | 1000.00 | | | AXV-PM 1400-6/22 SH-4 | 25,001 | 1000.00 | 65 | 16.76 | 106 | 95 | 1440 | 48.86 | 55 | 4/3/380/50 | 259,545.0 | NET | 259,545.00 | 259,545.00 |
| | 1 | PROPELLER FAN | 30,000.0 | 108,000 | 250.00 | | | AXV-PM 1600-6/28 SH-8 | 30,000 | 250.00 | 74 | 15.14 | 95 | 84 | 720 | 16.19 | 18.5 | 8/3/380/50 | 161,590.0 | NET | 161,590.00 | 161,590.00 |
| | 1 | PROPELLER FAN | 30,000.0 | 108,000 | 500.00 | | | AXV-PM 1600-12/32 SH-8 | 30,000 | 500.00 | 67 | 15.12 | 98 | 87 | 720 | 29.56 | 30 | 8/3/380/50 | 223,145.0 | NET | 223,145.00 | 223,145.00 |
| | 1 | PROPELLER FAN | 30,000.0 | 108,000 | 750.00 | | | AXV-PM 1400-6/20 SH-4 | 30,000 | 750.00 | 73 | 19.47 | 106 | 95 | 1440 | 40.29 | 45 | 4/3/380/50 | 224,055.0 | NET | 224,055.00 | 224,055.00 |
| | 1 | PROPELLER FAN | 30,000.0 | 108,000 | 1000.00 | | | AXV-PM 1400-6/24 SH-4 | 30,000 | 1000.00 | 68 | 19.62 | 107 | 96 | 1440 | 54.91 | 55 | 4/3/380/50 | 259,545.0 | NET | 259,545.00 | 259,545.00 |
| | 58 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | **GRAND TOTAL** | | **58** | **UNITS** | | **(NET)** | | **BAHT** | **2,666,924.00** |
| | | | | | | | | | | | | | | **VAT 7%** | | | | | | | **BAHT** | **186,684.68** |
| | | | | | | | | | | | | | | **TOTAL AMOUNT** | | **58** | **UNITS** | | **(NET)** | | **BAHT** | **2,853,608.68** |

หมายเหตุ : ราคานี้ยังไม่รวมค่าขนส่ง(กรุงเทพและปริมณฑลขนส่งฟรี)

**NOTE. : THE ABOVE QUOTED CONSIST OF THE FOLLOWINGS :**

WMS : PROPELLER FAN, WALL MOUNTED WITH AUTOMATIC SHUTTER.

AEQ : PROPELLER FAN WALL TYPE DIRECT DRIVE COMPLETE FAN WITH WIRE GUARD.

AXV-PM : PLATE FAN TUBE AXIAL FLOW FAN DIRECT DRIVE COMPLETE FAN.

Lw = SOUND POWER LEVEL dB(A)

Lp = SOUND PRESSURE LEVEL dB(A) (DISTANCE 1M, CONDITION : FREE FIELD)

- PRICE QUOTE ARE INCLUDING DRIVE SYSTEM AND MOTOR **"(ABB 380V) (WOLTER 220V)"** OR EQUAL.
- EXCLUDING VIBRATION ISOLATOR.
- DELIVERY. : 20~30 DAYS AFTER CONFIRMATION OF ORDER AND ROTATION.
-THIS PRICE INCLUDED TRANSPORTATION IN BANGKOK AND PERIMETER AREA WITH LOADING AT 5m. SURROUNDING AREA FROM THE CAR.
- PAYMENT. : CASH.
- VALIDITY. : 30 DAYS.
- GUARANTEE. : 18 MONTH.

**Type of ventilating Fan**

Propeller Fan

| Capacity, LPS | Capacity, LPS | Price@ Ex.Static Pressure ,Pa | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0 | 30 | 50 | 75 | 100 | 125 | 150 | 250 | 500 | 750 | 1000 |
| 25-75 | 50 | | 923.00 | 923.00 | | | | | | | | |
| 76-150 | 113 | | 1,040.00 | 1,040.00 | 1,040.00 | 1,040.00 | | | | | | |
| 151-250 | 200.5 | | 1,189.50 | 1,189.50 | 1,189.50 | 1,189.50 | | | | | | |
| 251-500 | 375.5 | | | 6,045.00 | 6,045.00 | 6,045.00 | 6,045.00 | | | | | |
| 501-750 | 625.5 | | | | 7,605.00 | 7,605.00 | 7,605.00 | 7,605.00 | | | | |
| 751-1000 | 875.5 | | | | 9,230.00 | 9,230.00 | 9,230.00 | 9,230.00 | | | | |
| 1001-1500 | 1250.5 | | | | 9,360.00 | 9,360.00 | 9,360.00 | 9,360.00 | | | | |
| 1501-2000 | 1750.5 | | | | | 12,545.00 | 12,545.00 | 12,545.00 | 12,545.00 | | | |
| 2001-3000 | 2500.5 | | | | | 19,825.00 | 19,825.00 | 19,825.00 | 19,825.00 | | | |
| 3001-4000 | 3500.5 | | | | | 16,575.00 | 16,575.00 | 17,355.00 | 19,110.00 | | | |
| 4001-5000 | 4500.5 | | | | | | | 23,010.00 | 24,310.00 | 34,580.00 | 41,145.00 | |
| 5001-10000 | 7500.5 | | | | | | | 33,735.00 | 40,430.00 | 41,795.00 | 72,475.00 | |
| 10000-20000 | 15000 | | | | | | | | 80,795.00 | 101,660.00 | 90,610.00 | 113,685.00 |
| 20001-30000 | 25000.5 | | | | | | | | 146,640.00 | 22,315.00 | 132,210.00 | 259,545.00 |
| | 30000 | | | | | | | | 161,590.00 | 223,145.00 | 224,055.00 | 259,545.00 |

**Note**

1.ปริมาณลมและEx.Static Pressure เป็นการประมาณเบื้องต้นเพื่อขอราคากลางเป็น Back up Sheet
หากปริมาณลมหรือ Ex.Static ไม่มีในช่วงนั้นให้เว้นไป ตามModel ที่เจ้าของผลิตภัณฑ์มี
2.ปริมาณลมและEx.Static Pressure บางช่วงอาจจะกว้างไป ทางผู้ผลิตสามารถแทรกรายการเข้ามาได้
3.กระบวนการขอราคาเบื้องต้นนี้เป็นการคัดเลือก Vendor ที่ให้ความร่วมมือ หากไม่ได้ให้ข้อมูลมาอาจจะต้องตัดออก

VENCO

AIR QUALITY ENGINEERING

## Ventilation Engineering Company Limited

| | | |
|---|---|---|
| QUOTATION NO. | AQE2450820.0 | 28-Aug-20 |
| PROJECT | GCC Zone C | |
| LOCATION | Lak Si | |
| CUSTOMER | EEC Engineering Network Co.,Ltd. | |
| TELEPHONE | 02-005-2900-13 | |
| CONTACT PERSON | Khun Jesda Pongpichit | |
| MOBILE NO. | - | |
| BRAND | AQE | |
| PRODUCTS | ELECTROSTATIC KITCHEN CLEANER | |

| ITEM | UNIT NO. | Q'TY | MODEL | AIR FLOW (L/s) | MAX SP (IN.WG.) | EFF % | POWER (KW-PH) | @ BAHT | DIS. | @ NET | NET TTL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Electronic Kitchen Cleaner with Carbon Module | | | | | | | | | | |
| 1 | | 1 | F72B3A3 | 8,100 | 1.3 | 96% | 0.6 KW-1PH | 1,140,000 | 20% | 912,000 | 912,000 |
| 2 | | 1 | F72B4 | 7,560 | 1.3 | 95% | 0.4 KW-1PH | 920,000 | 20% | 736,000 | 736,000 |
| Standard : UL 867 & UL 710 For Electrostatic Kitchen Cleaner / ASHRAE 52.2 Test Method | | | | | | | | | | | |
| | | 2 | | | | | | Sub Total Net Selling Price (Baht) | | | 1,648,000.00 |
| | Preventive Maintenance and replacement | | | | | | | | | | |
| 1 | ล้างทำความสะอาด Cell & Aluminium Filter จำนวน 17 Cells จำนวน 8 ครั้ง ทุก ๆ 3 เดือน ระยะเวลา 2 ปี | | | | | | | | | | 120,000 |
| 2 | เปลี่ยน Medium Filter 4 inch จำนวน 17 แผ่น จำนวน 4 ครั้ง ทุก ๆ 6 เดือน ระยะเวลา 2 ปี | | | | | | | | | | 29,600 |
| 3 | เปลี่ยน Activated Carbon ใช้ถาดหมุนเวียน จำนวน 170 ถาด จำนวน 1 ครั้ง ทุก ๆ 2 ปี | | | | | | | | | | 98,000 |
| | | | | | | | | Sub Total Net Selling Price (Baht) | | | 247,600.00 |

หมายเหตุ

1) ราคารวมขนส่งถึงหน่วยงานที่ชั้น Ground ของโครงการเท่านั้น

2) แต่ละ Unit No. แบ่งออกเป็น module ย่อย ตามปริมาณลม ผู้ซื้อรับผิดชอบยกจากชั้น Ground ขึ้นวางบนแท่น

3) ผู้ซื้อรับผิดชอบประกบแต่ละ Module เป็นชุดสำเร็จและเดินไฟแต่ละ Module เป็นจุดเดียว

| | |
|---|---|
| Total Net Selling Price (Baht) | 1,895,600.00 |
| Special Discount | - |
| Total Net Price (Baht) | 1,895,600.00 |
| VAT 7% | 132,692.00 |
| Total Net Selling Price + VAT (Baht) | 2,028,292.00 |

| Terms & Conditions | | |
|---|---|---|
| | Price | The above price is to be understood for free delivery to your site or store at the ground-floor level in Bangkok only. |
| | Delivery | Approx. 30 days after receiving your confirmed order. |
| | Warranty | 2 year after delivery. |
| | Validity | 30 days from date of quotation. |
| | Payment | 30% Down Payment 70% Cash On Delivery |
| | (สำหรับ Cash Cheque หรือ Post Dated Cheque ให้ยืนยันหน้าเช็คพร้อมลายเซ็นผู้มีอำนาจก่อนส่งสินค้า) | |

Very truly yours

Amornrat

Amornrat Phumsook
Sales Support
M : 084-443-3196
E : amornrat.venco@ensys.co.th

Very truly yours

Decha Torwongpaichayont
Assistant Sales Manager
M : 085-161-6181
E : decha.venco@ensys.co.th

Halton
Enabling Wellbeing
PT 2606 ., , Subang Hi-Tech Industrial Park,
47500 Subang Jaya, Selangor,
Malaysia.
Tel No. : +603 56228800
Fax No : +603 56228888
www.halton.com/foodservice

| | |
|---|---|
| **To** | **: K. Metas Wattanaphan** |
| **Company** | **: EEC** |
| **From** | **: Waranyoo Pongseprot** |
| **Date** | **: 29th April 2020** |
| **Pages** | **: 3** |
| **Project** | **: Pollustop EEC Thailand** |
| **Quotation Ref** | **: P0345-2020** |

Dear Sir/Madam,

We are pleased to submit our **Budgetary Proposal** as requested by you.

| | | |
|---|---|---|
| **PST10 - Hepa Filter** | **USD** | **114,770.00** |
| **PST10 - ESP and Fan mortor our of airsteam** | **USD** | **136,124.00** |

**Terms and conditions**

| | |
|---|---|
| **Price** | **: Net in USD** |
| **Validity** | **: 60 days** |
| **Payment Terms** | **: Irrevocable LC at sight** |
| **Lead Time** | **: 8 Weeks Upon Confirmation Order and Approval Drawings** |
| **Delivery Terms** | **: Ex-work please refer to each item.** |
| **Country of Origin** | **: Malaysia** |
| **Warranty** | **: 18 month from the date of packing** |

**Note : Do note that for any late pick-up warehouse charges are imposable,**
**the charges will commence after one week of the agreed ex-work date/pick up date.**

We trust that our quotation is in order and we are looking towards your valuable order.
If you have further inquiries please do not hesitate to contact us.

*Note: Halton can now offer for your project Ansul Fire Protection Systems (R102 or Piranha)*
*with* ***factory pre-piping to ease site installation and improve overall product quality*** *.*
*Halton is a worldwide approved OEM distributor.*

**M.A.R.V.E.L.**, in combination with Capture Jet® technology, offers the lowest levels of energy consumption currently possible and provides complete comfort for users.
**Rapid, fine-tuned and adapted to the requirements of the equipment**
Enables you to decrease these flow rates up to about 65%.
Kindly Contact Halton if you need further information for M.A.R.V.E.L.

Best regards,
*Waranyoo Pongseprot*
*Head of representative Office (Thailand)*

| Pollustop L Shape (Out Door ) | | | | | |
|---|---|---|---|---|---|
| **Item No.** | **Model** | **Type** | **Dimension(mm) (L)*(W)*(H)** | **USD Unit Price** | **USD Total Price** |
| PST<br>(Hepa Filter)<br><br>Ex-Work: Subang Jaya, Malaysia<br>HALTON MANUFACTURING | **PST 10**<br>**Air Flow = 10800 l/s** | 1) Pre -Filter<br>2) Bag Filter<br>3) Hepa Filter<br>4) Carbon Filter<br>5) Access Door<br>6)Fan Module<br>7)Fan / filter monitoring & Touchscreen<br><br>Fan Type: Centrifugal Backflow Curve<br>Fan Static 2000 Pa | 5000 x 2570 x 1940 | 114,770.00 | 114,770.00 |
| PST<br>(ESP)<br><br>Ex-Work: Airport Industrial Estate<br>Rochester, Kent ME1 3QX U.K<br>Halton Foodservice Ltd. | **PST 10**<br>**Air Flow = 10800 l/s** | 1) Pre -Filter<br>2) Bag Filter<br>3) Electrostatic precipitator, dry system<br>4) Carbon Filter<br>5) Access Door<br>6)Fan Module - motor out-of-airstream<br>7)Fan / filter monitoring & Touchscreen<br><br>Fan Type: Centrifugal Backflow Curve<br>Fan Static 2000 Pa | TBA | 136,124.00 | 136,124.00 |

## IMPORTANT NOTES

**IT IS THE RESPONSABILITY OF THE CONTRACTOR TO VERIFY TO HALTON THE FINAL SELECTION OF COOKING EQUIPMENT.**

For the effective operation of Halton exhaust hoods it is essential that the system achieves the specified air-flows provided.
• Failure to achieve these requirements will severely reduce capture of the exhaust plume and the effectiveness of the KSA filters.

• All pressures are in Pascals (Pa) and are calculated in the exhaust hood plenum. These do not take account of pressure drops caused by resistance of the duct, bends, registers or any other filtration.

**When sizing the fan for this system the following points should be taken into consideration**

• The fan should be a backward inclined centrifugal fan to allow grease to be forced off the wheel during operation.

• To maintain a consistent laminar flow fan selection should be within 60% of the curve ensuring correct static pressure and proper capture.

**Capture Jet Air**

Halton exhaust systems include the patented Capture Jet design feature.
The Capture Jet™ air shall be introduced through a special discharge panel and shall not exceed 5% of the calculated exhaust air flow. The Capture Jet™ discharge velocity shall be a minimum of 8 m/s. ***Slot- or grille-type discharge shall not be used.***

To ensure the Capture Jet system is operates correctly:
• KVI/UVI/UWI Models (those without make-up air provision) are supplied with separate Capture Jet fans which are wired to the integral fluorescent lights. Where non-standard lighting is supplied these fans will need to be wired separately on-site.

• KVF/UVF/UWF Models (those with make-up air provision) must have external air supplied via a suitable duct and fan (supplied by others) according to the data(or drawing) above.

**General**

• Should dimensions of the canopy or specification of the equipment under the canopy vary from information originally supplied Halton must be advised so that data can be reviewed & revised.

• The perforated make-up air panels on the front of some canopies should be cleaned on at least a 6 monthly basis to prevent clogging.

• Water and mild detergents should be sufficient to wash canopies. Do not use bleach, hydrochloric acid or chloride based cleaning products on or around these hoods as this will void warranty.

•Halton provides the above information as a guide to the specification and installation of the exhaust system. Unless otherwise stated in Halton's quotation, Halton are not responsible for the design or specification of duct, fan or other parts of the mechanical systems.
Unless otherwise stated Halton's warranty is limited to the performance of the hood alone.

*Contact Halton if you require any further clarification of this*

VENCO

price

## Ventilation Engineering Company Limited

| | | |
|---|---|---|
| **QUOTATION NO.** | **PRV2450820.1** | **28-Aug-20** |
| **PROJECT** | **GCC Zone C** | |
| **LOCATION** | **Lak Si** | |
| **CUSTOMER** | **EEC Engineering Network Co.,Ltd.** | |
| **TELEPHONE** | 02-005-2900-13 | |
| **CONTACT PERSON** | **Khun Jesda Pongpichit** | |
| **MOBILE NO.** | - | |
| **BRAND** | **PRICE** | |
| **PRODUCTS** | **VAV BOX** | |

| ITEM | UNIT NO. | Q'TY | MODEL | INLET SIZE INCH | AIR FLOW L/S | MAX FLOW L/S | @ BAHT | DIS. | @ NET | NET TTL |
|---|---|---|---|---|---|---|---|---|---|---|
| | VAV Box with DDC Controller & Thermostat | | | | | | | | | |
| 1 | | 15 | SDV5-6-SM1 | 6″ | | 260 | 31,500 | 20% | 25,200 | 378,000 |
| 2 | | 138 | SDV5-8-SM1 | 8″ | | 519 | 32,500 | 20% | 26,000 | 3,588,000 |
| 3 | | 124 | SDV5-10-SM1 | 10″ | | 850 | 33,900 | 20% | 27,120 | 3,362,880 |
| 4 | | 36 | SDV5-12-SM1 | 12″ | | 1,227 | 35,300 | 20% | 28,240 | 1,016,640 |
| 5 | | 1 | SDV5-14-SM1 | 14″ | | 1,746 | 39,900 | 20% | 31,920 | 31,920 |
| | | 314 | | | | Sub Total Net Selling Price (Baht) | | | | 8,377,440.00 |
| | | - | | | | Sub Total Net Selling Price (Baht) | | | | - |

**หมายเหตุ**
1) ชุด VAV Box ประกอบด้วย Box , DDC Controller , Thermostat ($CO_2$) , Transformer 240-24VAC
2) ผนังภายใน VAV Box บุด้วย Fiberglass 1" ปิดทับด้วยแผ่นสังกะสี (Double Skin)
3) ไม่รวมสายเชื่อมต่อระหว่าง Thermostat กับ Controller , สาย Power และ สาย Network
4) รวม Commissioning Test

| | |
|---|---|
| 314 | |
| **Total Net Selling Price (Baht)** | 8,377,440.00 |
| **Special Discount** | - |
| **Total Net Price (Baht)** | 8,377,440.00 |
| **VAT 7%** | 586,420.80 |
| **Total Net Selling Price + VAT (Baht)** | 8,963,860.80 |

| **Terms & Conditions** | | |
|---|---|---|
| | **Price** | The above price is to be understood for free delivery to your site or store at the ground-floor level in Bangkok only. |
| | **Delivery** | Approx. 30-110 days after receiving your confirmed order. |
| | **Warranty** | 2 year after delivery. |
| | **Validity** | 30 days from date of quotation. |
| | **Payment** | 30% Down Payment 70% Cash On Delivery |
| | (สำหรับ Cash Cheque หรือ Post Dated Cheque ให้ยืนยันหน้าเช็คพร้อมลายเซ็นผู้มีอำนาจก่อนส่งสินค้า) | |

Very truly yours

Kanokthip

Kanokthip Rotjanamongkol
Sales Support
M : 081-785-9440
E : kanokthip.venco@ensys.co.th

Very truly yours

Decha Torwongpaichayont
Assistant Sales Manager
M : 085-161-6181
E : decha.venco@ensys.co.th

บริษัท ไทยแอร์มูฟเมนต์ แอนด์ คอนโทรล จำกัด
THAI AIR MOVEMENT & CONTROL CO.,LTD.
30/4 หมู่ 17 ถ.บางนา-ตราด ต.บางพลีใหญ่ อ.บางพลี จ.สมุทรปราการ 10540
30/4 Moo 17 Bangna-Trad Road, Bangplee Yai, Bangplee, Samutprakarn 10540
Tel : (662) 316-3428, 316-5432, 750-0311, 750-0314 Fax : (662) 316-8235

ACE038-0820
Date: 24-08-63
Client : EEC Engineering network Co.,ltd
Attn : คุณชำนาญ สายวงค์/086-534-2872
Project : โครงการพัฒนาพื้นที่ส่วนขยายศูนย์ราชการเฉลิมพระเกียรติ ๘๐ พรรษา ๕ ธันวาคม ๒๕๕๐ พื้นที่โซน C
Subject :

| ITEM | Description/Type | Type / Ace Model | จำนวน | ค่าวัสดุ | |
|---|---|---|---|---|---|
| | | | | ราคา/หน่วย | ราคารวม |
| 6.11 | **หน้ากากลม (Air Diffuser, Grille & Register)** | | | | |
| 6.11.1 | **Intake Air Louver with Bird Screen** | | | | |
| | - 2800x2500 มม. | FL-A + BS | 10 | 24,000.00 | 240,000.00 |
| | - 2000x1500 มม. | FL-A + BS | 4 | 10,500.00 | 42,000.00 |
| | - 3300x2700 มม. | FL-A + BS | 6 | 29,800.00 | 178,800.00 |
| 6.11.2 | **Exhaust Air Louver with Bird** | | | | - |
| | - 1750x2000 มม. | FL-A + BS | 12 | 12,000.00 | 144,000.00 |
| | - 1200x850 มม. | FL-A + BS | 6 | 3,700.00 | 22,200.00 |
| | - 2000x850 มม. | FL-A + BS | 6 | 6,300.00 | 37,800.00 |
| | - 750x750 มม. | FL-A | 6 | 1,900.00 | 11,400.00 |
| 6.11.3 | **Pressurized Air Louver with Bird Screen** | | | | - |
| | - 1200x2500 มม. | PAL + BS | 6 | 13,500.00 | 81,000.00 |
| | - 1700x1750 มม. | PAL + BS | 6 | 12,500.00 | 75,000.00 |
| 6.11.4 | **Smoke Exhaust Air Louver** | | | | - |
| | - 2500x2200 มม. | FL-A | 10 | 16,200.00 | 162,000.00 |
| 6.11.5 | **Smoke Exhaust Air Grille** | | | | - |
| | - 2600x900 มม. | FL-A | 10 | 6,900.00 | 69,000.00 |
| 6.11.6 | **Motorized Control Damper** | | | | - |
| | - 1200x850 มม. | G.I VCD + Non Spring Return Actuator NM230A @ 1 nos each | 12 | 10,500.00 | 126,000.00 |
| | - 1000x1000 มม. | G.I VCD + Non Spring Return Actuator NM230A @ 1 nos each | 6 | 9,650.00 | 57,900.00 |
| 6.11.7 | **Gravity Damper** | | | | - |
| | - 1300x1300 มม. | G.I NRD | 10 | 8,200.00 | 82,000.00 |
| 6.11.8 | **Bird Screen** | | | | - |
| | - 1200x800 มม. | G.I Bird Screen Frame | 12 | 1,500.00 | 18,000.00 |
| | - 800x800 มม. | G.I Bird Screen Frame | 6 | 1,100.00 | 6,600.00 |
| 6. | **งานระบบปรับอากาศ และระบายอากาศ** | | | | |
| 6.3 | **ชุดปรับปริมาณลม (VAV Control Unit)** | | | | |
| 6.3.1 | **VAV Box w/ DDC** | | | | |
| | - N1-2VAV-01, (450 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N2-2VAV-01, (270 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N2-2VAV-02, (270 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N2-2VAV-03, (560 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N2-2VAV-04, (200 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N2-2VAV-05, (670 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N2-2VAV-06, (480 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N4-2VAV-01, (800 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N4-2VAV-02, (800 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-2VAV-01, (800 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-2VAV-02, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-2VAV-03, (520 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-2VAV-01, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-2VAV-02, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| 6.3.2 | **CAV Box w/ DDC** | | | | |
| | - N1-2CAV-01, (675 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N1-2CAV-02, (480 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-2CAV-01, (480 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-2CAV-02, (510 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N4-2CAV-01, (800 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N5-2CAV-01, (440 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N6-2CAV-01, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| 6.10 | **หน้ากลม (Air Diffuser, Grille & Register)** | | | | |
| 6.10.1 | **Square Ceiling Diffuser** | | | | |
| | - 250x250 มม. | JC-A + OBD | 12 | 850.00 | 10,200.00 |
| 6.10.2 | **Linear Bar Grille** | | | | - |
| | - 800x200 มม. | BBG (T2)- 13 | 16 | 800.00 | 12,800.00 |

| ITEM | Description/Type | Type / Ace Model | จำนวน | ค่าวัสดุ | |
|---|---|---|---|---|---|
| | | | | ราคา/หน่วย | ราคารวม |
| | - 1000x150 มม. | BBG (T2)- 13 | 10 | 850.00 | 8,500.00 |
| 6.10.3 | **Return Air Grille** | | | | - |
| | - 300x250 มม. | FL-A | 6 | 500.00 | 3,000.00 |
| | - 1200x150 มม. | FL-A | 10 | 1,100.00 | 11,000.00 |
| 6.10.4 | **Exhaust Air Grille** | | | | - |
| | - 600x450 มม. | FL-A | 4 | 1,100.00 | 4,400.00 |
| | - 800x400 มม. | FL-A | 1 | 1,300.00 | 1,300.00 |
| 6.10.5 | **Fresh Air Grille** | | | | - |
| 6.10.6 | **Transfer Air Grille** | | | | - |
| | - 150x150 มม. | FL-A | 2 | 500.00 | 1,000.00 |
| | - 200x200 มม. | FL-A | 4 | 500.00 | 2,000.00 |
| | - 250x200 มม. | FL-A | 1 | 400.00 | 400.00 |
| | - 250x250 มม. | FL-A | 15 | 500.00 | 7,500.00 |
| | - 300x150 มม. | FL-A | 2 | 500.00 | 1,000.00 |
| | - 300x200 มม. | FL-A | 10 | 500.00 | 5,000.00 |
| | - 300x250 มม. | FL-A | 2 | 500.00 | 1,000.00 |
| | - 300x300 มม. | FL-A | 35 | 600.00 | 21,000.00 |
| | - 350x350 มม. | FL-A | 2 | 600.00 | 1,200.00 |
| | - 500x250 มม. | FL-A | 10 | 700.00 | 7,000.00 |
| | - 550x500 มม. | FL-A | 12 | 1,100.00 | 13,200.00 |
| 6.10.7 | **Exhaust Air Register** | | | | - |
| | - 150x150 มม. | FL-A | 7 | 500.00 | 3,500.00 |
| | - 200x100 มม. | FL-A | 18 | 500.00 | 9,000.00 |
| | - 200x200 มม. | FL-A | 108 | 500.00 | 54,000.00 |
| | - 200x350 มม. | FL-A | 1 | 500.00 | 500.00 |
| | - 300x250 มม. | FL-A | 2 | 500.00 | 1,000.00 |
| | - 300x300 มม. | FL-A | 4 | 500.00 | 2,000.00 |
| | - 350x200 มม. | FL-A | 1 | 500.00 | 500.00 |
| | - 400x250 มม. | FL-A | 1 | 600.00 | 600.00 |
| | - 400x400 มม. | FL-A | 1 | 800.00 | 800.00 |
| | - 500x200 มม. | FL-A | 1 | 600.00 | 600.00 |
| | - 500x300 มม. | FL-A | 2 | 700.00 | 1,400.00 |
| | - 600x300 มม. | FL-A | 1 | 800.00 | 800.00 |
| | - 600x400 มม. | FL-A | 2 | 1,000.00 | 2,000.00 |
| 6.10.8 | **Fresh Air Register** | | | | - |
| | - 150x150 มม. | FL-A | 32 | 500.00 | 16,000.00 |
| | - 200x200 มม. | FL-A | 40 | 500.00 | 20,000.00 |
| | - 300x150 มม. | FL-A | 45 | 500.00 | 22,500.00 |
| | - 300x250 มม. | FL-A | 10 | 500.00 | 5,000.00 |
| | - 300x300 มม. | FL-A | 35 | 500.00 | 17,500.00 |
| | - 350x200 มม. | FL-A | 4 | 500.00 | 2,000.00 |
| | - 400x400 มม. | FL-A | 2 | 750.00 | 1,500.00 |
| | - 600x300 มม. | FL-A | 10 | 800.00 | 8,000.00 |
| | - 150x100 มม. | FL-A | 1 | 500.00 | 500.00 |
| | - 150x150 มม. | FL-A | 2 | 500.00 | 1,000.00 |
| | - 200x200 มม. | FL-A | 1 | 500.00 | 500.00 |
| | - 250x200 มม. | FL-A | 19 | 500.00 | 9,500.00 |
| | - 250x250 มม. | FL-A | 6 | 500.00 | 3,000.00 |
| | - 250x300 มม. | FL-A | 1 | 500.00 | 500.00 |
| | - 300x200 มม. | FL-A | 1 | 500.00 | 500.00 |
| | - 300x250 มม. | FL-A | 2 | 500.00 | 1,000.00 |
| | - 300x300 มม. | FL-A | 6 | 500.00 | 3,000.00 |
| | - 350x200 มม. | FL-A | 2 | 500.00 | 1,000.00 |
| | - 400x250 มม. | FL-A | 4 | 600.00 | 2,400.00 |
| | - 400x300 มม. | FL-A | 1 | 700.00 | 700.00 |
| | - 500x200 มม. | FL-A | 1 | 600.00 | 600.00 |
| | - 500x500 มม. | FL-A | 6 | 1,000.00 | 6,000.00 |
| | - 650x250 มม. | FL-A | 6 | 800.00 | 4,800.00 |
| | - 750x350 มม. | FL-A | 1 | 1,100.00 | 1,100.00 |
| | - 1000x400 มม. | FL-A | 3 | 1,600.00 | 4,800.00 |
| | - 1100x300 มม. | FL-A | 1 | 1,400.00 | 1,400.00 |
| | - 1100x400 มม. | FL-A | 1 | 1,600.00 | 1,600.00 |
| | - 1200x500 มม. | FL-A | 2 | 2,100.00 | 4,200.00 |
| | **Volume Damper** | | | | - |
| | - 150x100 มม. | G.I VCD c/w Quadrant Handle | 1 | 800.00 | 800.00 |
| | - 150x150 มม. | G.I VCD c/w Quadrant Handle | 1 | 800.00 | 800.00 |
| | - 200x200 มม. | G.I VCD c/w Quadrant Handle | 2 | 800.00 | 1,600.00 |
| | - 250x200 มม. | G.I VCD c/w Quadrant Handle | 15 | 800.00 | 12,000.00 |
| | - 250x250 มม. | G.I VCD c/w Quadrant Handle | 1 | 900.00 | 900.00 |
| | - 300x200 มม. | G.I VCD c/w Quadrant Handle | 1 | 900.00 | 900.00 |
| | - 300x250 มม. | G.I VCD c/w Quadrant Handle | 1 | 900.00 | 900.00 |
| | - 350x200 มม. | G.I VCD c/w Quadrant Handle | 2 | 900.00 | 1,800.00 |

| ITEM | Description/Type | Type / Ace Model | จำนวน | ค่าวัสดุ | |
|---|---|---|---|---|---|
| | | | | ราคา/หน่วย | ราคารวม |
| | - 350x300 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,100.00 | 1,100.00 |
| | - 400x150 มม. | G.I VCD c/w Quadrant Handle | 6 | 1,000.00 | 6,000.00 |
| | - 400x200 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,000.00 | 1,000.00 |
| | - 400x250 มม. | G.I VCD c/w Quadrant Handle | 4 | 1,000.00 | 4,000.00 |
| | - 400x300 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,100.00 | 1,100.00 |
| | - 500x200 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,100.00 | 1,100.00 |
| | - 500x250 มม. | G.I VCD c/w Quadrant Handle | 2 | 1,200.00 | 2,400.00 |
| | - 600x400 มม. | G.I VCD c/w Quadrant Handle | 2 | 1,400.00 | 2,800.00 |
| | - 650x250 มม. | G.I VCD c/w Quadrant Handle | 6 | 1,350.00 | 8,100.00 |
| | - 750x350 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,500.00 | 1,500.00 |
| | - 800x300 มม. | G.I VCD c/w Quadrant Handle | 6 | 1,500.00 | 9,000.00 |
| | - 1000x400 มม. | G.I VCD c/w Quadrant Handle | 2 | 2,000.00 | 4,000.00 |
| | - 1100x300 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,800.00 | 1,800.00 |
| | - 1100x400 มม. | G.I VCD c/w Quadrant Handle | 1 | 2,200.00 | 2,200.00 |
| | - 1200x400 มม. | G.I VCD c/w Quadrant Handle | 4 | 2,800.00 | 11,200.00 |
| | - 1200x500 มม. | G.I VCD c/w Quadrant Handle | 2 | 3,200.00 | 6,400.00 |
| | **Gravity Damper** | | | | - |
| | - 250x200 มม. | G.I NRD | 1 | 800.00 | 800.00 |
| | - 250x250 มม. | G.I NRD | 1 | 900.00 | 900.00 |
| | - 300x250 มม. | G.I NRD | 1 | 900.00 | 900.00 |
| | | | | | - |
| 6. | **งานระบบปรับอากาศ และระบายอากาศ ชั้น 3** | | | | - |
| 6.3 | **ชุดปรับปริมาณลม (VAV Control Unit)** | | | | - |
| 6.3.1 | **VAV Box w/ DDC** | | | | - |
| | - N1-3VAV-01, (540 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N1-3VAV-02, (180 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N1-3VAV-03, (190 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N1-3VAV-04, (515 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N2-3VAV-01, (390 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N2-3VAV-02, (460 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N2-3VAV-03, (460 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N2-3VAV-04, (390 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N2-3VAV-05, (675 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N2-3VAV-06, (665 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N3-3VAV-01, (340 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N3-3VAV-02, (340 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N3-3VAV-03, (340 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N4-3VAV-01, (400 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N4-3VAV-02, (370 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N4-3VAV-03, (370 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N4-3VAV-04, (370 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-3VAV-01, (550 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-3VAV-02, (425 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-3VAV-03, (220 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-3VAV-04, (220 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-3VAV-05, (550 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-3VAV-06, (625 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-3VAV-01, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-3VAV-02, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-3VAV-03, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-3VAV-04, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| 6.3.2 | **CAV Box w/ DDC** | | | | - |
| | - N1-3CAV-01, (785 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-3CAV-01, (230 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-3CAV-02, (560 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-3CAV-03, (480 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-3CAV-04, (700 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-3CAV-05, (400 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | อื่นๆ ถ้ามี (ให้ระบุรายละเอียด) | | | | - |
| 6.10 | **หน้ากลม (Air Diffuser, Grille & Register)** | | | | - |
| 6.10.1 | **Square Ceiling Diffuser** | | | | - |
| | - 250x250 มม. | JC-A + OBD | 12 | 900.00 | 10,800.00 |
| 6.10.2 | **Linear Bar Grille** | | | | - |
| 6.10.3 | **Return Air Grille** | | | | - |
| | - 300x250 มม. | BBG (T2)- 13 | 6 | 500.00 | 3,000.00 |
| 6.10.4 | **Exhaust Air Grille** | | | | - |
| | - 1000x400 มม. | FL-A | 2 | 1,550.00 | 3,100.00 |
| | - 1000x500 มม. | FL-A | 1 | 1,750.00 | 1,750.00 |
| 6.10.5 | Fresh Air Grille | | | | - |
| 6.10.6 | **Transfer Air Grille** | | | | - |
| | - 250x250 มม. | FL-A | 32 | 500.00 | 16,000.00 |
| | - 300x150 มม. | FL-A | 8 | 500.00 | 4,000.00 |

| ITEM | Description/Type | Type / Ace Model | จำนวน | ค่าวัสดุ | |
|---|---|---|---|---|---|
| | | | | ราคา/หน่วย | ราคารวม |
| | - 300x200 มม. | FL-A | 8 | 500.00 | 4,000.00 |
| | - 350x350 มม. | FL-A | 94 | 600.00 | 56,400.00 |
| | - 400x200 มม. | FL-A | 4 | 500.00 | 2,000.00 |
| | - 500x250 มม. | FL-A | 6 | 700.00 | 4,200.00 |
| | - 500x550 มม. | FL-A | 4 | 1,100.00 | 4,400.00 |
| | - 550x500 มม. | FL-A | 8 | 1,100.00 | 8,800.00 |
| 6.10.7 | **Exhaust Air Register** | | | | - |
| | - 150x150 มม. | FL-A | 19 | 500.00 | 9,500.00 |
| | - 200x100 มม. | FL-A | 18 | 500.00 | 9,000.00 |
| | - 200x200 มม. | FL-A | 111 | 500.00 | 55,500.00 |
| | - 250x250 มม. | FL-A | 2 | 500.00 | 1,000.00 |
| | - 300x200 มม. | FL-A | 3 | 500.00 | 1,500.00 |
| | - 300x250 มม. | FL-A | 8 | 500.00 | 4,000.00 |
| | - 300x300 มม. | FL-A | 5 | 500.00 | 2,500.00 |
| | - 400x400 มม. | FL-A | 19 | 800.00 | 15,200.00 |
| | - 500x250 มม. | FL-A | 1 | 700.00 | 700.00 |
| | - 500x300 มม. | FL-A | 2 | 700.00 | 1,400.00 |
| | - 600x600 มม. | FL-A | 4 | 1,300.00 | 5,200.00 |
| 6.10.8 | **Fresh Air Register** | | | | - |
| | - 150x150 มม. | FL-A | 74 | 500.00 | 37,000.00 |
| | - 200x200 มม. | FL-A | 42 | 500.00 | 21,000.00 |
| | - 300x150 มม. | FL-A | 84 | 500.00 | 42,000.00 |
| | - 300x250 มม. | FL-A | 1 | 500.00 | 500.00 |
| | - 300x300 มม. | FL-A | 59 | 500.00 | 29,500.00 |
| | - 350x350 มม. | FL-A | 2 | 600.00 | 1,200.00 |
| | - 400x400 มม. | FL-A | 6 | 800.00 | 4,800.00 |
| 6.10.9 | **Fire Damper** | | | | - |
| | - 150x150 มม. | G.I SSA (Wall Thk: 150mm) | 3 | 1,000.00 | 3,000.00 |
| | - 200x150 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,000.00 | 1,000.00 |
| | - 250x150 มม. | G.I SSA (Wall Thk: 150mm) | 3 | 1,000.00 | 3,000.00 |
| | - 250x200 มม. | G.I SSA (Wall Thk: 150mm) | 25 | 1,100.00 | 27,500.00 |
| | - 250x250 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 1,200.00 | 7,200.00 |
| | - 300x200 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 1,200.00 | 7,200.00 |
| | - 300x250 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,250.00 | 1,250.00 |
| | - 300x300 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 1,300.00 | 7,800.00 |
| | - 350x200 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,250.00 | 1,250.00 |
| | - 350x250 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,300.00 | 1,300.00 |
| | - 400x200 มม. | G.I SSA (Wall Thk: 150mm) | 2 | 1,300.00 | 2,600.00 |
| | - 400x250 มม. | G.I SSA (Wall Thk: 150mm) | 2 | 1,400.00 | 2,800.00 |
| | - 500x250 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,600.00 | 1,600.00 |
| | - 500x300 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,600.00 | 1,600.00 |
| | - 500x500 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 2,500.00 | 15,000.00 |
| | - 550x250 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,650.00 | 1,650.00 |
| | - 600x250 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,650.00 | 1,650.00 |
| | - 650x250 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 1,700.00 | 10,200.00 |
| | - 700x300 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,900.00 | 1,900.00 |
| | - 800x300 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 2,300.00 | 2,300.00 |
| | - 1000x400 มม. | G.I SSA (Wall Thk: 150mm) | 3 | 2,800.00 | 8,400.00 |
| | - 1000x500 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 3,200.00 | 3,200.00 |
| | - 1200x400 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 4,000.00 | 4,000.00 |
| | - 1200x450 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 4,300.00 | 4,300.00 |
| | - 1200x500 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 4,600.00 | 4,600.00 |
| | - 1300x400 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 4,200.00 | 4,200.00 |
| | - 1400x350 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 4,000.00 | 4,000.00 |
| 6.10.10 | **Volume Damper** | | | | - |
| | - 150x150 มม. | G.I VCD c/w Quadrant Handle | 3 | 800.00 | 2,400.00 |
| | - 200x150 มม. | G.I VCD c/w Quadrant Handle | 1 | 800.00 | 800.00 |
| | - 200x200 มม. | G.I VCD c/w Quadrant Handle | 2 | 800.00 | 1,600.00 |
| | - 250x150 มม. | G.I VCD c/w Quadrant Handle | 4 | 800.00 | 3,200.00 |
| | - 250x200 มม. | G.I VCD c/w Quadrant Handle | 20 | 800.00 | 16,000.00 |
| | - 300x200 มม. | G.I VCD c/w Quadrant Handle | 5 | 900.00 | 4,500.00 |
| | - 300x250 มม. | G.I VCD c/w Quadrant Handle | 1 | 900.00 | 900.00 |
| | - 350x200 มม. | G.I VCD c/w Quadrant Handle | 2 | 900.00 | 1,800.00 |
| | - 350x250 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,000.00 | 1,000.00 |
| | - 400x150 มม. | G.I VCD c/w Quadrant Handle | 6 | 1,000.00 | 6,000.00 |
| | - 400x200 มม. | G.I VCD c/w Quadrant Handle | 2 | 1,000.00 | 2,000.00 |
| | - 400x250 มม. | G.I VCD c/w Quadrant Handle | 4 | 1,000.00 | 4,000.00 |
| | - 400x300 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,100.00 | 1,100.00 |
| | - 450x150 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,000.00 | 1,000.00 |
| | - 450x250 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,100.00 | 1,100.00 |
| | - 500x250 มม. | G.I VCD c/w Quadrant Handle | 2 | 1,200.00 | 2,400.00 |
| | - 500x300 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,200.00 | 1,200.00 |

| ITEM | Description/Type | Type / Ace Model | จำนวน | ค่าวัสดุ | |
|---|---|---|---|---|---|
| | | | | ราคา/หน่วย | ราคารวม |
| | - 550x250 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,200.00 | 1,200.00 |
| | - 600x250 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,250.00 | 1,250.00 |
| | - 600x400 มม. | G.I VCD c/w Quadrant Handle | 2 | 1,400.00 | 2,800.00 |
| | - 650x250 มม. | G.I VCD c/w Quadrant Handle | 6 | 1,350.00 | 8,100.00 |
| | - 700x300 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,400.00 | 1,400.00 |
| | - 800x300 มม. | G.I VCD c/w Quadrant Handle | 2 | 1,500.00 | 3,000.00 |
| | - 1000x400 มม. | G.I VCD c/w Quadrant Handle | 3 | 2,000.00 | 6,000.00 |
| | - 1200x400 มม. | G.I VCD c/w Quadrant Handle | 1 | 2,800.00 | 2,800.00 |
| | - 1200x450 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,550.00 | 1,550.00 |
| | - 1200x500 มม. | G.I VCD c/w Quadrant Handle | 1 | 3,200.00 | 3,200.00 |
| | - 1300x400 มม. | G.I VCD c/w Quadrant Handle | 1 | 3,000.00 | 3,000.00 |
| | - 1400x350 มม. | G.I VCD c/w Quadrant Handle | 1 | 2,900.00 | 2,900.00 |
| 6.10.11 | **Gravity Damper** | | | | - |
| | - 250x200 มม. | G.I NRD | 2 | 800.00 | 1,600.00 |
| | - 700x250 มม. | G.I NRD | 1 | 1,400.00 | 1,400.00 |
| | - 750x300 มม. | G.I NRD | 1 | 1,500.00 | 1,500.00 |
| | - 1100x300 มม. | G.I NRD | 1 | 1,800.00 | 1,800.00 |
| | | | | | - |
| 6. | **งานระบบปรับอากาศ และระบายอากาศ ชั้น 4** | | | | - |
| 6.3 | **ชุดปรับปริมาณลม (VAV Control Unit)** | | | | - |
| 6.3.1 | **VAV Box w/ DDC** | | | | - |
| | - N1-4VAV-01, (385 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N1-4VAV-02, (1140 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N2-4VAV-01, (160 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N2-4VAV-02, (500 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N2-4VAV-03, (220 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N2-4VAV-04, (220 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N2-4VAV-05, (650 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N4-4VAV-01, (565 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N4-4VAV-02, (300 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N4-4VAV-03, (300 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N4-4VAV-04, (200 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N4-4VAV-05, (300 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N4-4VAV-06, (340 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-4VAV-01, (485 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-4VAV-02, (540 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-4VAV-03, (550 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-4VAV-04, (625 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-4VAV-01, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-4VAV-02, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-4VAV-03, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-4VAV-04, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| 6.3.2 | **CAV Box w/ DDC** | | | | - |
| | - N1-4CAV-01, (495 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N1-4CAV-02, (870 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N2-4CAV-01, (430 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N2-4CAV-02, (575 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-4CAV-01, (230 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-4CAV-02, (560 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-4CAV-03, (480 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-4CAV-04, (700 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | **อื่นๆ ถ้ามี (ให้ระบุรายละเอียด)** | | | | - |
| | | | | | - |
| 6.10 | **หน้ากากกลม (Air Diffuser, Grille & Register)** | | | | - |
| 6.10.1 | **Square Ceiling Diffuser** | | | | - |
| | - 250x250 มม. | JC-A + OBD | 12 | 900.00 | 10,800.00 |
| 6.10.2 | Linear Bar Grille | | | | - |
| 6.10.3 | **Return Air Grille** | | | | - |
| | - 300x250 มม. | FL-A | 6 | 500.00 | 3,000.00 |
| 6.10.4 | **Exhaust Air Grille** | | | | - |
| | - 1000x500 มม. | FL-A | 1 | 1,750.00 | 1,750.00 |
| 6.10.5 | **Fresh Air Grille** | | | | - |
| 6.10.6 | **Transfer Air Grille** | | | | - |
| | - 250x250 มม. | FL-A | 12 | 500.00 | 6,000.00 |
| | - 300x150 มม. | FL-A | 8 | 500.00 | 4,000.00 |
| | - 300x200 มม. | FL-A | 20 | 500.00 | 10,000.00 |
| | - 400x200 มม. | FL-A | 4 | 500.00 | 2,000.00 |
| | - 500x250 มม. | FL-A | 14 | 700.00 | 9,800.00 |
| | - 550x500 มม. | FL-A | 4 | 1,100.00 | 4,400.00 |
| 6.10.7 | **Exhaust Air Register** | | | | - |
| | - 150x150 มม. | FL-A | 19 | 500.00 | 9,500.00 |
| | - 200x100 มม. | FL-A | 18 | 500.00 | 9,000.00 |

| ITEM | Description/Type | Type / Ace Model | จำนวน | ค่าวัสดุ | |
|---|---|---|---|---|---|
| | | | | ราคา/หน่วย | ราคารวม |
| | - 200x200 มม. | FL-A | 132 | 500.00 | 66,000.00 |
| | - 300x150 มม. | FL-A | 12 | 500.00 | 6,000.00 |
| | - 300x200 มม. | FL-A | 10 | 500.00 | 5,000.00 |
| | - 300x250 มม. | FL-A | 6 | 500.00 | 3,000.00 |
| | - 300x300 มม. | FL-A | 8 | 500.00 | 4,000.00 |
| | - 400x400 มม. | FL-A | 3 | 800.00 | 2,400.00 |
| | - 500x250 มม. | FL-A | 2 | 700.00 | 1,400.00 |
| | - 500x300 มม. | FL-A | 2 | 700.00 | 1,400.00 |
| | - 600x600 มม. | FL-A | 4 | 1,300.00 | 5,200.00 |
| 6.10.8 | **Fresh Air Register** | | | | - |
| | - 150x150 มม. | FL-A | 89 | 500.00 | 44,500.00 |
| | - 200x150 มม. | FL-A | 4 | 500.00 | 2,000.00 |
| | - 200x200 มม. | FL-A | 51 | 500.00 | 25,500.00 |
| | - 300x150 มม. | FL-A | 61 | 500.00 | 30,500.00 |
| | - 300x200 มม. | FL-A | 17 | 500.00 | 8,500.00 |
| | - 300x250 มม. | FL-A | 11 | 500.00 | 5,500.00 |
| | - 300x300 มม. | FL-A | 78 | 500.00 | 39,000.00 |
| | - 550x500 มม. | FL-A | 4 | 1,100.00 | 4,400.00 |
| 6.10.9 | **Fire Damper** | | | | - |
| | - 200x150 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,000.00 | 1,000.00 |
| | - 200x200 มม. | G.I SSA (Wall Thk: 150mm) | 2 | 1,100.00 | 2,200.00 |
| | - 250x150 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,000.00 | 1,000.00 |
| | - 250x200 มม. | G.I SSA (Wall Thk: 150mm) | 25 | 1,100.00 | 27,500.00 |
| | - 250x250 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 1,200.00 | 7,200.00 |
| | - 300x200 มม. | G.I SSA (Wall Thk: 150mm) | 4 | 1,200.00 | 4,800.00 |
| | - 300x250 มม. | G.I SSA (Wall Thk: 150mm) | 8 | 1,300.00 | 10,400.00 |
| | - 300x300 มม. | G.I SSA (Wall Thk: 150mm) | 7 | 1,300.00 | 9,100.00 |
| | - 350x200 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,300.00 | 1,300.00 |
| | - 400x150 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,200.00 | 1,200.00 |
| | - 400x200 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,300.00 | 1,300.00 |
| | - 400x250 มม. | G.I SSA (Wall Thk: 150mm) | 2 | 1,400.00 | 2,800.00 |
| | - 450x150 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,200.00 | 1,200.00 |
| | - 450x250 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,500.00 | 1,500.00 |
| | - 500x500 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 2,500.00 | 15,000.00 |
| | - 550x300 มม. | G.I SSA (Wall Thk: 150mm) | 2 | 1,700.00 | 3,400.00 |
| | - 600x300 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,800.00 | 1,800.00 |
| | - 650x250 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 1,700.00 | 10,200.00 |
| | - 650x350 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 2,200.00 | 2,200.00 |
| | - 800x300 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 2,300.00 | 2,300.00 |
| | - 900x350 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 2,500.00 | 2,500.00 |
| | - 1000x400 มม. | G.I SSA (Wall Thk: 150mm) | 3 | 2,800.00 | 8,400.00 |
| | - 1200x300 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 3,400.00 | 3,400.00 |
| | - 1200x400 มม. | G.I SSA (Wall Thk: 150mm) | 2 | 4,000.00 | 8,000.00 |
| | - 1250x400 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 4,000.00 | 4,000.00 |
| 6.10.10 | **Volume Damper** | | | | - |
| | - 200x150 มม. | G.I VCD c/w Quadrant Handle | 1 | 800.00 | 800.00 |
| | - 200x200 มม. | G.I VCD c/w Quadrant Handle | 2 | 800.00 | 1,600.00 |
| | - 250x150 มม. | G.I VCD c/w Quadrant Handle | 2 | 800.00 | 1,600.00 |
| | - 250x200 มม. | G.I VCD c/w Quadrant Handle | 25 | 800.00 | 20,000.00 |
| | - 300x200 มม. | G.I VCD c/w Quadrant Handle | 3 | 900.00 | 2,700.00 |
| | - 300x250 มม. | G.I VCD c/w Quadrant Handle | 7 | 900.00 | 6,300.00 |
| | - 300x300 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,000.00 | 1,000.00 |
| | - 350x200 มม. | G.I VCD c/w Quadrant Handle | 2 | 900.00 | 1,800.00 |
| | - 400x150 มม. | G.I VCD c/w Quadrant Handle | 7 | 1,000.00 | 7,000.00 |
| | - 400x200 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,000.00 | 1,000.00 |
| | - 400x250 มม. | G.I VCD c/w Quadrant Handle | 3 | 1,000.00 | 3,000.00 |
| | - 400x300 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,100.00 | 1,100.00 |
| | - 450x150 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,000.00 | 1,000.00 |
| | - 450x250 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,100.00 | 1,100.00 |
| | - 500x250 มม. | G.I VCD c/w Quadrant Handle | 5 | 1,200.00 | 6,000.00 |
| | - 600x300 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,400.00 | 1,400.00 |
| | - 600x400 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,400.00 | 1,400.00 |
| | - 650x250 มม. | G.I VCD c/w Quadrant Handle | 6 | 1,400.00 | 8,400.00 |
| | - 650x350 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,400.00 | 1,400.00 |
| | - 750x300 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,500.00 | 1,500.00 |
| | - 800x300 มม. | G.I VCD c/w Quadrant Handle | 2 | 1,500.00 | 3,000.00 |
| | - 800x400 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,700.00 | 1,700.00 |
| | - 800x500 มม. | G.I VCD c/w Quadrant Handle | 11 | 2,000.00 | 22,000.00 |
| | - 900x350 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,700.00 | 1,700.00 |
| | - 1000x400 มม. | G.I VCD c/w Quadrant Handle | 2 | 2,000.00 | 4,000.00 |
| | - 1200x300 มม. | G.I VCD c/w Quadrant Handle | 1 | 2,700.00 | 2,700.00 |
| | - 1200x400 มม. | G.I VCD c/w Quadrant Handle | 1 | 2,800.00 | 2,800.00 |

| ITEM | Description/Type | Type / Ace Model | จำนวน | ค่าวัสดุ | |
|---|---|---|---|---|---|
| | | | | ราคา/หน่วย | ราคารวม |
| | - 1250x400 มม. | G.I VCD c/w Quadrant Handle | 1 | 3,000.00 | 3,000.00 |
| 6.10.11 | **Gravity Damper** | | | | - |
| | | | | | - |
| 6. | **งานระบบปรับอากาศ และระบายอากาศ ชั้น 5** | | | | - |
| 6.3 | **ชุดปรับปริมาณลม (VAV Control Unit)** | | | | - |
| 6.3.1 | **VAV Box w/ DDC** | | | | - |
| | - N1-5VAV-01, (230 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N1-5VAV-02, (200 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N1-5VAV-03, (200 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N1-5VAV-04, (200 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N1-5VAV-05, (215 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N2-5VAV-01, (380 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N2-5VAV-02, (350 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N2-5VAV-03, (420 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N2-5VAV-04, (655 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N3-5VAV-01, (210 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N3-5VAV-02, (340 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N3-5VAV-03 to 04, (340 L/s) | G.I HFR Bare Box Only (Without Controller) | 2 | 18,500.00 | 37,000.00 |
| | - N3-5VAV-05 to 06, (200 L/s) | G.I HFR Bare Box Only (Without Controller) | 2 | 18,500.00 | 37,000.00 |
| | - N3-5VAV-07 to 08, (240 L/s) | G.I HFR Bare Box Only (Without Controller) | 2 | 18,500.00 | 37,000.00 |
| | - N3-5VAV-09, (480 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N4-5VAV-01, (350 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N4-5VAV-02, (800 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N4-5VAV-03, (800 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-5VAV-01, (800 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-5VAV-02, (800 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-5VAV-03, (550 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-5VAV-04, (625 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-5VAV-01, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-5VAV-02, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-5VAV-03, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-5VAV-04, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| 6.3.2 | **CAV Box w/ DDC** | | | | - |
| | - N1-5CAV-01, (415 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N1-5CAV-02, (645 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N1-5CAV-03, (350 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N2-5CAV-01, (465 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N2-5CAV-02, (475 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N2-5CAV-03, (525 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-5CAV-01, (350 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-5CAV-02, (870 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-5CAV-03, (500 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-5CAV-04, (215 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-5CAV-05, (445 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-5CAV-06, (325 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | **อื่นๆ ถ้ามี (ให้ระบุรายละเอียด)** | | | | - |
| | | | | | - |
| 6.10 | **หน้ากากกลม (Air Diffuser, Grille & Register)** | | | | - |
| 6.10.1 | **Square Ceiling Diffuser** | | | | - |
| | - 250x250 มม. | JC-A + OBD | 12 | 900.00 | 10,800.00 |
| 6.10.2 | **Linear Bar Grille** | | | | - |
| 6.10.3 | **Return Air Grille** | | | | - |
| | - 300x250 มม. | FL-A | 6 | 500.00 | 3,000.00 |
| 6.10.4 | **Exhaust Air Grille** | | | | - |
| | - 800x400 มม. | FL-A | 1 | 1,200.00 | 1,200.00 |
| | - 1000x250 มม. | FL-A | 1 | 1,200.00 | 1,200.00 |
| 6.10.5 | **Fresh Air Grille** | | | | - |
| 6.10.6 | **Transfer Air Grille** | | | | - |
| | - 150x150 มม. | FL-A | 2 | 500.00 | 1,000.00 |
| | - 200x200 มม. | FL-A | 4 | 500.00 | 2,000.00 |
| | - 250x250 มม. | FL-A | 16 | 500.00 | 8,000.00 |
| | - 300x150 มม. | FL-A | 8 | 500.00 | 4,000.00 |
| | - 300x200 มม. | FL-A | 4 | 500.00 | 2,000.00 |
| | - 350x350 มม. | FL-A | 4 | 600.00 | 2,400.00 |
| | - 400x200 มม. | FL-A | 6 | 500.00 | 3,000.00 |
| | - 400x250 มม. | FL-A | 2 | 600.00 | 1,200.00 |
| | - 500x250 มม. | FL-A | 2 | 700.00 | 1,400.00 |
| | - 500x500 มม. | FL-A | 16 | 1,000.00 | 16,000.00 |
| | - 550x500 มม. | FL-A | 12 | 1,100.00 | 13,200.00 |
| 6.10.7 | **Exhaust Air Register** | | | | - |
| | - 150x150 มม. | FL-A | 13 | 500.00 | 6,500.00 |
| | - 200x100 มม. | FL-A | 18 | 500.00 | 9,000.00 |

| ITEM | Description/Type | Type / Ace Model | จำนวน | ค่าวัสดุ | |
|---|---|---|---|---|---|
| | | | | ราคา/หน่วย | ราคารวม |
| | - 200x200 มม. | FL-A | 119 | 500.00 | 59,500.00 |
| | - 300x200 มม. | FL-A | 2 | 500.00 | 1,000.00 |
| | - 300x250 มม. | FL-A | 4 | 500.00 | 2,000.00 |
| | - 300x300 มม. | FL-A | 27 | 500.00 | 13,500.00 |
| | - 400x400 มม. | FL-A | 6 | 800.00 | 4,800.00 |
| | - 450x300 มม. | FL-A | 6 | 700.00 | 4,200.00 |
| | - 500x300 มม. | FL-A | 2 | 700.00 | 1,400.00 |
| | - 600x400 มม. | FL-A | 4 | 1,000.00 | 4,000.00 |
| | - 600x600 มม. | FL-A | 4 | 1,300.00 | 5,200.00 |
| 6.10.8 | **Fresh Air Register** | | | | - |
| | - 150x150 มม. | FL-A | 61 | 500.00 | 30,500.00 |
| | - 200x150 มม. | FL-A | 19 | 500.00 | 9,500.00 |
| | - 200x200 มม. | FL-A | 45 | 500.00 | 22,500.00 |
| | - 250x200 มม. | FL-A | 1 | 500.00 | 500.00 |
| | - 300x150 มม. | FL-A | 81 | 500.00 | 40,500.00 |
| | - 300x250 มม. | FL-A | 1 | 500.00 | 500.00 |
| | - 300x300 มม. | FL-A | 83 | 500.00 | 41,500.00 |
| | - 400x400 มม. | FL-A | 5 | 800.00 | 4,000.00 |
| 6.10.9 | **Fire Damper** | | | | - |
| | - 150x100 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,000.00 | 1,000.00 |
| | - 250x150 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,000.00 | 1,000.00 |
| | - 250x200 มม. | G.I SSA (Wall Thk: 150mm) | 29 | 1,100.00 | 31,900.00 |
| | - 250x250 มม. | G.I SSA (Wall Thk: 150mm) | 8 | 1,200.00 | 9,600.00 |
| | - 300x200 มม. | G.I SSA (Wall Thk: 150mm) | 4 | 1,200.00 | 4,800.00 |
| | - 300x250 มม. | G.I SSA (Wall Thk: 150mm) | 3 | 1,300.00 | 3,900.00 |
| | - 300x300 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 1,300.00 | 7,800.00 |
| | - 400x200 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,300.00 | 1,300.00 |
| | - 500x500 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 2,500.00 | 15,000.00 |
| | - 550x250 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,700.00 | 1,700.00 |
| | - 600x300 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,800.00 | 1,800.00 |
| | - 650x250 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 1,700.00 | 10,200.00 |
| | - 700x250 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,900.00 | 1,900.00 |
| | - 800x300 มม. | G.I SSA (Wall Thk: 150mm) | 2 | 2,300.00 | 4,600.00 |
| | - 1000x400 มม. | G.I SSA (Wall Thk: 150mm) | 2 | 2,800.00 | 5,600.00 |
| | - 1100x350 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 3,500.00 | 3,500.00 |
| | - 1200x250 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 3,200.00 | 3,200.00 |
| | - 1200x400 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 4,000.00 | 4,000.00 |
| | - 1200x500 มม. | G.I SSA (Wall Thk: 150mm) | 2 | 4,600.00 | 9,200.00 |
| 6.10.10 | **Volume Damper** | | | | - |
| | - 150x100 มม. | G.I VCD c/w Quadrant Handle | 1 | 800.00 | 800.00 |
| | - 250x150 มม. | G.I VCD c/w Quadrant Handle | 2 | 800.00 | 1,600.00 |
| | - 250x200 มม. | G.I VCD c/w Quadrant Handle | 24 | 800.00 | 19,200.00 |
| | - 300x200 มม. | G.I VCD c/w Quadrant Handle | 3 | 900.00 | 2,700.00 |
| | - 300x250 มม. | G.I VCD c/w Quadrant Handle | 3 | 900.00 | 2,700.00 |
| | - 350x250 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,000.00 | 1,000.00 |
| | - 400x150 มม. | G.I VCD c/w Quadrant Handle | 6 | 1,000.00 | 6,000.00 |
| | - 400x200 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,000.00 | 1,000.00 |
| | - 400x250 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,000.00 | 1,000.00 |
| | - 400x300 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,100.00 | 1,100.00 |
| | - 500x250 มม. | G.I VCD c/w Quadrant Handle | 2 | 1,200.00 | 2,400.00 |
| | - 550x250 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,200.00 | 1,200.00 |
| | - 600x300 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,300.00 | 1,300.00 |
| | - 600x400 มม. | G.I VCD c/w Quadrant Handle | 5 | 1,400.00 | 7,000.00 |
| | - 650x250 มม. | G.I VCD c/w Quadrant Handle | 6 | 1,400.00 | 8,400.00 |
| | - 700x250 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,400.00 | 1,400.00 |
| | - 800x300 มม. | G.I VCD c/w Quadrant Handle | 4 | 1,500.00 | 6,000.00 |
| | - 800x400 มม. | G.I VCD c/w Quadrant Handle | 2 | 1,700.00 | 3,400.00 |
| | - 1000x400 มม. | G.I VCD c/w Quadrant Handle | 2 | 2,000.00 | 4,000.00 |
| | - 1100x350 มม. | G.I VCD c/w Quadrant Handle | 1 | 2,000.00 | 2,000.00 |
| | - 1200x250 มม. | G.I VCD c/w Quadrant Handle | 1 | 2,500.00 | 2,500.00 |
| | - 1200x400 มม. | G.I VCD c/w Quadrant Handle | 1 | 2,800.00 | 2,800.00 |
| | - 1200x500 มม. | G.I VCD c/w Quadrant Handle | 2 | 3,200.00 | 6,400.00 |
| 6.10.11 | **Gravity Damper** | | | | - |
| | - 250x200 มม. | G.I NRD | 2 | 800.00 | 1,600.00 |
| | - 250x250 มม. | G.I NRD | 2 | 900.00 | 1,800.00 |
| | - 300x250 มม. | G.I NRD | 5 | 900.00 | 4,500.00 |
| | - 350x250 มม. | G.I NRD | 2 | 1,000.00 | 2,000.00 |
| | - 450x300 มม. | G.I NRD | 1 | 1,200.00 | 1,200.00 |
| | | | | | - |
| 6. | **งานระบบปรับอากาศ และระบายอากาศ ชั้น 6** | | | | - |
| 6.3 | **ชุดปรับปริมาณลม (VAV Control Unit)** | | | | - |
| 6.3.1 | **VAV Box w/ DDC** | | | | - |

| ITEM | Description/Type | Type / Ace Model | จำนวน | ค่าวัสดุ | |
|---|---|---|---|---|---|
| | | | | ราคา/หน่วย | ราคารวม |
| | - N1-6VAV-01, (405 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N1-6VAV-02, (225 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N1-6VAV-03, (330 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N1-6VAV-04, (530 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N1-6VAV-05, (310 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N1-6VAV-06, (340 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N2-6VAV-01, (625 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N2-6VAV-02, (625 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N3-6VAV-01, (300 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N4-6VAV-01, (350 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N4-6VAV-02, (800 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N4-6VAV-03, (800 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-6VAV-01, (800 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-6VAV-02, (800 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-6VAV-03, (550 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-6VAV-04, (625 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-6VAV-01, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-6VAV-02, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-6VAV-03, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-6VAV-04, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| 6.3.2 | **CAV Box w/ DDC** | | | | - |
| | - N1-6CAV-01, (760 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N1-6CAV-02, (340 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N2-6CAV-01, (485 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N2-6CAV-02, (440 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-6CAV-01, (455 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-6CAV-02, (980 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-6CAV-03, (730 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-6CAV-04, (310 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-6CAV-05, (765 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | **อื่นๆ ถ้ามี (ให้ระบุรายละเอียด)** | | | | - |
| | | | | | - |
| 6.10 | **หน้ากากกลม (Air Diffuser, Grille & Register)** | | | | - |
| 6.10.1 | **Square Ceiling Diffuser** | | | | - |
| | - 250x250 มม. | JC-A + OBD | 12 | 900.00 | 10,800.00 |
| 6.10.2 | **Linear Bar Grille** | | | | - |
| 6.10.3 | **Return Air Grille** | | | | - |
| | - 300x250 มม. | FL-A | 6 | 500.00 | 3,000.00 |
| 6.10.4 | **Exhaust Air Grille** | | | | - |
| | - 800x400 มม. | FL-A | 1 | 1,300.00 | 1,300.00 |
| 6.10.5 | **Fresh Air Grille** | | | | - |
| 6.10.6 | **Transfer Air Grille** | | | | - |
| | - 150x300 มม. | FL-A | 5 | 500.00 | 2,500.00 |
| | - 200x200 มม. | FL-A | 3 | 500.00 | 1,500.00 |
| | - 250x200 มม. | FL-A | 1 | 500.00 | 500.00 |
| | - 250x250 มม. | FL-A | 20 | 500.00 | 10,000.00 |
| | - 300x150 มม. | FL-A | 3 | 500.00 | 1,500.00 |
| | - 300x200 มม. | FL-A | 15 | 500.00 | 7,500.00 |
| | - 350x350 มม. | FL-A | 8 | 600.00 | 4,800.00 |
| | - 400x200 มม. | FL-A | 6 | 500.00 | 3,000.00 |
| | - 400x250 มม. | FL-A | 2 | 600.00 | 1,200.00 |
| | - 500x250 มม. | FL-A | 98 | 700.00 | 68,600.00 |
| | - 500x500 มม. | FL-A | 2 | 1,000.00 | 2,000.00 |
| | - 550x500 มม. | FL-A | 12 | 1,100.00 | 13,200.00 |
| 6.10.7 | **Exhaust Air Register** | | | | - |
| | - 150x150 มม. | FL-A | 16 | 500.00 | 8,000.00 |
| | - 200x100 มม. | FL-A | 18 | 500.00 | 9,000.00 |
| | - 200x200 มม. | FL-A | 122 | 500.00 | 61,000.00 |
| | - 250x200 มม. | FL-A | 1 | 500.00 | 500.00 |
| | - 300x200 มม. | FL-A | 2 | 500.00 | 1,000.00 |
| | - 300x250 มม. | FL-A | 4 | 500.00 | 2,000.00 |
| | - 300x300 มม. | FL-A | 28 | 500.00 | 14,000.00 |
| | - 400x400 มม. | FL-A | 18 | 800.00 | 14,400.00 |
| | - 500x300 มม. | FL-A | 2 | 700.00 | 1,400.00 |
| | - 600x400 มม. | FL-A | 4 | 1,000.00 | 4,000.00 |
| | - 600x600 มม. | FL-A | 4 | 1,300.00 | 5,200.00 |
| 6.10.8 | **Fresh Air Register** | | | | - |
| | - 150x150 มม. | FL-A | 67 | 500.00 | 33,500.00 |
| | - 200x200 มม. | FL-A | 48 | 500.00 | 24,000.00 |
| | - 300x150 มม. | FL-A | 107 | 500.00 | 53,500.00 |
| | - 300x250 มม. | FL-A | 1 | 500.00 | 500.00 |
| | - 300x300 มม. | FL-A | 24 | 500.00 | 12,000.00 |

| ITEM | Description/Type | Type / Ace Model | จำนวน | ค่าวัสดุ | |
|---|---|---|---|---|---|
| | | | | ราคา/หน่วย | ราคารวม |
| | - 400x400 มม. | FL-A | 5 | 800.00 | 4,000.00 |
| 6.10.9 | **Fire Damper** | | | | - |
| | - 250x150 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,000.00 | 1,000.00 |
| | - 250x200 มม. | G.I SSA (Wall Thk: 150mm) | 26 | 1,100.00 | 28,600.00 |
| | - 250x250 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 1,200.00 | 7,200.00 |
| | - 300x200 มม. | G.I SSA (Wall Thk: 150mm) | 5 | 1,200.00 | 6,000.00 |
| | - 300x250 มม. | G.I SSA (Wall Thk: 150mm) | 3 | 1,300.00 | 3,900.00 |
| | - 300x300 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 1,300.00 | 7,800.00 |
| | - 350x200 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,300.00 | 1,300.00 |
| | - 400x200 มม. | G.I SSA (Wall Thk: 150mm) | 3 | 1,300.00 | 3,900.00 |
| | - 400x250 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,400.00 | 1,400.00 |
| | - 450x250 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,500.00 | 1,500.00 |
| | - 500x500 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 2,500.00 | 15,000.00 |
| | - 600x250 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,700.00 | 1,700.00 |
| | - 650x250 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 1,700.00 | 10,200.00 |
| | - 800x300 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 2,300.00 | 2,300.00 |
| | - 900x300 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 2,300.00 | 2,300.00 |
| | - 1000x350 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 2,600.00 | 2,600.00 |
| | - 1000x400 มม. | G.I SSA (Wall Thk: 150mm) | 3 | 2,800.00 | 8,400.00 |
| | - 1200x400 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 4,000.00 | 4,000.00 |
| | - 1200x500 มม. | G.I SSA (Wall Thk: 150mm) | 2 | 4,600.00 | 9,200.00 |
| | - 1350x400 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 4,200.00 | 4,200.00 |
| | - 1500x350 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 4,000.00 | 4,000.00 |
| 6.10.10 | **Volume Damper** | | | | - |
| | - 250x150 มม. | G.I VCD c/w Quadrant Handle | 2 | 800.00 | 1,600.00 |
| | - 250x200 มม. | G.I VCD c/w Quadrant Handle | 21 | 800.00 | 16,800.00 |
| | - 300x200 มม. | G.I VCD c/w Quadrant Handle | 4 | 900.00 | 3,600.00 |
| | - 300x250 มม. | G.I VCD c/w Quadrant Handle | 3 | 900.00 | 2,700.00 |
| | - 300x300 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,000.00 | 1,000.00 |
| | - 350x200 มม. | G.I VCD c/w Quadrant Handle | 1 | 900.00 | 900.00 |
| | - 350x250 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,000.00 | 1,000.00 |
| | - 400x150 มม. | G.I VCD c/w Quadrant Handle | 6 | 1,000.00 | 6,000.00 |
| | - 400x200 มม. | G.I VCD c/w Quadrant Handle | 3 | 1,000.00 | 3,000.00 |
| | - 400x250 มม. | G.I VCD c/w Quadrant Handle | 2 | 1,000.00 | 2,000.00 |
| | - 400x300 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,100.00 | 1,100.00 |
| | - 450x250 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,100.00 | 1,100.00 |
| | - 500x250 มม. | G.I VCD c/w Quadrant Handle | 2 | 1,200.00 | 2,400.00 |
| | - 600x250 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,300.00 | 1,300.00 |
| | - 600x400 มม. | G.I VCD c/w Quadrant Handle | 5 | 1,400.00 | 7,000.00 |
| | - 650x250 มม. | G.I VCD c/w Quadrant Handle | 6 | 1,400.00 | 8,400.00 |
| | - 800x300 มม. | G.I VCD c/w Quadrant Handle | 3 | 1,500.00 | 4,500.00 |
| | - 800x400 มม. | G.I VCD c/w Quadrant Handle | 2 | 1,700.00 | 3,400.00 |
| | - 900x300 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,600.00 | 1,600.00 |
| | - 1000x400 มม. | G.I VCD c/w Quadrant Handle | 3 | 2,000.00 | 6,000.00 |
| | - 1200x400 มม. | G.I VCD c/w Quadrant Handle | 1 | 2,800.00 | 2,800.00 |
| | - 1200x500 มม. | G.I VCD c/w Quadrant Handle | 2 | 3,200.00 | 6,400.00 |
| | - 1350x400 มม. | G.I VCD c/w Quadrant Handle | 1 | 3,100.00 | 3,100.00 |
| | - 1500x350 มม. | G.I VCD c/w Quadrant Handle | 1 | 3,000.00 | 3,000.00 |
| 6.10.11 | **Gravity Damper** | | | | - |
| | - 250x200 มม. | G.I NRD | 3 | 800.00 | 2,400.00 |
| | - 250x250 มม. | G.I NRD | 2 | 900.00 | 1,800.00 |
| | - 300x200 มม. | G.I NRD | 2 | 900.00 | 1,800.00 |
| | - 300x250 มม. | G.I NRD | 9 | 900.00 | 8,100.00 |
| | - 350x250 มม. | G.I NRD | 1 | 1,000.00 | 1,000.00 |
| | - 900x300 มม. | G.I NRD | 1 | 1,600.00 | 1,600.00 |
| | **อื่นๆ ถ้ามี (ให้ระบุรายละเอียด)** | | | | - |
| | | | | | - |
| 6. | **งานระบบปรับอากาศ และระบายอากาศ ชั้น 7** | | | | - |
| 6.3 | **ชุดปรับปริมาณลม (VAV Control Unit)** | | | | - |
| 6.3.1 | **VAV Box w/ DDC** | | | | - |
| | - N1-7VAV-01, (705 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N1-7VAV-02, (470 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N1-7VAV-03, (510 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N1-7VAV-04, (440 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N2-7VAV-01, (290 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N2-7VAV-02, (550 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N3-7VAV-01, (270 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N4-7VAV-01, (350 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N4-7VAV-02, (800 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N4-7VAV-03, (800 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-7VAV-01, (800 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-7VAV-02, (800 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |

| ITEM | Description/Type | Type / Ace Model | จำนวน | ค่าวัสดุ | |
|---|---|---|---|---|---|
| | | | | ราคา/หน่วย | ราคารวม |
| | - N5-7VAV-03, (550 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-7VAV-04, (625 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-7VAV-01, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-7VAV-02, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-7VAV-03, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-7VAV-04, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| 6.3.2 | **CAV Box w/ DDC** | | | | - |
| | - N1-7CAV-01, (500 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N1-7CAV-02, (505 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N2-7CAV-01, (620 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N2-7CAV-02, (460 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N2-7CAV-03, (485 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N2-7CAV-04, (510 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-7CAV-01, (455 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-7CAV-02, (680 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-7CAV-03, (620 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-7CAV-04, (545 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-7CAV-05, (815 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-7CAV-06, (440 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | **อื่นๆ ถ้ามี (ให้ระบุรายละเอียด)** | | | | - |
| | | | | | - |
| 6.10 | **หน้ากากกลม (Air Diffuser, Grille & Register)** | | | | - |
| 6.10.1 | **Square Ceiling Diffuser** | | | | - |
| | - 250x250 มม. | JC-A + OBD | 12 | 900.00 | 10,800.00 |
| 6.10.2 | Linear Bar Grille | | | | - |
| 6.10.3 | **Return Air Grille** | | | | - |
| | - 300x250 มม. | FL-A | 6 | 500.00 | 3,000.00 |
| 6.10.4 | **Exhaust Air Grille** | | | | - |
| | - 800x400 มม. | FL-A | 1 | 1,300.00 | 1,300.00 |
| 6.10.5 | Fresh Air Grille | | | | - |
| 6.10.6 | **Transfer Air Grille** | | | | - |
| | - 250x250 มม. | FL-A | 24 | 500.00 | 12,000.00 |
| | - 300x150 มม. | FL-A | 14 | 500.00 | 7,000.00 |
| | - 300x200 มม. | FL-A | 4 | 500.00 | 2,000.00 |
| | - 300x250 มม. | FL-A | 26 | 500.00 | 13,000.00 |
| | - 350x350 มม. | FL-A | 32 | 600.00 | 19,200.00 |
| | - 400x200 มม. | FL-A | 4 | 500.00 | 2,000.00 |
| | - 400x250 มม. | FL-A | 2 | 600.00 | 1,200.00 |
| | - 500x250 มม. | FL-A | 2 | 700.00 | 1,400.00 |
| | - 550x500 มม. | FL-A | 8 | 1,100.00 | 8,800.00 |
| 6.10.7 | **Exhaust Air Register** | | | | - |
| | - 150x150 มม. | FL-A | 41 | 500.00 | 20,500.00 |
| | - 200x100 มม. | FL-A | 18 | 500.00 | 9,000.00 |
| | - 200x200 มม. | FL-A | 120 | 500.00 | 60,000.00 |
| | - 300x200 มม. | FL-A | 2 | 500.00 | 1,000.00 |
| | - 300x250 มม. | FL-A | 4 | 500.00 | 2,000.00 |
| | - 300x300 มม. | FL-A | 29 | 500.00 | 14,500.00 |
| | - 400x400 มม. | FL-A | 6 | 800.00 | 4,800.00 |
| | - 500x300 มม. | FL-A | 2 | 700.00 | 1,400.00 |
| | - 600x400 มม. | FL-A | 4 | 1,000.00 | 4,000.00 |
| | - 600x600 มม. | FL-A | 4 | 1,300.00 | 5,200.00 |
| 6.10.8 | **Fresh Air Register** | | | | - |
| | - 150x150 มม. | FL-A | 118 | 500.00 | 59,000.00 |
| | - 200x200 มม. | FL-A | 48 | 500.00 | 24,000.00 |
| | - 250x200 มม. | FL-A | 2 | 500.00 | 1,000.00 |
| | - 300x150 มม. | FL-A | 83 | 500.00 | 41,500.00 |
| | - 300x250 มม. | FL-A | 2 | 500.00 | 1,000.00 |
| | - 300x300 มม. | FL-A | 30 | 500.00 | 15,000.00 |
| | - 400x400 มม. | FL-A | 3 | 800.00 | 2,400.00 |
| 6.10.9 | **Fire Damper** | | | | - |
| | - 150x150 มม. | G.I SSA (Wall Thk: 150mm) | 2 | 1,000.00 | 2,000.00 |
| | - 250x150 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,000.00 | 1,000.00 |
| | - 250x200 มม. | G.I SSA (Wall Thk: 150mm) | 27 | 1,100.00 | 29,700.00 |
| | - 250x250 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 1,200.00 | 7,200.00 |
| | - 300x200 มม. | G.I SSA (Wall Thk: 150mm) | 5 | 1,200.00 | 6,000.00 |
| | - 300x250 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,300.00 | 1,300.00 |
| | - 300x300 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 1,300.00 | 7,800.00 |
| | - 400x150 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,200.00 | 1,200.00 |
| | - 400x200 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,300.00 | 1,300.00 |
| | - 450x150 มม. | G.I SSA (Wall Thk: 150mm) | 2 | 1,200.00 | 2,400.00 |
| | - 450x300 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,600.00 | 1,600.00 |
| | - 500x250 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,600.00 | 1,600.00 |

| ITEM | Description/Type | Type / Ace Model | จำนวน | ค่าวัสดุ | |
|---|---|---|---|---|---|
| | | | | ราคา/หน่วย | ราคารวม |
| | - 500x300 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,600.00 | 1,600.00 |
| | - 500x500 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 2,500.00 | 15,000.00 |
| | - 550x300 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,700.00 | 1,700.00 |
| | - 650x250 มม. | G.I SSA (Wall Thk: 150mm) | 7 | 1,700.00 | 11,900.00 |
| | - 800x250 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 2,100.00 | 2,100.00 |
| | - 800x300 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 2,300.00 | 2,300.00 |
| | - 1000x400 มม. | G.I SSA (Wall Thk: 150mm) | 2 | 2,800.00 | 5,600.00 |
| | - 1100x450 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 4,200.00 | 4,200.00 |
| | - 1200x400 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 4,000.00 | 4,000.00 |
| | - 1200x500 มม. | G.I SSA (Wall Thk: 150mm) | 2 | 4,600.00 | 9,200.00 |
| | - 1350x350 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 3,900.00 | 3,900.00 |
| | - 1400x400 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 4,200.00 | 4,200.00 |
| 6.10.10 | **Volume Damper** | | | | - |
| | - 150x150 มม. | G.I VCD c/w Quadrant Handle | 2 | 800.00 | 1,600.00 |
| | - 250x150 มม. | G.I VCD c/w Quadrant Handle | 2 | 800.00 | 1,600.00 |
| | - 250x200 มม. | G.I VCD c/w Quadrant Handle | 22 | 800.00 | 17,600.00 |
| | - 300x200 มม. | G.I VCD c/w Quadrant Handle | 3 | 900.00 | 2,700.00 |
| | - 300x250 มม. | G.I VCD c/w Quadrant Handle | 1 | 900.00 | 900.00 |
| | - 350x250 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,000.00 | 1,000.00 |
| | - 400x150 มม. | G.I VCD c/w Quadrant Handle | 7 | 1,000.00 | 7,000.00 |
| | - 400x200 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,000.00 | 1,000.00 |
| | - 450x150 มม. | G.I VCD c/w Quadrant Handle | 2 | 1,000.00 | 2,000.00 |
| | - 450x300 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,200.00 | 1,200.00 |
| | - 500x250 มม. | G.I VCD c/w Quadrant Handle | 3 | 1,200.00 | 3,600.00 |
| | - 500x300 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,200.00 | 1,200.00 |
| | - 550x300 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,300.00 | 1,300.00 |
| | - 600x400 มม. | G.I VCD c/w Quadrant Handle | 6 | 1,400.00 | 8,400.00 |
| | - 650x250 มม. | G.I VCD c/w Quadrant Handle | 7 | 1,300.00 | 9,100.00 |
| | - 800x250 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,500.00 | 1,500.00 |
| | - 800x300 มม. | G.I VCD c/w Quadrant Handle | 2 | 1,500.00 | 3,000.00 |
| | - 800x400 มม. | G.I VCD c/w Quadrant Handle | 2 | 1,700.00 | 3,400.00 |
| | - 1000x400 มม. | G.I VCD c/w Quadrant Handle | 2 | 2,000.00 | 4,000.00 |
| | - 1100x450 มม. | G.I VCD c/w Quadrant Handle | 1 | 2,400.00 | 2,400.00 |
| | - 1200x400 มม. | G.I VCD c/w Quadrant Handle | 1 | 2,800.00 | 2,800.00 |
| | - 1200x500 มม. | G.I VCD c/w Quadrant Handle | 2 | 3,200.00 | 6,400.00 |
| | - 1350x350 มม. | G.I VCD c/w Quadrant Handle | 1 | 2,900.00 | 2,900.00 |
| | - 1400x400 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,600.00 | 1,600.00 |
| 6.10.11 | **Gravity Damper** | | | | - |
| | - 250x200 มม. | G.I NRD | 1 | 800.00 | 800.00 |
| | - 250x250 มม. | G.I NRD | 2 | 900.00 | 1,800.00 |
| | - 300x200 มม. | G.I NRD | 2 | 900.00 | 1,800.00 |
| | - 300x250 มม. | G.I NRD | 5 | 900.00 | 4,500.00 |
| | อื่นๆ ถ้ามี (ให้ระบุรายละเอียด) | | | | - |
| | | | | | - |
| 6. | **งานระบบปรับอากาศ และระบายอากาศ ชั้น 8** | | | | - |
| 6.3 | **ชุดปรับปริมาณลม (VAV Control Unit)** | | | | - |
| 6.3.1 | **VAV Box w/ DDC** | | | | - |
| | - N1-8VAV-01, (340 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N1-8VAV-02, (265 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N2-8VAV-01, (350 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N4-8VAV-01, (350 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N4-8VAV-02, (800 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N4-8VAV-03, (800 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-8VAV-01, (800 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-8VAV-02, (800 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-8VAV-03, (550 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-8VAV-04, (625 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-8VAV-01, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-8VAV-02, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-8VAV-03, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-8VAV-04, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| 6.3.2 | **CAV Box w/ DDC** | | | | - |
| | - N1-8CAV-01, (810 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N1-8CAV-02, (460 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N1-8CAV-03, (410 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N1-8CAV-04, (600 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N2-8CAV-01, (565 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N2-8CAV-02, (460 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N2-8CAV-03, (530 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N2-8CAV-04, (390 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-8CAV-01, (980 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-8CAV-02, (590 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |

| ITEM | Description/Type | Type / Ace Model | จำนวน | ค่าวัสดุ | |
|---|---|---|---|---|---|
| | | | | ราคา/หน่วย | ราคารวม |
| | - N3-8CAV-03, (540 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-8CAV-04, (345 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-8CAV-05, (370 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-8CAV-06, (400 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-8CAV-07, (800 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | อื่นๆ ถ้ามี (ให้ระบุรายละเอียด) | | | | - |
| | | | | | - |
| 6.10 | **หน้ากากกลม (Air Diffuser, Grille & Register)** | | | | - |
| 6.10.1 | **Square Ceiling Diffuser** | | | | - |
| | - 250x250 มม. | JC-A + OBD | 12 | 900.00 | 10,800.00 |
| 6.10.2 | **Linear Bar Grille** | | | | - |
| 6.10.3 | **Return Air Grille** | | | | - |
| | - 300x250 มม. | FL-A | 6 | 500.00 | 3,000.00 |
| 6.10.4 | **Exhaust Air Grille** | | | | - |
| | - 800x400 มม. | FL-A | 1 | 1,300.00 | 1,300.00 |
| 6.10.5 | **Fresh Air Grille** | | | | - |
| 6.10.6 | **Transfer Air Grille** | | | | - |
| | - 250x250 มม. | FL-A | 12 | 500.00 | 6,000.00 |
| | - 300x150 มม. | FL-A | 12 | 500.00 | 6,000.00 |
| | - 300x200 มม. | FL-A | 6 | 500.00 | 3,000.00 |
| | - 300x250 มม. | FL-A | 28 | 500.00 | 14,000.00 |
| | - 400x200 มม. | FL-A | 4 | 500.00 | 2,000.00 |
| | - 400x250 มม. | FL-A | 2 | 600.00 | 1,200.00 |
| | - 500x250 มม. | FL-A | 2 | 700.00 | 1,400.00 |
| | - 550x500 มม. | FL-A | 12 | 1,100.00 | 13,200.00 |
| 6.10.7 | **Exhaust Air Register** | | | | - |
| | - 150x150 มม. | FL-A | 44 | 500.00 | 22,000.00 |
| | - 200x100 มม. | FL-A | 18 | 500.00 | 9,000.00 |
| | - 200x200 มม. | FL-A | 119 | 500.00 | 59,500.00 |
| | - 300x200 มม. | FL-A | 2 | 500.00 | 1,000.00 |
| | - 300x250 มม. | FL-A | 4 | 500.00 | 2,000.00 |
| | - 300x300 มม. | FL-A | 55 | 500.00 | 27,500.00 |
| | - 400x400 มม. | FL-A | 10 | 800.00 | 8,000.00 |
| | - 500x300 มม. | FL-A | 2 | 700.00 | 1,400.00 |
| | - 600x400 มม. | FL-A | 4 | 1,000.00 | 4,000.00 |
| | - 600x600 มม. | FL-A | 4 | 1,300.00 | 5,200.00 |
| 6.10.8 | **Fresh Air Register** | | | | - |
| | - 150x150 มม. | FL-A | 117 | 500.00 | 58,500.00 |
| | - 200x150 มม. | FL-A | 2 | 500.00 | 1,000.00 |
| | - 200x200 มม. | FL-A | 40 | 500.00 | 20,000.00 |
| | - 300x150 มม. | FL-A | 81 | 500.00 | 40,500.00 |
| | - 300x250 มม. | FL-A | 1 | 500.00 | 500.00 |
| | - 300x300 มม. | FL-A | 28 | 500.00 | 14,000.00 |
| | - 400x400 มม. | FL-A | 4 | 800.00 | 3,200.00 |
| 6.10.9 | **Fire Damper** | | | | - |
| | - 200x150 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,000.00 | 1,000.00 |
| | - 250x150 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,000.00 | 1,000.00 |
| | - 250x200 มม. | G.I SSA (Wall Thk: 150mm) | 26 | 1,100.00 | 28,600.00 |
| | - 250x250 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 1,200.00 | 7,200.00 |
| | - 300x150 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,100.00 | 1,100.00 |
| | - 300x200 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 1,200.00 | 7,200.00 |
| | - 300x250 มม. | G.I SSA (Wall Thk: 150mm) | 2 | 1,300.00 | 2,600.00 |
| | - 300x300 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 1,300.00 | 7,800.00 |
| | - 350x200 มม. | G.I SSA (Wall Thk: 150mm) | 2 | 1,300.00 | 2,600.00 |
| | - 400x150 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,200.00 | 1,200.00 |
| | - 400x200 มม. | G.I SSA (Wall Thk: 150mm) | 2 | 1,300.00 | 2,600.00 |
| | - 500x250 มม. | G.I SSA (Wall Thk: 150mm) | 2 | 1,600.00 | 3,200.00 |
| | - 500x500 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 2,500.00 | 15,000.00 |
| | - 650x250 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 1,700.00 | 10,200.00 |
| | - 650x300 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,900.00 | 1,900.00 |
| | - 800x300 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 2,300.00 | 2,300.00 |
| | - 1000x400 มม. | G.I SSA (Wall Thk: 150mm) | 2 | 2,800.00 | 5,600.00 |
| | - 1100x450 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 4,200.00 | 4,200.00 |
| | - 1150x350 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 3,600.00 | 3,600.00 |
| | - 1200x400 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 4,000.00 | 4,000.00 |
| | - 1200x500 มม. | G.I SSA (Wall Thk: 150mm) | 2 | 4,600.00 | 9,200.00 |
| | - 1250x400 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 4,000.00 | 4,000.00 |
| 6.10.10 | **Volume Damper** | | | | - |
| | - 200x150 มม. | G.I VCD c/w Quadrant Handle | 1 | 800.00 | 800.00 |
| | - 250x150 มม. | G.I VCD c/w Quadrant Handle | 2 | 800.00 | 1,600.00 |
| | - 250x200 มม. | G.I VCD c/w Quadrant Handle | 21 | 800.00 | 16,800.00 |
| | - 300x150 มม. | G.I VCD c/w Quadrant Handle | 1 | 800.00 | 800.00 |

| ITEM | Description/Type | Type / Ace Model | จำนวน | ค่าวัสดุ | |
|---|---|---|---|---|---|
| | | | | ราคา/หน่วย | ราคารวม |
| | - 300x200 มม. | G.I VCD c/w Quadrant Handle | 4 | 900.00 | 3,600.00 |
| | - 300x250 มม. | G.I VCD c/w Quadrant Handle | 2 | 900.00 | 1,800.00 |
| | - 350x200 มม. | G.I VCD c/w Quadrant Handle | 2 | 900.00 | 1,800.00 |
| | - 350x250 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,000.00 | 1,000.00 |
| | - 400x150 มม. | G.I VCD c/w Quadrant Handle | 6 | 1,000.00 | 6,000.00 |
| | - 400x200 มม. | G.I VCD c/w Quadrant Handle | 3 | 1,000.00 | 3,000.00 |
| | - 500x250 มม. | G.I VCD c/w Quadrant Handle | 4 | 1,200.00 | 4,800.00 |
| | - 600x400 มม. | G.I VCD c/w Quadrant Handle | 6 | 1,400.00 | 8,400.00 |
| | - 650x250 มม. | G.I VCD c/w Quadrant Handle | 6 | 1,400.00 | 8,400.00 |
| | - 650x300 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,400.00 | 1,400.00 |
| | - 800x300 มม. | G.I VCD c/w Quadrant Handle | 2 | 1,500.00 | 3,000.00 |
| | - 800x400 มม. | G.I VCD c/w Quadrant Handle | 2 | 1,700.00 | 3,400.00 |
| | - 1000x400 มม. | G.I VCD c/w Quadrant Handle | 2 | 2,000.00 | 4,000.00 |
| | - 1100x450 มม. | G.I VCD c/w Quadrant Handle | 1 | 2,400.00 | 2,400.00 |
| | - 1150x350 มม. | G.I VCD c/w Quadrant Handle | 1 | 2,000.00 | 2,000.00 |
| | - 1200x400 มม. | G.I VCD c/w Quadrant Handle | 1 | 2,800.00 | 2,800.00 |
| | - 1200x500 มม. | G.I VCD c/w Quadrant Handle | 2 | 3,200.00 | 6,400.00 |
| | - 1250x400 มม. | G.I VCD c/w Quadrant Handle | 1 | 3,000.00 | 3,000.00 |
| 6.10.11 | **Gravity Damper** | | | | - |
| | - 250x200 มม. | G.I NRD | 6 | 800.00 | 4,800.00 |
| | - 250x250 มม. | G.I NRD | 2 | 900.00 | 1,800.00 |
| | - 300x250 มม. | G.I NRD | 4 | 900.00 | 3,600.00 |
| | - 350x200 มม. | G.I NRD | 1 | 900.00 | 900.00 |
| | - 350x250 มม. | G.I NRD | 6 | 1,000.00 | 6,000.00 |
| | - 500x250 มม. | G.I NRD | 1 | 1,200.00 | 1,200.00 |
| | - 650x300 มม. | G.I NRD | 1 | 1,400.00 | 1,400.00 |
| | อื่นๆ ถ้ามี (ให้ระบุรายละเอียด) | | | | - |
| | | | | | - |
| 6. | **งานระบบปรับอากาศ และระบายอากาศ ชั้น 9** | | | | - |
| 6.3 | **ชุดปรับปริมาณลม (VAV Control Unit)** | | | | - |
| 6.3.1 | **VAV Box w/ DDC** | | | | - |
| | - N1-9VAV-01, (400 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N1-9VAV-02, (400 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N1-9VAV-03, (400 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N1-9VAV-04, (420 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N1-9VAV-05, (230 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N1-9VAV-06, (460 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N2-9VAV-01, (360 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N2-9VAV-02, (120 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N4-9VAV-01, (350 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N4-9VAV-02, (800 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N4-9VAV-03, (800 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-9VAV-01, (800 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-9VAV-02, (800 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-9VAV-03, (550 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-9VAV-04, (625 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-9VAV-01, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-9VAV-02, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-9VAV-03, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-9VAV-04, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| 6.3.2 | **CAV Box w/ DDC** | | | | - |
| | - N1-9CAV-01, (430 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N1-9CAV-02, (490 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N1-9CAV-03, (375 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N1-9CAV-04, (765 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N1-9CAV-05, (240 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N2-9CAV-01, (620 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N2-9CAV-02, (530 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N2-9CAV-03, (360 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N2-9CAV-04, (260 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N2-9CAV-05, (220 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-9CAV-01, (540 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-9CAV-02, (775 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-9CAV-03, (870 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-9CAV-04, (685 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | อื่นๆ ถ้ามี (ให้ระบุรายละเอียด) | | | | - |
| | | | | | - |
| 6.10 | **หน้ากากกลม (Air Diffuser, Grille & Register)** | | | | - |
| 6.10.1 | **Square Ceiling Diffuser** | | | | - |
| | - 250x250 มม. | JC-A + OBD | 12 | 900.00 | 10,800.00 |
| 6.10.2 | **Linear Bar Grille** | | | | - |
| 6.10.3 | **Return Air Grille** | | | | - |

| ITEM | Description/Type | Type / Ace Model | จำนวน | ค่าวัสดุ | |
|---|---|---|---|---|---|
| | | | | ราคา/หน่วย | ราคารวม |
| | - 300x250 มม. | FL-A | 6 | 500.00 | 3,000.00 |
| 6.10.4 | **Exhaust Air Grille** | | | | - |
| | - 800x400 มม. | FL-A | 1 | 1,300.00 | 1,300.00 |
| 6.10.5 | **Fresh Air Grille** | | | | - |
| 6.10.6 | **Transfer Air Grille** | | | | - |
| | - 250x250 มม. | FL-A | 12 | 500.00 | 6,000.00 |
| | - 300x150 มม. | FL-A | 12 | 500.00 | 6,000.00 |
| | - 300x200 มม. | FL-A | 6 | 500.00 | 3,000.00 |
| | - 400x200 มม. | FL-A | 4 | 500.00 | 2,000.00 |
| | - 400x250 มม. | FL-A | 2 | 600.00 | 1,200.00 |
| | - 500x250 มม. | FL-A | 36 | 700.00 | 25,200.00 |
| | - 550x500 มม. | FL-A | 12 | 1,100.00 | 13,200.00 |
| 6.10.7 | **Exhaust Air Register** | | | | - |
| | - 150x150 มม. | FL-A | 13 | 500.00 | 6,500.00 |
| | - 200x100 มม. | FL-A | 18 | 500.00 | 9,000.00 |
| | - 200x200 มม. | FL-A | 128 | 500.00 | 64,000.00 |
| | - 250x200 มม. | FL-A | 2 | 500.00 | 1,000.00 |
| | - 300x200 มม. | FL-A | 2 | 500.00 | 1,000.00 |
| | - 300x250 มม. | FL-A | 4 | 500.00 | 2,000.00 |
| | - 300x300 มม. | FL-A | 36 | 500.00 | 18,000.00 |
| | - 400x400 มม. | FL-A | 9 | 800.00 | 7,200.00 |
| | - 500x300 มม. | FL-A | 2 | 700.00 | 1,400.00 |
| | - 600x400 มม. | FL-A | 4 | 1,000.00 | 4,000.00 |
| | - 600x600 มม. | FL-A | 4 | 1,300.00 | 5,200.00 |
| 6.10.8 | **Fresh Air Register** | | | | - |
| | - 150x150 มม. | FL-A | 94 | 500.00 | 47,000.00 |
| | - 200x200 มม. | FL-A | 30 | 500.00 | 15,000.00 |
| | - 250x200 มม. | FL-A | 3 | 500.00 | 1,500.00 |
| | - 300x150 มม. | FL-A | 84 | 500.00 | 42,000.00 |
| | - 300x200 มม. | FL-A | 9 | 500.00 | 4,500.00 |
| | - 300x250 มม. | FL-A | 2 | 500.00 | 1,000.00 |
| | - 300x300 มม. | FL-A | 40 | 500.00 | 20,000.00 |
| | - 400x400 มม. | FL-A | 6 | 800.00 | 4,800.00 |
| 6.10.9 | **Fire Damper** | | | | - |
| | - 250x150 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,000.00 | 1,000.00 |
| | - 250x200 มม. | G.I SSA (Wall Thk: 150mm) | 28 | 1,100.00 | 30,800.00 |
| | - 250x250 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 1,200.00 | 7,200.00 |
| | - 300x150 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,100.00 | 1,100.00 |
| | - 300x200 มม. | G.I SSA (Wall Thk: 150mm) | 5 | 1,200.00 | 6,000.00 |
| | - 300x250 มม. | G.I SSA (Wall Thk: 150mm) | 2 | 1,300.00 | 2,600.00 |
| | - 300x300 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 1,300.00 | 7,800.00 |
| | - 350x150 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,200.00 | 1,200.00 |
| | - 400x200 มม. | G.I SSA (Wall Thk: 150mm) | 3 | 1,300.00 | 3,900.00 |
| | - 500x500 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 2,500.00 | 15,000.00 |
| | - 650x250 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 1,700.00 | 10,200.00 |
| | - 800x300 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 2,300.00 | 2,300.00 |
| | - 850x400 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 2,700.00 | 2,700.00 |
| | - 1000x400 มม. | G.I SSA (Wall Thk: 150mm) | 2 | 2,800.00 | 5,600.00 |
| | - 1200x400 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 4,000.00 | 4,000.00 |
| | - 1200x500 มม. | G.I SSA (Wall Thk: 150mm) | 2 | 4,600.00 | 9,200.00 |
| | - 1300x350 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 3,800.00 | 3,800.00 |
| | - 1350x400 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 4,200.00 | 4,200.00 |
| | - 1450x400 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 4,300.00 | 4,300.00 |
| 6.10.10 | **Volume Damper** | | | | - |
| | - 250x150 มม. | G.I VCD c/w Quadrant Handle | 2 | 800.00 | 1,600.00 |
| | - 250x200 มม. | G.I VCD c/w Quadrant Handle | 23 | 800.00 | 18,400.00 |
| | - 300x150 มม. | G.I VCD c/w Quadrant Handle | 1 | 800.00 | 800.00 |
| | - 300x200 มม. | G.I VCD c/w Quadrant Handle | 3 | 900.00 | 2,700.00 |
| | - 300x250 มม. | G.I VCD c/w Quadrant Handle | 2 | 900.00 | 1,800.00 |
| | - 350x150 มม. | G.I VCD c/w Quadrant Handle | 1 | 900.00 | 900.00 |
| | - 350x250 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,000.00 | 1,000.00 |
| | - 400x150 มม. | G.I VCD c/w Quadrant Handle | 6 | 1,000.00 | 6,000.00 |
| | - 400x200 มม. | G.I VCD c/w Quadrant Handle | 3 | 1,000.00 | 3,000.00 |
| | - 500x250 มม. | G.I VCD c/w Quadrant Handle | 2 | 1,200.00 | 2,400.00 |
| | - 600x400 มม. | G.I VCD c/w Quadrant Handle | 6 | 1,400.00 | 8,400.00 |
| | - 650x250 มม. | G.I VCD c/w Quadrant Handle | 6 | 1,400.00 | 8,400.00 |
| | - 800x300 มม. | G.I VCD c/w Quadrant Handle | 2 | 1,500.00 | 3,000.00 |
| | - 800x400 มม. | G.I VCD c/w Quadrant Handle | 2 | 1,700.00 | 3,400.00 |
| | - 850x400 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,800.00 | 1,800.00 |
| | - 1000x400 มม. | G.I VCD c/w Quadrant Handle | 2 | 2,000.00 | 4,000.00 |
| | - 1200x400 มม. | G.I VCD c/w Quadrant Handle | 1 | 2,800.00 | 2,800.00 |
| | - 1200x500 มม. | G.I VCD c/w Quadrant Handle | 2 | 3,200.00 | 6,400.00 |

| ITEM | Description/Type | Type / Ace Model | จำนวน | ค่าวัสดุ | |
|---|---|---|---|---|---|
| | | | | ราคา/หน่วย | ราคารวม |
| | - 1300x350 มม. | G.I VCD c/w Quadrant Handle | 1 | 2,800.00 | 2,800.00 |
| | - 1350x400 มม. | G.I VCD c/w Quadrant Handle | 1 | 3,100.00 | 3,100.00 |
| | - 1450x400 มม. | G.I VCD c/w Quadrant Handle | 1 | 3,200.00 | 3,200.00 |
| 6.10.11 | **Gravity Damper** | | | | - |
| | - 250x250 มม. | G.I NRD | 2 | 900.00 | 1,800.00 |
| | - 300x250 มม. | G.I NRD | 7 | 900.00 | 6,300.00 |
| | - 450x250 มม. | G.I NRD | 1 | 1,100.00 | 1,100.00 |
| | - 450x300 มม. | G.I NRD | 1 | 1,200.00 | 1,200.00 |
| | - 500x250 มม. | G.I NRD | 1 | 1,200.00 | 1,200.00 |
| | - 500x300 มม. | G.I NRD | 1 | 1,200.00 | 1,200.00 |
| | อื่นๆ ถ้ามี (ให้ระบุรายละเอียด) | | | | - |
| | | | | | - |
| 6. | **งานระบบปรับอากาศ และระบายอากาศ ชั้น 10** | | | | - |
| 6.3 | **ชุดปรับปริมาณลม (VAV Control Unit)** | | | | - |
| 6.3.1 | **VAV Box w/ DDC** | | | | - |
| | - N2-10VAV-01, (370 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N2-10VAV-02, (220 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N2-10VAV-03, (260 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N2-10VAV-04, (400 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N3-10VAV-01, (400 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N3-10VAV-02, (840 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N3-10VAV-03, (600 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N4-10VAV-01, (350 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N4-10VAV-02, (800 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N4-10VAV-03, (800 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-10VAV-01, (800 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-10VAV-02, (800 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-10VAV-03, (550 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-10VAV-04, (625 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-10VAV-01, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-10VAV-02, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-10VAV-03, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-10VAV-04, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| 6.3.2 | **CAV Box w/ DDC** | | | | - |
| | - N1-10CAV-01, (585 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N1-10CAV-02, (770 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N1-10CAV-03, (640 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N1-10CAV-04, (610 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N1-10CAV-05, (510 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N2-10CAV-01, (200 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N2-10CAV-02, (250 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N2-10CAV-03, (210 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N2-10CAV-04, (720 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-10CAV-01, (835 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-10CAV-02, (885 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-10CAV-03, (715 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-10CAV-04, (435 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-10CAV-05, (680 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | อื่นๆ ถ้ามี (ให้ระบุรายละเอียด) | | | | - |
| | | | | | - |
| 6.10 | **หน้ากากกลม (Air Diffuser, Grille & Register)** | | | | - |
| 6.10.1 | **Square Ceiling Diffuser** | | | | - |
| | - 250x250 มม. | JC-A + OBD | 12 | 900.00 | 10,800.00 |
| 6.10.2 | **Linear Bar Grille** | | | | - |
| 6.10.3 | **Return Air Grille** | | | | - |
| | - 300x250 มม. | FL-A | 6 | 500.00 | 3,000.00 |
| 6.10.4 | **Exhaust Air Grille** | | | | - |
| | - 800x400 มม. | FL-A | 1 | 1,300.00 | 1,300.00 |
| 6.10.5 | **Fresh Air Grille** | | | | - |
| 6.10.6 | **Transfer Air Grille** | | | | - |
| | - 200x200 มม. | FL-A | 8 | 500.00 | 4,000.00 |
| | - 250x250 มม. | FL-A | 16 | 500.00 | 8,000.00 |
| | - 300x150 มม. | FL-A | 12 | 500.00 | 6,000.00 |
| | - 300x200 มม. | FL-A | 4 | 500.00 | 2,000.00 |
| | - 350x350 มม. | FL-A | 53 | 600.00 | 31,800.00 |
| | - 400x200 มม. | FL-A | 4 | 500.00 | 2,000.00 |
| | - 400x250 มม. | FL-A | 2 | 600.00 | 1,200.00 |
| | - 500x250 มม. | FL-A | 26 | 700.00 | 18,200.00 |
| | - 550x500 มม. | FL-A | 12 | 1,100.00 | 13,200.00 |
| 6.10.7 | **Exhaust Air Register** | | | | - |
| | - 150x150 มม. | FL-A | 12 | 500.00 | 6,000.00 |
| | - 200x100 มม. | FL-A | 18 | 500.00 | 9,000.00 |

| ITEM | Description/Type | Type / Ace Model | จำนวน | ค่าวัสดุ | |
|---|---|---|---|---|---|
| | | | | ราคา/หน่วย | ราคารวม |
| | - 200x200 มม. | FL-A | 134 | 500.00 | 67,000.00 |
| | - 300x200 มม. | FL-A | 2 | 500.00 | 1,000.00 |
| | - 300x250 มม. | FL-A | 4 | 500.00 | 2,000.00 |
| | - 300x300 มม. | FL-A | 52 | 500.00 | 26,000.00 |
| | - 400x400 มม. | FL-A | 5 | 800.00 | 4,000.00 |
| | - 500x300 มม. | FL-A | 2 | 700.00 | 1,400.00 |
| | - 600x400 มม. | FL-A | 4 | 1,000.00 | 4,000.00 |
| | - 600x600 มม. | FL-A | 4 | 1,300.00 | 5,200.00 |
| 6.10.8 | **Fresh Air Register** | | | | - |
| | - 150x150 มม. | FL-A | 103 | 500.00 | 51,500.00 |
| | - 200x200 มม. | FL-A | 44 | 500.00 | 22,000.00 |
| | - 300x150 มม. | FL-A | 82 | 500.00 | 41,000.00 |
| | - 300x250 มม. | FL-A | 1 | 500.00 | 500.00 |
| | - 300x300 มม. | FL-A | 43 | 500.00 | 21,500.00 |
| | - 400x400 มม. | FL-A | 3 | 800.00 | 2,400.00 |
| 6.10.9 | **Fire Damper** | | | | - |
| | - 250x150 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,000.00 | 1,000.00 |
| | - 250x200 มม. | G.I SSA (Wall Thk: 150mm) | 27 | 1,100.00 | 29,700.00 |
| | - 250x250 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 1,200.00 | 7,200.00 |
| | - 300x200 มม. | G.I SSA (Wall Thk: 150mm) | 4 | 1,200.00 | 4,800.00 |
| | - 300x250 มม. | G.I SSA (Wall Thk: 150mm) | 2 | 1,300.00 | 2,600.00 |
| | - 300x300 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 1,300.00 | 7,800.00 |
| | - 350x200 มม. | G.I SSA (Wall Thk: 150mm) | 2 | 1,300.00 | 2,600.00 |
| | - 350x250 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,300.00 | 1,300.00 |
| | - 400x200 มม. | G.I SSA (Wall Thk: 150mm) | 2 | 1,300.00 | 2,600.00 |
| | - 400x250 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,400.00 | 1,400.00 |
| | - 450x150 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,200.00 | 1,200.00 |
| | - 500x500 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 2,500.00 | 15,000.00 |
| | - 550x200 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,500.00 | 1,500.00 |
| | - 550x250 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,700.00 | 1,700.00 |
| | - 650x200 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,600.00 | 1,600.00 |
| | - 650x250 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 1,700.00 | 10,200.00 |
| | - 750x250 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 2,000.00 | 2,000.00 |
| | - 800x300 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 2,300.00 | 2,300.00 |
| | - 900x300 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 2,300.00 | 2,300.00 |
| | - 1000x400 มม. | G.I SSA (Wall Thk: 150mm) | 2 | 280.00 | 560.00 |
| | - 1100x400 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 3,900.00 | 3,900.00 |
| | - 1100x450 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 4,200.00 | 4,200.00 |
| | - 1200x400 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 4,000.00 | 4,000.00 |
| | - 1200x500 มม. | G.I SSA (Wall Thk: 150mm) | 2 | 4,600.00 | 9,200.00 |
| | - 1400x350 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 4,000.00 | 4,000.00 |
| | - 1500x500 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 5,000.00 | 5,000.00 |
| 6.10.10 | **Volume Damper** | | | | - |
| | - 250x150 มม. | G.I VCD c/w Quadrant Handle | 2 | 800.00 | 1,600.00 |
| | - 250x200 มม. | G.I VCD c/w Quadrant Handle | 22 | 800.00 | 17,600.00 |
| | - 300x200 มม. | G.I VCD c/w Quadrant Handle | 2 | 900.00 | 1,800.00 |
| | - 300x250 มม. | G.I VCD c/w Quadrant Handle | 2 | 900.00 | 1,800.00 |
| | - 350x200 มม. | G.I VCD c/w Quadrant Handle | 2 | 900.00 | 1,800.00 |
| | - 350x250 มม. | G.I VCD c/w Quadrant Handle | 2 | 1,000.00 | 2,000.00 |
| | - 400x150 มม. | G.I VCD c/w Quadrant Handle | 6 | 1,000.00 | 6,000.00 |
| | - 400x200 มม. | G.I VCD c/w Quadrant Handle | 2 | 1,000.00 | 2,000.00 |
| | - 400x250 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,000.00 | 1,000.00 |
| | - 450x150 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,000.00 | 1,000.00 |
| | - 500x250 มม. | G.I VCD c/w Quadrant Handle | 2 | 1,200.00 | 2,400.00 |
| | - 550x200 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,200.00 | 1,200.00 |
| | - 550x250 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,200.00 | 1,200.00 |
| | - 600x400 มม. | G.I VCD c/w Quadrant Handle | 6 | 1,400.00 | 8,400.00 |
| | - 650x200 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,300.00 | 1,300.00 |
| | - 650x250 มม. | G.I VCD c/w Quadrant Handle | 6 | 1,400.00 | 8,400.00 |
| | - 750x250 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,400.00 | 1,400.00 |
| | - 800x300 มม. | G.I VCD c/w Quadrant Handle | 2 | 1,500.00 | 3,000.00 |
| | - 800x400 มม. | G.I VCD c/w Quadrant Handle | 2 | 1,700.00 | 3,400.00 |
| | - 900x300 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,600.00 | 1,600.00 |
| | - 1000x400 มม. | G.I VCD c/w Quadrant Handle | 2 | 2,000.00 | 4,000.00 |
| | - 1100x400 มม. | G.I VCD c/w Quadrant Handle | 1 | 2,200.00 | 2,200.00 |
| | - 1100x450 มม. | G.I VCD c/w Quadrant Handle | 1 | 2,400.00 | 2,400.00 |
| | - 1200x400 มม. | G.I VCD c/w Quadrant Handle | 1 | 2,800.00 | 2,800.00 |
| | - 1200x500 มม. | G.I VCD c/w Quadrant Handle | 2 | 3,200.00 | 6,400.00 |
| | - 1400x350 มม. | G.I VCD c/w Quadrant Handle | 1 | 2,900.00 | 2,900.00 |
| | - 1500x500 มม. | G.I VCD c/w Quadrant Handle | 1 | 3,800.00 | 3,800.00 |
| 6.10.11 | **Gravity Damper** | | | | - |
| | - 250x200 มม. | G.I NRD | 1 | 800.00 | 800.00 |

| ITEM | Description/Type | Type / Ace Model | จำนวน | ค่าวัสดุ | |
|---|---|---|---|---|---|
| | | | | ราคา/หน่วย | ราคารวม |
| | - 250x250 มม. | G.I NRD | 2 | 900.00 | 1,800.00 |
| | - 300x250 มม. | G.I NRD | 5 | 900.00 | 4,500.00 |
| | - 400x200 มม. | G.I NRD | 2 | 1,000.00 | 2,000.00 |
| | - 450x250 มม. | G.I NRD | 2 | 1,100.00 | 2,200.00 |
| | - 450x300 มม. | G.I NRD | 1 | 1,200.00 | 1,200.00 |
| | - 600x350 มม. | G.I NRD | 1 | 1,400.00 | 1,400.00 |
| | อื่นๆ ถ้ามี (ให้ระบุรายละเอียด) | | | | - |
| | | | | | - |
| 6. | **งานระบบปรับอากาศ และระบายอากาศ ชั้น 11** | | | | - |
| 6.3 | **ชุดปรับปริมาณลม (VAV Control Unit)** | | | | - |
| 6.3.1 | **VAV Box w/ DDC** | | | | - |
| | - N1-11VAV-01, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N1-11VAV-02, (160 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N1-11VAV-03, (120 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N1-11VAV-04, (180 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N1-11VAV-05, (90 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N1-11VAV-06, (175 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N2-11VAV-01, (180 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N2-11VAV-02, (180 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N2-11VAV-03, (180 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N4-11VAV-01, (900 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-11VAV-01, (830 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-11VAV-02, (235 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-11VAV-03, (235 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-11VAV-04, (885 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-11VAV-05, (550 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N5-11VAV-06, (625 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-11VAV-01, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-11VAV-02, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-11VAV-03, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| | - N6-11VAV-04, (150 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 18,500.00 | 18,500.00 |
| 6.3.2 | **CAV Box w/ DDC** | | | | - |
| | - N1-11CAV-01, (345 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N1-11CAV-02, (805 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N1-11CAV-03, (725 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N2-11CAV-01, (130 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N2-11CAV-02, (405 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N2-11CAV-03, (415 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N2-11CAV-04, (220 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N2-11CAV-05, (200 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N2-11CAV-06, (465 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N2-11CAV-07, (370 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N2-11CAV-08, (270 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-11CAV-01, (815 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-11CAV-02, (560 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-11CAV-03, (790 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-11CAV-04, (775 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | - N3-11CAV-05, (580 L/s) | G.I HFR Bare Box Only (Without Controller) | 1 | 15,500.00 | 15,500.00 |
| | อื่นๆ ถ้ามี (ให้ระบุรายละเอียด) | | | | - |
| | | | | | - |
| 6.10 | **หน้ากากกลม (Air Diffuser, Grille & Register)** | | | | - |
| 6.10.1 | **Square Ceiling Diffuser** | | | | - |
| | - 250x250 มม. | JC-A + OBD | 12 | 900.00 | 10,800.00 |
| 6.10.2 | **Linear Bar Grille** | | | | - |
| 6.10.3 | **Return Air Grille** | | | | - |
| | - 300x250 มม. | FL-A | 6 | 500.00 | 3,000.00 |
| 6.10.4 | **Exhaust Air Grille** | | | | - |
| 6.10.5 | **Fresh Air Grille** | | | | - |
| 6.10.6 | **Transfer Air Grille** | | | | - |
| | - 200x200 มม. | FL-A | 4 | 500.00 | 2,000.00 |
| | - 250x250 มม. | FL-A | 24 | 500.00 | 12,000.00 |
| | - 300x150 มม. | FL-A | 8 | 500.00 | 4,000.00 |
| | - 300x200 มม. | FL-A | 8 | 500.00 | 4,000.00 |
| | - 300x300 มม. | FL-A | 30 | 500.00 | 15,000.00 |
| | - 350x350 มม. | FL-A | 56 | 600.00 | 33,600.00 |
| | - 400x200 มม. | FL-A | 4 | 500.00 | 2,000.00 |
| | - 500x250 มม. | FL-A | 38 | 700.00 | 26,600.00 |
| | - 550x500 มม. | FL-A | 12 | 1,100.00 | 13,200.00 |
| 6.10.7 | **Exhaust Air Register** | | | | - |
| | - 150x150 มม. | FL-A | 28 | 500.00 | 14,000.00 |
| | - 200x100 มม. | FL-A | 18 | 500.00 | 9,000.00 |
| | - 200x200 มม. | FL-A | 109 | 500.00 | 54,500.00 |

| ITEM | Description/Type | Type / Ace Model | จำนวน | ค่าวัสดุ | |
|---|---|---|---|---|---|
| | | | | ราคา/หน่วย | ราคารวม |
| | - 250x200 มม. | FL-A | 8 | 500.00 | 4,000.00 |
| | - 300x200 มม. | FL-A | 10 | 500.00 | 5,000.00 |
| | - 300x250 มม. | FL-A | 10 | 500.00 | 5,000.00 |
| | - 300x300 มม. | FL-A | 65 | 500.00 | 32,500.00 |
| | - 400x400 มม. | FL-A | 6 | 800.00 | 4,800.00 |
| | - 500x300 มม. | FL-A | 2 | 700.00 | 1,400.00 |
| | - 600x300 มม. | FL-A | 1 | 800.00 | 800.00 |
| | - 600x600 มม. | FL-A | 4 | 1,300.00 | 5,200.00 |
| 6.10.8 | **Fresh Air Register** | | | | - |
| | - 150x150 มม. | FL-A | 94 | 500.00 | 47,000.00 |
| | - 200x200 มม. | FL-A | 72 | 500.00 | 36,000.00 |
| | - 300x150 มม. | FL-A | 28 | 500.00 | 14,000.00 |
| | - 300x250 มม. | FL-A | 3 | 500.00 | 1,500.00 |
| | - 300x300 มม. | FL-A | 36 | 500.00 | 18,000.00 |
| | - 400x400 มม. | FL-A | 3 | 800.00 | 2,400.00 |
| 6.10.9 | **Fire Damper** | | | | - |
| | - 200x200 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,100.00 | 1,100.00 |
| | - 250x150 มม. | G.I SSA (Wall Thk: 150mm) | 2 | 1,000.00 | 2,000.00 |
| | - 250x200 มม. | G.I SSA (Wall Thk: 150mm) | 22 | 1,100.00 | 24,200.00 |
| | - 250x250 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 1,200.00 | 7,200.00 |
| | - 300x200 มม. | G.I SSA (Wall Thk: 150mm) | 3 | 1,200.00 | 3,600.00 |
| | - 300x250 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 1,300.00 | 7,800.00 |
| | - 300x300 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 1,300.00 | 7,800.00 |
| | - 350x150 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,200.00 | 1,200.00 |
| | - 350x200 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,300.00 | 1,300.00 |
| | - 400x200 มม. | G.I SSA (Wall Thk: 150mm) | 3 | 1,300.00 | 3,900.00 |
| | - 400x250 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,400.00 | 1,400.00 |
| | - 450x200 มม. | G.I SSA (Wall Thk: 150mm) | 2 | 1,400.00 | 2,800.00 |
| | - 450x250 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,500.00 | 1,500.00 |
| | - 500x500 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 2,500.00 | 15,000.00 |
| | - 550x200 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,500.00 | 1,500.00 |
| | - 650x200 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,600.00 | 1,600.00 |
| | - 650x250 มม. | G.I SSA (Wall Thk: 150mm) | 6 | 1,700.00 | 10,200.00 |
| | - 650x300 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 1,900.00 | 1,900.00 |
| | - 800x300 มม. | G.I SSA (Wall Thk: 150mm) | 3 | 2,300.00 | 6,900.00 |
| | - 1000x400 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 2,800.00 | 2,800.00 |
| | - 1100x400 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 3,900.00 | 3,900.00 |
| | - 1150x400 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 3,900.00 | 3,900.00 |
| | - 1200x400 มม. | G.I SSA (Wall Thk: 150mm) | 2 | 4,000.00 | 8,000.00 |
| | - 1250x400 มม. | G.I SSA (Wall Thk: 150mm) | 1 | 4,000.00 | 4,000.00 |
| 6.10.10 | **Volume Damper** | | | | - |
| | - 200x200 มม. | G.I VCD c/w Quadrant Handle | 3 | 800.00 | 2,400.00 |
| | - 250x150 มม. | G.I VCD c/w Quadrant Handle | 3 | 800.00 | 2,400.00 |
| | - 250x200 มม. | G.I VCD c/w Quadrant Handle | 17 | 800.00 | 13,600.00 |
| | - 300x200 มม. | G.I VCD c/w Quadrant Handle | 1 | 900.00 | 900.00 |
| | - 300x250 มม. | G.I VCD c/w Quadrant Handle | 6 | 900.00 | 5,400.00 |
| | - 350x150 มม. | G.I VCD c/w Quadrant Handle | 1 | 900.00 | 900.00 |
| | - 350x200 มม. | G.I VCD c/w Quadrant Handle | 3 | 900.00 | 2,700.00 |
| | - 400x150 มม. | G.I VCD c/w Quadrant Handle | 6 | 1,000.00 | 6,000.00 |
| | - 400x200 มม. | G.I VCD c/w Quadrant Handle | 3 | 1,000.00 | 3,000.00 |
| | - 400x250 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,000.00 | 1,000.00 |
| | - 450x200 มม. | G.I VCD c/w Quadrant Handle | 2 | 1,000.00 | 2,000.00 |
| | - 450x250 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,100.00 | 1,100.00 |
| | - 500x250 มม. | G.I VCD c/w Quadrant Handle | 2 | 1,200.00 | 2,400.00 |
| | - 550x200 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,200.00 | 1,200.00 |
| | - 600x300 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,400.00 | 1,400.00 |
| | - 600x400 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,400.00 | 1,400.00 |
| | - 650x200 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,300.00 | 1,300.00 |
| | - 650x250 มม. | G.I VCD c/w Quadrant Handle | 6 | 1,400.00 | 8,400.00 |
| | - 650x300 มม. | G.I VCD c/w Quadrant Handle | 2 | 1,400.00 | 2,800.00 |
| | - 750x250 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,400.00 | 1,400.00 |
| | - 800x300 มม. | G.I VCD c/w Quadrant Handle | 5 | 1,500.00 | 7,500.00 |
| | - 800x400 มม. | G.I VCD c/w Quadrant Handle | 1 | 1,700.00 | 1,700.00 |
| | - 1100x350 มม. | G.I VCD c/w Quadrant Handle | 1 | 2,000.00 | 2,000.00 |
| | - 1100x400 มม. | G.I VCD c/w Quadrant Handle | 1 | 2,200.00 | 2,200.00 |
| | - 1150x400 มม. | G.I VCD c/w Quadrant Handle | 1 | 2,300.00 | 2,300.00 |
| | - 1200x400 มม. | G.I VCD c/w Quadrant Handle | 1 | 2,800.00 | 2,800.00 |
| | - 1250x400 มม. | G.I VCD c/w Quadrant Handle | 1 | 3,000.00 | 3,000.00 |
| 6.10.11 | **Gravity Damper** | | | | - |
| | - 250x200 มม. | G.I NRD | 1 | 800.00 | 800.00 |
| | - 300x250 มม. | G.I NRD | 11 | 900.00 | 9,900.00 |
| | - 350x250 มม. | G.I NRD | 1 | 1,000.00 | 1,000.00 |

| ITEM | Description/Type | Type / Ace Model | จำนวน | ค่าวัสดุ | |
|---|---|---|---|---|---|
| | | | | ราคา/หน่วย | ราคารวม |
| | - 400x150 มม. | G.I NRD | 3 | 1,000.00 | 3,000.00 |
| | - 400x250 มม. | G.I NRD | 1 | 1,000.00 | 1,000.00 |
| | - 500x250 มม. | G.I NRD | 1 | 1,200.00 | 1,200.00 |
| | - 500x300 มม. | G.I NRD | 1 | 1,200.00 | 1,200.00 |
| | อื่นๆ ถ้ามี (ให้ระบุรายละเอียด) | | | | |
| | | | | | |
| Total Amount | | | | | 12,447,060.00 |
| Less 10% | | | | | 1,244,706.00 |
| Total Selling Amount (Baht) | | | | | 11,202,354.00 |

Remarks:-

1. Above price are not include VAT.
3. Prices valid 30 days.
4. Delivery 30-45 Days
5. Payment:- 50% with confirm your P/O.
50% after shipment

Respectfully Submited
(Chespradit Sawasdichai)
Managing Director
081-6207145

**แบบแสดงรายการ ปริมาณงาน และราคา** แบบ ปร. 4

กลุ่มงาน/งาน : กลุ่มงานที่ 1 / หมวดงานระบบปรับอากาศ และระบายอากาศ

ชื่อโครงการ / งานก่อสร้าง : โครงการพัฒนาพื้นที่ส่วนขยายศูนย์ราชการเฉลิมพระเกียรติ ๘๐ พรรษา ๕ ธันวาคม ๒๕๕๐ พื้นที่โซน C

สัญญา 2.1 งานก่อสร้างอาคารด้านทิศเหนือ และ Atrium

สถานที่ก่อสร้าง : ศูนย์ราชการเฉลิมพระเกียรติ ถนนแจ้งวัฒนะ กรุงเทพมหานคร แบบเลขที่

หน่วยงานเจ้าของโครงการ/งานก่อสร้าง : บริษัท ธนารักษ์พัฒนาสินทรัพย์ จำกัด

คำนวณราคากลางโดย : ที่ปรึกษาออกแบบโครงการ GCDT เมื่อวันที่ เดือน พ.ศ.

หน่วย : บาท

| ลำดับที่ | รายการ | จำนวน | หน่วย | ค่าวัสดุ | | ค่าแรงงาน | | รวมค่าวัสดุและค่าแรงงาน | หมายเหตุ |
|---|---|---|---|---|---|---|---|---|---|
| | | | | ราคาหน่วยละ | จำนวนเงิน | ราคาหน่วยละ | จำนวนเงิน | | |
| **6.** | **งานระบบปรับอากาศ และระบายอากาศ** | | | | | | | | |
| **6.4** | **อุปกรณ์ควบคุมอัตโนมัติ (Automatic Control Equipment)** | | | | | | | | |
| 6.4.1 | BTU Meter | | ชุด | | | | | | |
| 6.4.2 | Automatic Control Valve | | | | | | | | |
| 6.4.2.1 | Pressure Independent Control Valve On-Off Type | | | | | | | | |
| | - 20 มม. ∅ | 200.00 | ชุด | | - | | | | |
| | - 25 มม. ∅ | 140.00 | ชุด | | - | | | | |
| 6.4.2.2 | Pressure Independent Control Valve Proportional Type | | | | | | | | |
| | - 20 มม. ∅ | 150.00 | ชุด | 7,500.00 | 1,125,000.00 | DANFOSS AB-QM DN 20 with TP, Ext. + AME 13 SD - 1 | | | |
| | - 25 มม. ∅ | 30.00 | ชุด | 8,000.00 | 240,000.00 | DANFOSS AB-QM DN25 with measuring nipples + AME 13 SD - 1 | | | |
| | - 32 มม. ∅ | 85.00 | ชุด | 10,000.00 | 850,000.00 | DANFOSS AB-QM DN32 with measuring nipples + AME 13 SD - 1 | | | |
| | - 40 มม. ∅ | 25.00 | ชุด | 34,700.00 | 867,500.00 | DANFOSS AB-QM DN40 PN16 3TP+ AME 25 SD 24V 15s/mm 15mm 450N | | | |
| | - 50 มม. ∅ | 32.00 | ชุด | 40,800.00 | 1,305,600.00 | DANFOSS AB-QM DN50 PN16 - Flange 3TP+ AME 25 SD 24V 15s/mm 15mm 450N | | | |
| | - 65 มม. ∅ | 15.00 | ชุด | 55,000.00 | 825,000.00 | DANFOSS AB-QM DN65 PN16 3TP+ AME 25 SD 24V 15s/mm 15mm 450N | | | |
| | - 80 มม. ∅ | 20.00 | ชุด | 62,500.00 | 1,250,000.00 | DANFOSS AB-QM DN80 PN16 3TP+ AME 25 SD 24V 15s/mm 15mm 450N | | | |
| | - 100 มม. ∅ | 10.00 | ชุด | 73,200.00 | 732,000.00 | DANFOSS AB-QM DN100 PN16 3TP+ AME 25 SD 24V 15s/mm 15mm 450N | | | |
| | - 150 มม. ∅ | 6.00 | ชุด | 190,800.00 | 1,144,800.00 | DANFOSS AB-QM DN150 PN16+ AME 658 SD-1, 24V, 50 mm | | | |
| | Co2 | 60.00 | ชุด | | | | | | |
| | Air Pressure Transmitter | 16.00 | ชุด | | | | | | |
| | อื่นๆ ถ้ามี (ให้ระบุรายละเอียด) | | | | | | | | |
| | - | | | | | | | | |
| | - | | | | | | | | |
| | | | | | | | | | |
| | **รวมราคารายการที่ 6.4** | | | | **8,339,900.00** | | **-** | **-** | |

# ใบเสนอราคา

บริษัท คาซ่า เทค จำกัด (สำนักงานใหญ่)
33/4 อาคารเดอะไนน์ทาวเวอร์ แกรนด์ พระราม 9 ห้องเลขที่ TNB01-04 ชั้นที่ 28 ถนนพระราม 9 แขวงห้วยขวาง เขตห้วยขวาง กรุงเทพฯ 10310
เลขประจำตัวผู้เสียภาษี 0105559097071
โทร. 02-168-1368 ต่อ 5002
โทรสาร 02-168 1374

| | |
|---|---|
| เลขที่ | QT2020060001 |
| วันที่ | 11/06/2020 |
| ผู้ขาย | Dhiradej Poovanophachai |
| ชื่องาน | Radiant System - Government Complex Zone C - Government |
| ผู้ติดต่อ | คุณเจษฎา พงษ์พิชิต |
| เบอร์โทร | 081-7244041 |
| อีเมล | jesda_pp@eec.co.th |

ลูกค้า
บริษัท อีอีซี เอ็นจิเนียริ่ง เน็ทเวิร์ค จำกัด (สำนักงานใหญ่)
40 ซอยรามอินทรา 97 แขวงคันนายาว เขตคันนายาว กรุงเทพมหานคร 10230
เลขประจำตัวผู้เสียภาษี 0105519000459

| # | รายละเอียด | จำนวน | | ราคาต่อหน่วย | ยอดรวม |
|---|---|---|---|---|---|
| 1 | VS0100141<br>MIXAL PIPE D.16X2, 500M COIL | 46,000 | m. | 88.00 | 4,048,000.00 |
| 2 | VS0109017<br>INSULATING PANAL V-ERRE 10/200 | 4,377.6 | m^2 | 1,170.00 | 5,121,792.00 |
| 3 | VS0109200<br>V-BAND EDGING STRIP | 1,000 | m. | 121.00 | 121,000.00 |
| 4 | VS0109406<br>V-CILP04 ANCHOR CILPS | 12,500 | pcs. | 22.00 | 275,000.00 |
| 5 | VS0109600<br>V-FOIL PE ANIT-HUMIDITY FILM | 4,440 | m^2 | 132.00 | 586,080.00 |
| 6 | VS0109700<br>ANTI-SHRINKAGE METAL GRID D.2 MM | 4,400 | m^2 | 286.00 | 1,258,400.00 |
| 7 | VS0109800<br>FLUIDISER FOR V-FLUID CONTRETE | 650 | Kg. | 352.00 | 228,800.00 |
| 8 | VS0110262<br>12-WAY PRE-ASS.PA-M MAN.,REG.VAL.,END KIT | 19 | pcs. | 36,450.00 | 692,550.00 |
| 9 | VS0110043<br>MANIFOLD WITH FLOW RATE GAUGE FOR INCREASE OUTLET ON PA-M MODULAR MANIFOLD | 17 | pcs. | 3,150.00 | 53,550.00 |
| 10 | VS0110433<br>THERMO-ELECTRIC HEAD 24 VOLT V2 | 250 | pcs. | 1,785.00 | 446,250.00 |
| 11 | VS0110606<br>CIRCUIT CONTROL UNIT FOR 6 ZONES | 20 | pcs. | 20,700.00 | 414,000.00 |
| 12 | VS0110033<br>KIT 2 COMP, ELBOW VALVES W/OUT PIPE END | 20 | Set | 4,410.00 | 88,200.00 |
| 13 | VS0110052<br>PAM NUT, OLIVE, INSET 3/4'X16 THICKN.2 | 530 | pcs. | 308.00 | 163,240.00 |
| 14 | VS0112011<br>METAL CABINET 1200X810X150 MM | 19 | pcs. | 16,360.00 | 310,840.00 |
| 15 | VS0110611<br>24V TRANSFORMER | 19 | pcs. | 6,120.00 | 116,280.00 |
| 16 | VS0111063<br>CONCEALED CHRONOTHERMOSTAT, TOUCH SCR. | 19 | pcs. | 11,870.00 | 225,530.00 |
| 17 | VS0112002 | 6 | pcs. | 23,000.00 | 138,000.00 |

# ใบเสนอราคา

บริษัท คาซ่า เทค จำกัด (สำนักงานใหญ่)
33/4 อาคารเดอะไนน์ทาวเวอร์ แกรนด์ พระราม 9 ห้องเลขที่ TNB01-04 ชั้นที่ 28 ถนนพระราม 9 แขวงห้วยขวาง เขตห้วยขวาง กรุงเทพฯ 10310
เลขประจำตัวผู้เสียภาษี 0105559097071
โทร. 02-168-1368 ต่อ 5002
โทรสาร 02-168 1374

| | |
|---|---|
| เลขที่ | QT2020060001 |
| วันที่ | 11/06/2020 |
| ผู้ขาย | Dhiradej Poovanophachai |
| ชื่องาน | Radiant System - Government Complex Zone C - Government |
| ผู้ติดต่อ | คุณเจษฎา พงษ์พิชิต |
| เบอร์โทร | 081-7244041 |
| อีเมล | jesda_pp@eec.co.th |

ลูกค้า
บริษัท อีอีซี เอ็นจิเนียริ่ง เน็ทเวิร์ค จำกัด (สำนักงานใหญ่)
40 ซอยรามอินทรา 97 แขวงคันนายาว เขตคันนายาว กรุงเทพมหานคร 10230
เลขประจำตัวผู้เสียภาษี 0105519000459

| # | รายละเอียด | จำนวน | ราคาต่อหน่วย | ยอดรวม |
|---|---|---|---|---|
| | PIPE UNWINDER | | | |

| | |
|---|---|
| รวมเป็นเงิน | 14,287,512.00 บาท |
| ภาษีมูลค่าเพิ่ม 7% | 1,000,125.84 บาท |
| จำนวนเงินรวมทั้งสิ้น | 15,287,637.84 บาท |

(สิบห้าล้านสองแสนแปดหมื่นเจ็ดพันหกร้อยสามสิบเจ็ดบาทแปดสิบสี่สตางค์)

ในนาม บริษัท อีอีซี เอ็นจิเนียริ่ง เน็ทเวิร์ค จำกัด

ในนาม บริษัท คาซ่า เทค จำกัด

CASA TECH CO., LTD.

11/06/2020

| ผู้สั่งซื้อสินค้า | วันที่ | ผู้อนุมัติ | วันที่ |
|---|---|---|---|

# บริษัท รวมกิจ อินเตอร์เนชั่นแนล จำกัด

138/27 อาคารจูเวลเลอรี่ เซ็นเตอร์ ชั้น 12C ถ.นเรศ แขวงสี่พระยา เขตบางรัก กรุงเทพฯ 10500

โทร. 02-2673365-76 โทรสาร 02-2673248-9 เลขประจำตัวผู้เสียภาษีอากร 0105535024308


## ใบเสนอราคา

| | |
|---|---|
| **เลขที่** | QU6308-00030 |
| **วันที่** | 06/08/2563 |

**ชื่อผู้ติดต่อ** คุณชำนาญ / บจก.อีอีซี เอ็นจิเนียริ่ง เน็ทเวิร์ค

**ชื่อบริษัท**

**โทร.** **โทรสาร**

**เลขประจำตัวผู้เสียภาษี** **สาขา** 00000

**วันที่กำหนดส่ง** 06/08/2563

**ยืนราคาภายใน (วัน)** Expire Date

**จำนวนวันเครดิต**

| ลำดับ | รายการ | จำนวน | หน่วย | ราคา/หน่วย | ส่วนลด | จำนวนเงิน |
|---|---|---|---|---|---|---|
| 1 | ท่อเหล็ก SCH 40 6" (KLM) | 87 | เส้น | 6,415.00 | 40% | 334,863.00 |
| 2 | ท่อเหล็ก SCH 40 8" (KLM) | 60 | เส้น | 9,910.00 | 40% | 356,760.00 |
| 3 | ท่อเหล็ก SCH 40 10" (KLM) | 94 | เส้น | 15,900.00 | 40% | 896,760.00 |
| 4 | ท่อเหล็ก SCH 40 12" (KLM) | 64 | เส้น | 19,060.00 | 35% | 792,896.00 |
| 5 | ท่อเหล็ก SCH 40 16" (KLM) | 25 | เส้น | 32,830.00 | 38% | 508,865.00 |
| 6 | ท่อเหล็ก SCH 40 18" (KLM) | 95 | เส้น | 41,645.00 | 38% | 2,452,890.50 |
| 7 | ท่อเหล็ก ASTM SCH 40 เกรด B 20" (KLM) | 47 | เส้น | 69,640.00 | 51% | 1,603,809.20 |
| 8 | ท่อดำสไปรัล 22" x12.7มม. | 25 | เส้น | 37,000.00 | | 925,000.00 |
| 9 | ท่อเหล็ก ASTM SCH 40 เกรด B 24" (KLM) | 10 | เส้น | 101,415.00 | 51% | 496,933.50 |
| 10 | ท่อเหล็ก SCH 40 3/4" (KLM) | 1,350 | เส้น | 365.00 | 38% | 305,505.00 |
| 11 | ท่อเหล็ก SCH 40 1" (KLM) | 427 | เส้น | 555.00 | 38% | 146,930.70 |
| 12 | ท่อเหล็ก SCH 40 1 1/4" (KLM) | 350 | เส้น | 765.00 | 38% | 166,005.00 |
| 13 | ท่อเหล็ก SCH 40 1 1/2" (KLM) | 130 | เส้น | 880.00 | 38% | 70,928.00 |
| 14 | ท่อเหล็ก SCH 40 2" (KLM) | 109 | เส้น | 1,200.00 | 38% | 81,096.00 |
| 15 | ท่อเหล็ก SCH 40 2 1/2" (KLM) | 149 | เส้น | 1,910.00 | 38% | 176,445.80 |
| 16 | ท่อเหล็ก SCH 40 3" (KLM) | 255 | เส้น | 2,460.00 | 38% | 388,926.00 |

**หมายเหตุ** **ราคาสินค้าอาจเปลี่ยนแปลงโดยไม่ต้องแจ้งให้ทราบล่วงหน้า**

| | | |
|---|---|---|
| **รวมเงิน** | | 9,704,613.70 |
| **ส่วนลดการค้า** | | |
| **เงินหลังหักส่วนลด** | | 9,704,613.70 |
| **ภาษีมูลค่าเพิ่ม** | 7% | 679,322.96 |
| **จำนวนเงินทั้งสิ้น** | | 10,383,936.66 |

( สิบล้านสามแสนแปดหมื่นสามพันเก้าร้อยสามสิบหกบาทหกสิบหกสตางค์ )

| | | |
|---|---|---|
| **ผู้อนุมัติซื้อ** | **พนักงานขาย** | **ผู้จัดการฝ่ายขาย** |
| **วันที่** ___/___/_____ | **วันที่** ___/___/_____ | **วันที่** ___/___/_____ |

Rojpaiboon Equipment Co.,Ltd.
303,305,307,309 Sirintorn Rd, Bangbumrhu, Bangplad, Bangkok 10700
Tel: 0-2434-3747-51, 424-0939, 881-8511 Fax: 0-2434-3752, 424-6165, 881-8515

Date: 5AUG2020
Quotation No. RPB-EEC-002R0
Revision: 0

Customer: EEC Engineering Network Co.,Ltd.
ATTN: K. Chamnan Saiwong
Tel. 086-534-2872

Quoted by : Massalin Ardwichai
M.: 090-502-0291
T.:02-434-3747

Project: โครงการพัฒนาพื้นที่ส่วนขยายศูนย์ราชการเฉลิมพระเกียรติ ๘๐ พรรษา ๕ ธันวาคม ๒๕๕๐ พื้นที่โซน C

TERMS & CONDITIONS :

Payment : Cash

Validity Date : 12 AUG 2020

Delivery Time : EX-Stock, 3 Days on Site Bangkok.

This quotation for bidding (EEC Engineering Network Only)

NOTE :

*LENGTH (PIPE) : 6M./EA

NIPPON : JAPAN

HYUNDAI : KOREA

SEAH : KOREA

SAHATHAI : THAILAND

FIRST : THAILAND

5AUG2020
RPB-EEC-002R0

| Item | Description | Q'ty | Q'ty | Unit | Unit Price | Total Price | Remark |
|---|---|---|---|---|---|---|---|
| **6** | **งานระบบปรับอากาศ และระบายอากาศ** | | | | | | |
| **6.4** | **งานท่อ (Piping Work)** | | | | | | |
| **6.4.1** | **Chilled Water Pipe ท่อเหล็กดำ Sch.40 GR, A มีตะเข็บ** | | | | | | |
| 6.4.1.1 | ท่อ Main แนวราบ | | | | | | |
| | - 150 มม. Ø | 520 m. | 87 | EA | 4,091.00 | 355,917.00 | SAHATHAI / FIRST |
| | - 200 มม. Ø | 356 m. | 60 | EA | 6,038.00 | 362,280.00 | SAHATHAI / FIRST |
| | - 250 มม. Ø | 563 m. | 94 | EA | 12,445.00 | 1,169,830.00 | HYUNDAI / SEAH / NIPPON |
| | - 300 มม. Ø | 383 m. | 64 | EA | 16,358.00 | 1,046,912.00 | HYUNDAI / SEAH / NIPPON |
| | - 400 มม. Ø | 150 m. | 25 | EA | 25,319.00 | 632,975.00 | HYUNDAI / SEAH / NIPPON |
| | - 450 มม. Ø | 568 m. | 95 | EA | 32,033.00 | 3,043,135.00 | HYUNDAI / SEAH / NIPPON |
| | - 500 มม. Ø | 280 m. | 47 | EA | 37,783.00 | 1,775,801.00 | HYUNDAI / SEAH / NIPPON |
| | - 550 มม. Ø | 150 m. | 25 | EA | - | - | |
| | - 600 มม. Ø | 60 m. | 10 | EA | 52,409.00 | 524,090.00 | HYUNDAI / SEAH / NIPPON |
| | | | | | | | |
| 6.4.1.1 | ท่อ Branch | | | | | | |
| | - 20 มม. Ø | 8096 m. | 1350 | EA | 243.00 | 328,050.00 | SAHATHAI / FIRST |
| | - 25 มม. Ø | 2560 m. | 427 | EA | 362.00 | 154,574.00 | SAHATHAI / FIRST |
| | - 32 มม. Ø | 2100 m. | 350 | EA | 490.00 | 171,500.00 | SAHATHAI / FIRST |
| | - 40 มม. Ø | 780 m. | 130 | EA | 587.00 | 76,310.00 | SAHATHAI / FIRST |
| | - 50 มม. Ø | 650 m. | 109 | EA | 787.00 | 85,783.00 | SAHATHAI / FIRST |
| | - 65 มม. Ø | 890 m. | 149 | EA | 1,249.00 | 186,101.00 | SAHATHAI / FIRST |
| | - 80 มม. Ø | 1530 m. | 255 | EA | 1,634.00 | 416,670.00 | SAHATHAI / FIRST |
| | | | | | | | |

***Pipe long 6 m. / EA**

| | | |
|---|---|---|
| Subtotal | 10,329,928.00 | Baht |
| Vat7% | 723,094.96 | Baht |
| Grand Total | 11,053,022.96 | Baht |


# AEROFLEX®

## ใบเสนอราคา

**ฉนวนยางชนิดท่อ ขนาดยาว 6 ฟุต ( 1.83 ม. ) / เส้น**

AEROFLEX TUBE INSULATION 6 FEET ( 1.83 M. ) / LENGTH

| ความหนาผนังท่อยาง / I.D. / WALL / ท่อทองแดง (ท่อเหล็ก) | ความหนา 1/4" | | | ความหนา 3/8" | | | ความหนา 1/2" | | |
|---|---|---|---|---|---|---|---|---|---|
| | CODE NO. | จำนวน เส้น/กล่อง | ราคา/เส้น | CODE NO. | จำนวน เส้น/กล่อง | ราคา/เส้น | CODE NO. | จำนวน เส้น/กล่อง | ราคา/เส้น |
| 1/4" | NO.1414 | (180) | 36 ฿ | NO.3814 | (120) | 40 ฿ | NO.1214 | (80) | 65 ฿ |
| 3/8" | NO.1438 | (140) | 40 ฿ | NO.3838 | (100) | 42 ฿ | NO.1238 | (70) | 70 ฿ |
| 1/2" (1/4" IPS) | NO.1412 | (110) | 44 ฿ | NO.3812 | (80) | 48 ฿ | NO.1212 | (60) | 75 ฿ |
| 5/8" (3/8" IPS) | NO.1458 | (80) | 46 ฿ | NO.3858 | (60) | 55 ฿ | NO.1258 | (50) | 85 ฿ |
| 3/4" | NO.1434 | (70) | 48 ฿ | NO.3834 | (50) | 60 ฿ | NO.1234 | (40) | 90 ฿ |
| 7/8" (1/2" IPS) | NO.1478 | (70) | 52 ฿ | NO.3878 | (50) | 66 ฿ | NO.1278 | (32) | 100 ฿ |
| 1" (3/4" IPS) | NO.1410 | (60) | 58 ฿ | NO.3810 | (40) | 72 ฿ | NO.1210 | (30) | 105 ฿ |
| 1.1/8" | NO.14118 | (50) | 64 ฿ | NO.38118 | (32) | 74 ฿ | NO.12118 | (28) | 110 ฿ |
| 1.1/4" | - | | | NO.38114 | (32) | 80 ฿ | NO.12114 | (24) | 115 ฿ |
| 1.3/8" (1" IPS) | - | | | NO.38138 | (30) | 84 ฿ | NO.12138 | (20) | 120 ฿ |
| 1.1/2" | - | | | NO.38112 | (28) | 100 ฿ | NO.12112 | (18) | 130 ฿ |
| 1.5/8" (1.1/4" IPS) | - | | | NO.38158 | (24) | 110 ฿ | NO.12158 | (18) | 140 ฿ |
| 1.7/8" (1.1/2" IPS) | - | | | NO.38178 | (20) | 120 ฿ | NO.12178 | (16) | 150 ฿ |
| 2" | - | | | NO.38200 | (18) | 130 ฿ | NO.12200 | (14) | 165 ฿ |
| 2.1/8" | - | | | NO.38218 | (18) | 140 ฿ | NO.12218 | (14) | 175 ฿ |
| 2.3/8" (2" IPS) | - | | | NO.38238 | (16) | 160 ฿ | NO.12238 | (12) | 210 ฿ |
| 2.1/2" | - | | | - | | | NO.12212 | (10) | 240 ฿ |
| 2.5/8" | - | | | NO.38258 | (14) | 180 ฿ | NO.12258 | (10) | 260 ฿ |
| 2.7/8" (2.1/2" IPS) | - | | | NO.38278 | (10) | 200 ฿ | NO.12278 | (10) | 290 ฿ |

**SINSIAM INTERCOOLING CO.,LTD**

Tel : 02-711-9060-5 sales@sinsiamintercooling.com


# AEROFLEX®

## ใบเสนอราคา

**ฉนวนยางชนิดท่อ ขนาดยาว 6 ฟุต ( 1.83 ม. ) / เส้น**

AEROFLEX TUBE INSULATION 6 FEET ( 1.83 M. ) / LENGTH

| ความหนาผนังท่อยาง / I.D. / WALL / ท่อทองแดง (ท่อเหล็ก) | ความหนา 1/4" | ความหนา 3/8" | ความหนา 1/2" |
|---|---|---|---|
| | CODE NO. จำนวน ราคา/เส้น เส้น/กล่อง | CODE NO. จำนวน ราคา/เส้น เส้น/กล่อง | CODE NO. จำนวน ราคา/เส้น เส้น/กล่อง |
| 3" | - | NO.38300 (10) 210 ฿ | NO.12300 (8) 300 ฿ |
| 3.1/8" | - | NO.38318 (10) 220 ฿ | NO.12318 (8) 310 ฿ |
| 3.1/4" | - | - | - |
| 3.3/8" | - | - | - |
| 3.1/2" (3" IPS) | - | NO.38312 (8) 240 ฿ | NO.12312 (8) 340 ฿ |
| 3.5/8" | - | - | NO.12358 (8) 360 ฿ |
| 4" | - | - | - |
| 4.1/8" | - | - | NO.12418 (6) 380 ฿ |
| 4.1/2" (4" IPS) | - | - | NO.12412 (6) 420 ฿ |
| 5.1/2" (5" IPS) | - | - | NO.12512 (4) 480 ฿ |

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# AEROFLEX®

## ใบเสนอราคา

**ฉนวนยางชนิดท่อ ขนาดยาว 6 ฟุต ( 1.83 ม. ) / เส้น**

AEROFLEX TUBE INSULATION 6 FEET ( 1.83 M. ) / LENGTH

| ความหนาผนังท่อยาง / I.D. / WALL / ท่อทองแดง (ท่อเหล็ก) | ความหนา 3/4" | | | ความหนา 1" | | | ความหนา 1.1/4" | | |
|---|---|---|---|---|---|---|---|---|---|
| | CODE NO. | จำนวน เส้น/กล่อง | ราคา/เส้น | CODE NO. | จำนวน เส้น/กล่อง | ราคา/เส้น | CODE NO. | จำนวน เส้น/กล่อง | ราคา/เส้น |
| 1/4" | NO.3414 | (32) | 110 ฿ | NO.1014 | (24) | 130 ฿ | - | | |
| 3/8" | NO.3438 | (32) | 120 ฿ | NO.1038 | (24) | 140 ฿ | - | | |
| 1/2" (1/4" IPS) | NO.3412 | (32) | 130 ฿ | NO.1012 | (20) | 150 ฿ | NO.11412 | (14) | 210 ฿ |
| 5/8" (3/8" IPS) | NO.3458 | (28) | 140 ฿ | NO.1058 | (18) | 160 ฿ | NO.11458 | (14) | 230 ฿ |
| 3/4" | NO.3434 | (24) | 150 ฿ | NO.1034 | (18) | 180 ฿ | NO.11434 | (12) | 260 ฿ |
| 7/8" (1/2" IPS) | NO.3478 | (20) | 160 ฿ | NO.1078 | (16) | 190 ฿ | NO.11478 | (12) | 280 ฿ |
| 1" (3/4" IPS) | NO.3410 | (18) | 180 ฿ | NO.1010 | (12) | 210 ฿ | NO.11410 | (10) | 300 ฿ |
| 1.1/8" | NO.34118 | (18) | 190 ฿ | NO.10118 | (12) | 230 ฿ | NO.114118 | (8) | 320 ฿ |
| 1.1/4" | NO.34114 | (18) | 200 ฿ | NO.10114 | (12) | 250 ฿ | NO.114114 | (8) | 340 ฿ |
| 1.3/8" (1" IPS) | NO.34138 | (16) | 210 ฿ | NO.10138 | (10) | 260 ฿ | NO.114138 | (8) | 360 ฿ |
| 1.1/2" | NO.34112 | (12) | 250 ฿ | NO.10112 | (10) | 300 ฿ | - | | |
| 1.5/8" (1.1/4" IPS) | NO.34158 | (12) | 280 ฿ | NO.10158 | (8) | 330 ฿ | NO.114158 | (8) | 440 ฿ |
| 1.3/4" | NO.34134 | (10) | 300 ฿ | - | | | - | | |
| 1.7/8" (1.1/2" IPS) | NO.34178 | (10) | 320 ฿ | NO.10178 | (8) | 370 ฿ | NO.114178 | (6) | 500 ฿ |
| 2" | NO.34200 | (8) | 340 ฿ | NO.10200 | (8) | 400 ฿ | NO.114200 | (6) | 540 ฿ |
| 2.1/8" | NO.34218 | (8) | 350 ฿ | NO.10218 | (8) | 420 ฿ | NO.114218 | (6) | 560 ฿ |
| 2.3/8" (2" IPS) | NO.34238 | (8) | 380 ฿ | NO.10238 | (6) | 450 ฿ | NO.114238 | (4) | 610 ฿ |
| 2.1/2" | NO.34212 | (8) | 400 ฿ | - | | | - | | |
| 2.5/8" | NO.34258 | (8) | 420 ฿ | NO.10258 | (6) | 500 ฿ | NO.114258 | (4) | 680 ฿ |
| 2.7/8" (2.1/2" IPS) | NO.34278 | (6) | 470 ฿ | NO.10278 | (6) | 570 ฿ | NO.114278 | (4) | 780 ฿ |

**SINSIAM INTERCOOLING CO.,LTD**

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AEROFLEX®

# ใบเสนอราคา

**ฉนวนยางชนิดท่อ ขนาดยาว 6 ฟุต ( 1.83 ม. ) / เส้น**

AEROFLEX TUBE INSULATION 6 FEET ( 1.83 M. ) / LENGTH

| ความหนาผนังท่อยาง / I.D. WALL / ท่อทองแดง (ท่อเหล็ก) | ความหนา 3/4" | | | ความหนา 1" | | | ความหนา 1.1/4" | | |
|---|---|---|---|---|---|---|---|---|---|
| | CODE NO. | จำนวน เส้น/กล่อง | ราคา/เส้น | CODE NO. | จำนวน เส้น/กล่อง | ราคา/เส้น | CODE NO. | จำนวน เส้น/กล่อง | ราคา/เส้น |
| 3" | NO.34300 | (6) | 500 ฿ | NO.10300 | (6) | 600 ฿ | NO.114300 | (4) | 820 ฿ |
| 3.1/8" | NO.34318 | (6) | 520 ฿ | NO.10318 | (6) | 620 ฿ | NO.114318 | (4) | 840 ฿ |
| 3.1/4" | | - | | NO.10314 | (6) | 640 ฿ | | - | |
| 3.3/8" | | - | | | - | | | - | |
| 3.1/2" (3" IPS) | NO.34312 | (6) | 570 ฿ | NO.10312 | (4) | 670 ฿ | NO.114312 | (4) | 920 ฿ |
| 3.5/8" | NO.34358 | (6) | 600 ฿ | NO.10358 | (4) | 700 ฿ | NO.114358 | (4) | 960 ฿ |
| 3.7/8" (3.1/2" IPS) | | - | | NO.10378 | (4) | 730 ฿ | | - | |
| 4" | NO.34400 | (4) | 620 ฿ | | - | | | - | |
| 4.1/8" | NO.34418 | (4) | 630 ฿ | NO.10418 | (4) | 760 ฿ | NO.114418 | (2) | 1,060 ฿ |
| 4.1/2" (4" IPS) | NO.34412 | (4) | 700 ฿ | NO.10412 | (4) | 790 ฿ | NO.114412 | (2) | 1,120 ฿ |
| 5.1/2" (5" IPS) | NO.34512 | (4) | 790 ฿ | NO.10512 | (2) | 850 ฿ | NO.114512 | (2) | 1,300 ฿ |
| 6.1/2" (6" IPS) | | - | | NO.10612 | (2) | 1,040 ฿ | NO.114612 | (2) | 1,370 ฿ |

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# AEROFLEX®

## ใบเสนอราคา

**ฉนวนยางชนิดท่อ ขนาดยาว 6 ฟุต ( 1.83 ม. ) / เส้น**

AEROFLEX TUBE INSULATION 6 FEET ( 1.83 M. ) / LENGTH

| ความหนาผนังท่อยาง / I.D. ท่อทองแดง (ท่อเหล็ก) / WALL | | ความหนา 1.1/2" | | | ความหนา 2" | | |
|---|---|---|---|---|---|---|---|
| | | CODE NO. | จำนวน เส้น/กล่อง | ราคา/เส้น | CODE NO. | จำนวน เส้น/กล่อง | ราคา/เส้น |
| 5/8" | (3/8" IPS) | NO.11258 | (8) | 360 ฿ | NO.2058 | (4) | 590 ฿ |
| 3/4" | | NO.11234 | (8) | 380 ฿ | NO.2034 | (4) | 640 ฿ |
| 7/8" | (1/2" IPS) | NO.11278 | (8) | 420 ฿ | NO.2078 | (4) | 680 ฿ |
| 1" | (3/4" IPS) | NO.11210 | (8) | 460 ฿ | NO.2010 | (4) | 720 ฿ |
| 1.1/8" | | NO.112118 | (8) | 500 ฿ | NO.20118 | (4) | 750 ฿ |
| 1.3/8" | (1" IPS) | NO.112138 | (6) | 590 ฿ | NO.20138 | (4) | 810 ฿ |
| 1.5/8" | (1.1/4" IPS) | NO.112158 | (6) | 680 ฿ | NO.20158 | (4) | 920 ฿ |
| 1.7/8" | (1.1/2" IPS) | NO.112178 | (6) | 730 ฿ | NO.20178 | (3) | 990 ฿ |
| 2.1/8" | | NO.112218 | (4) | 800 ฿ | NO.20218 | (3) | 1,060 ฿ |
| 2.3/8" | (2" IPS) | NO.112238 | (4) | 870 ฿ | NO.20238 | (3) | 1,100 ฿ |
| 2.5/8" | (2.1/4" IPS) | NO.112258 | (4) | 930 ฿ | NO.20258 | (3) | 1,170 ฿ |
| 2.7/8" | (2.1/2" IPS) | NO.112278 | (3) | 1,020 ฿ | NO.20278 | (2) | 1,250 ฿ |
| 3.1/8" | | NO.112318 | (3) | 1,080 ฿ | NO.20318 | (2) | 1,300 ฿ |
| 3.1/2" | (3" IPS) | NO.112312 | (3) | 1,150 ฿ | NO.20312 | (2) | 1,360 ฿ |
| 3.5/8" | | NO.112358 | (3) | 1,200 ฿ | | - | |
| 4.1/8" | | NO.112418 | (2) | 1,250 ฿ | | - | |
| 4.1/2" | (4" IPS) | NO.112412 | (2) | 1,300 ฿ | NO.20412 | (2) | 1,780 ฿ |
| 5.1/2" | (5" IPS) | NO.112512 | (2) | 1,500 ฿ | NO.20512 | (2) | 1,960 ฿ |
| 6.1/2" | (6" IPS) | NO.112612 | (2) | 1,700 ฿ | NO.20612 | (1) | 2,330 ฿ |

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# AEROFLEX®

## ใบเสนอราคา

**ฉนวนยางท่อขนาดยาว 6 ฟุต (1.83 ม.) / เส้น - ขนาดหนาพิเศษ**

AEROFLEX TUBE INSULATION 6 FEET (1.83 M.) LENGTH / PIECE

| ความหนาผนังท่อยาง WALL | | ความหนา 2½" (63 MM.) | | ความหนา 3" ( 75 MM.) | |
|---|---|---|---|---|---|
| ID ท่อทองแดง (ท่อเหล็ก) | | CODE NO. | ราคา ต่อเส้น | CODE NO. | ราคา ต่อเส้น |
| INCH | MM. | | | | |
| 5/8" (3/8"IPS) | 16 | 21258 | 940 ฿ | 3058 | - |
| 3/4" | 19 | 21234 | 980 ฿ | 3034 | - |
| 7/8" (1/2"IPS) | 22 | 21278 | 1,050 ฿ | 3078 | 1,450 ฿ |
| 1" (3/4"IPS) | 25 | 21210 | 1,080 ฿ | 3010 | 1,500 ฿ |
| 1.1/8" | 28 | 212118 | 1,120 ฿ | 30118 | 1,550 ฿ |
| 1.3/8" (1"IPS) | 35 | 212138 | 1,220 ฿ | 30138 | 1,660 ฿ |
| 1.5/8" (1.1/4"IPS) | 42 | 212158 | 1,300 ฿ | 30158 | 1,760 ฿ |
| 1.7/8" (1.1/2"IPS) | 48 | 212178 | 1,380 ฿ | 30178 | 1,870 ฿ |
| 2.1/8" | 54 | 212218 | 1,450 ฿ | 30218 | 1,950 ฿ |
| 2.3/8" (2"IPS) | 60 | 212238 | 1,600 ฿ | 30238 | 2,120 ฿ |
| 2.5/8" (2.1/4"IPS) | 67 | 212258 | 1,690 ฿ | 30258 | 2,250 ฿ |
| 2.7/8" (2.1/2"IPS) | 73 | 212278 | 1,760 ฿ | 30278 | 2,330 ฿ |
| 3.1/8" | 80 | 212318 | 1,890 ฿ | 30318 | 2,440 ฿ |
| 3.1/2" (3"IPS) | 90 | 212312 | 1,980 ฿ | 30312 | 2,600 ฿ |
| 3.5/8" | 92 | 212358 | 2,000 ฿ | 30358 | 2,630 ฿ |
| 4.1/8" | 105 | 212418 | 2,160 ฿ | 30418 | 2,830 ฿ |
| 4.1/2" (4"IPS) | 115 | 212412 | 2,290 ฿ | 30412 | 2,980 ฿ |
| 5.1/2" (5"IPS) | 140 | 212512 | 2,600 ฿ | 30512 | 3,380 ฿ |
| 6.1/2" (6"IPS) | 165 | 212612 | 2,900 ฿ | 30612 | 3,750 ฿ |

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# AEROFLEX®

## ใบเสนอราคา

**ฉนวนยางชนิดแผ่นตัดสำเร็จ ยาว 4 ฟุต ( 1.22 ม. ) / แผ่น**

AEROFLEX PRE - CUT SHEET INSULATION 4 FEET ( 1.22 M. ) / SHEET

| ความหนาแผ่นยาง THICKNESS / แผ่นยางฉนวนสำหรับหุ้มท่อเหล็ก | | ความหนา 1/2" | | | ความหนา 3/4" | | | ความหนา 1" | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CODE NO. | จำนวนแผ่น/กล่อง | ราคา/แผ่น | CODE NO. | จำนวนแผ่น/กล่อง | ราคา/แผ่น | CODE NO. | จำนวนแผ่น/กล่อง | ราคา/แผ่น |
| 6" IPS | ( 24" x 48" ) | P12612 | (12) | 340 ฿ | P34612 | (8) | 500 ฿ | P10612 | (6) | 690 ฿ |
| 8" IPS | ( 30" x 48" ) | P12812 | (12) | 420 ฿ | P34812 | (8) | 620 ฿ | P10812 | (6) | 820 ฿ |
| 10" IPS | ( 37" x 48" ) | P121012 | (12) | 480 ฿ | P341012 | (8) | 720 ฿ | P101012 | (6) | 960 ฿ |
| 12" IPS | ( 44" x 48" ) | P121212 | (12) | 600 ฿ | P341212 | (8) | 900 ฿ | P101212 | (6) | 1,200 ฿ |
| 14" IPS | ( 48" x 48" ) | P121400 | (12) | 680 ฿ | P341400 | (8) | 1,000 ฿ | P101400 | (6) | 1,320 ฿ |
| 16" IPS | ( 54" x 48" ) | P121600 | - | 760 ฿ | P341600 | - | 1,130 ฿ | P101600 | - | 1,500 ฿ |
| 18" IPS | ( 60" x 48" ) | P121800 | - | 850 ฿ | P341800 | - | 1,250 ฿ | P101800 | - | 1,650 ฿ |
| 20" IPS | ( 67" x 48" ) | P122000 | - | 950 ฿ | P342000 | - | 1,400 ฿ | P102000 | - | 1,850 ฿ |
| 22" IPS | ( 73" x 48" ) | P122200 | - | 1,000 ฿ | P342200 | - | 1,500 ฿ | P102200 | - | 2,000 ฿ |
| 24" IPS | ( 79" x 48" ) | P122400 | - | 1,140 ฿ | P342400 | - | 1,650 ฿ | P102400 | - | 2,160 ฿ |
| 30" IPS | ( 90" x 48" ) | P123000 | - | 1,400 ฿ | P343000 | - | 2,050 ฿ | P103000 | - | 2,700 ฿ |
| 32" IPS | ( 104" x 48" ) | P123200 | - | 1,440 ฿ | P343200 | - | 2,120 ฿ | P103200 | - | 2,800 ฿ |
| 40" IPS | ( 130 "x 48" ) | P124000 | - | 1,700 ฿ | P344000 | - | 2,600 ฿ | P104000 | - | 3,500 ฿ |

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# AEROFLEX®

## ใบเสนอราคา

**ฉนวนยางชนิดแผ่นตัดสำเร็จ ยาว 4 ฟุต ( 1.22 ม. ) / แผ่น**

AEROFLEX PRE - CUT SHEET INSULATION 4 FEET ( 1.22 M. ) / SHEET

| ความหนาแผ่นยาง / แผ่นยางฉนวน สำหรับหุ้มท่อเหล็ก THICKNESS | | ความหนา 1.1/4" | | | ความหนา 1.1/2" | | | ความหนา 2" | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | CODE NO. | จำนวน แผ่น/กล่อง | ราคา/แผ่น | CODE NO. | จำนวน แผ่น/กล่อง | ราคา/แผ่น | CODE NO. | จำนวน แผ่น/กล่อง | ราคา/แผ่น |
| 6" IPS | ( 24" x 48" ) | P114612 | (5) | 910 ฿ | P112612 | (4) | 1,130 ฿ | P20612 | (3) | 1,550 ฿ |
| 8" IPS | ( 30" x 48" ) | P114812 | (5) | 1,060 ฿ | P112812 | (4) | 1,300 ฿ | P20812 | (3) | 1,780 ฿ |
| 10" IPS | ( 37" x 48" ) | P1141012 | (5) | 1,260 ฿ | P1121012 | (4) | 1,560 ฿ | P201012 | (3) | 2,160 ฿ |
| 12" IPS | ( 44" x 48" ) | P1141212 | (5) | 1,540 ฿ | P1121212 | (4) | 1,880 ฿ | P201212 | (3) | 2,520 ฿ |
| 14" IPS | ( 48" x 48" ) | P1141400 | (5) | 1,700 ฿ | P1121400 | (4) | 2,080 ฿ | P201400 | (3) | 2,820 ฿ |
| 16" IPS | ( 54" x 48" ) | P1141600 | - | 1,925 ฿ | P1121600 | - | 2,350 ฿ | P201600 | - | 3,150 ฿ |
| 18" IPS | ( 60" x 48" ) | P1141800 | - | 2,125 ฿ | P1121800 | - | 2,600 ฿ | P201800 | - | 3,500 ฿ |
| 20" IPS | ( 67" x 48" ) | P1142000 | - | 2,350 ฿ | P1122000 | - | 2,850 ฿ | P202000 | - | 3,850 ฿ |
| 22" IPS | ( 73" x 48" ) | P1142200 | - | 2,570 ฿ | P1122200 | - | 3,140 ฿ | P202200 | - | 4,160 ฿ |
| 24" IPS | ( 79" x 48" ) | P1142400 | - | 2,780 ฿ | P1122400 | - | 3,430 ฿ | P202400 | - | 4,500 ฿ |
| 30" IPS | ( 90" x 48" ) | P1143000 | - | 3,420 ฿ | P1123000 | - | 4,140 ฿ | P203000 | - | 5,500 ฿ |
| 32" IPS | ( 104" x 48" ) | P1143200 | - | 4,320 ฿ | P1123200 | - | 4,320 ฿ | P203200 | - | 5,775 ฿ |
| 40" IPS | ( 130 "x 48" ) | P1144000 | - | 4,380 ฿ | P1124000 | - | 5,300 ฿ | P204000 | - | 7,180 ฿ |

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AEROFLEX®

# ใบเสนอราคา

**ฉนวนยางชนิดแผ่นมาตรฐาน ขนาด 3x4 ฟุต**

AEROFLEX STANDARD SHEET INSULATION SIZE 3x4 FEET

12 ตารางฟุต ( 1.122 ตารางเมตร ) / แผ่น

| CODE NUMBER | ขนาดแผ่น กว้าง x ยาว x หนา | | จำนวน | | ราคา/แผ่น |
|---|---|---|---|---|---|
| | | | แผ่น/กล่อง | แผ่น/ถุง | |
| S.1843 | 36" x 48" x 1/8" | ( 3.2mm.) | 48 | - | 195 ฿ |
| S.1443 | 36" x 48" x 1/4" | ( 6.5mm.) | 24 | - | 288 ฿ |
| S.3843 | 36" x 48" x 3/8" | ( 10.00mm. ) | 16 | 21 | 396 ฿ |
| S.1243 | 36" x 48" x 1/2" | ( 13.00mm. ) | 12 | 16 | 480 ฿ |
| S.5843 | 36" x 48" x 5/8" | ( 16.00mm. ) | 10 | 13 | 600 ฿ |
| S.3443 | 36" x 48" x 3/4" | ( 20.00mm. ) | 8 | 11 | 720 ฿ |
| S.1043 | 36" x 48" x 1" | ( 25.00mm. ) | 6 | 8 | 960 ฿ |
| S.11843 | 36" x 48" x 1.1/8" | ( 28.00mm. ) | 6 | 8 | 1,050 ฿ |
| S.11443 | 36" x 48" x 1.1/4" | ( 32.00mm. ) | 5 | 7 | 1,150 ฿ |
| S.11243 | 36" x 48" x 1.1/2" | ( 38.00mm. ) | 4 | 5 | 1,450 ฿ |
| S. 2043 | 36" x 48" x 2" | ( 50.00mm. ) | 3 | 4 | 1,930 ฿ |


SINSIAM INTERCOOLING CO.,LTD

Tel : 02-711-9060-5 sales@sinsiamintercooling.com

# AEROFLEX®

## ใบเสนอราคา

ฉนวนยางชนิดม้วนขนาดเอ็กซ์ตร้า กว้าง 4 ฟุต

| CODE NUMBER | SIZE | | | | |
|---|---|---|---|---|---|
| | Thickness (inch) | Width (ft) | Length (ft) | $ft^2$ / Roll | Price / Roll (baht) |
| AFSR18PP | 1/8" | 4 | 180 | 720 | 11,700 ฿ |
| AFSR14PP | 1/4" | 4 | 94 | 376 | 9,030 ฿ |
| AFSR38PP | 3/8" | 4 | 60 | 240 | 7,920 ฿ |
| AFSR12PP | 1/2" | 4 | 47 | 188 | 7,520 ฿ |
| AFSR58PP | 5/8" | 4 | 40 | 160 | 8,000 ฿ |
| AFSR34PP | 3/4" | 4 | 30 | 120 | 7,200 ฿ |
| AFSR10PP | 1" | 4 | 24 | 96 | 7,680 ฿ |
| AFSR114PP | 1.1/4" | 4 | 17 | 68 | 6,510 ฿ |
| AFSR112PP | 1.1/2" | 4 | 13 | 52 | 6,290 ฿ |
| AFSR20PP | 2" | 4 | 10 | 40 | 6,440 ฿ |

SINSIAM INTERCOOLING CO.,LTD

Tel : 02-711-9060-5 sales@sinsiamintercooling.com

AEROFLEX®

# ใบเสนอราคา ยางเคลือบกาว AEROFLEX

## สำหรับงานหุ้ม Chiller / Equipment (อุณหภูมิการใช้งาน -57°C ถึง 125°C)

| แบบยางแผ่น Aeroflex Standard Sheet (ขนาด 3x4 ฟุต) | | | | |
|---|---|---|---|---|
| CODE NUMBER | SIZE | | | |
| | Width (ft) | Length (ft) | Sheet/Box | ราคายางแผ่นเคลือบกาว (baht) |
| S.1443A | 3 | 4 | 24 | 468.- |
| S.3843A | 3 | 4 | 16 | 576.- |
| S.1243A | 3 | 4 | 12 | 660.- |
| S.5843A | 3 | 4 | 10 | 780.- |
| S.3443A | 3 | 4 | 8 | 900.- |
| S.1043A | 3 | 4 | 6 | 1,140.- |
| S.11843A | 3 | 4 | 6 | 1,230.- |
| S.11443A | 3 | 4 | 5 | 1,330.- |
| S.11243A | 3 | 4 | 4 | 1,630.- |
| S. 2043A | 3 | 4 | 3 | 2,110.- |

| แบบยางม้วน Aeroflex Sheet Roll (กว้าง 4 ฟุต) | | | | |
|---|---|---|---|---|
| CODE NUMBER | SIZE | | | |
| | Width (ft) | Length (ft) | $ft^2$/Roll | ราคายางม้วนเคลือบกาว (baht) |
| AFSR14A | 4 | 72 | 288 | 10,930.- |
| AFSR38A | 4 | 50 | 200 | 9,387.- |
| AFSR12A | 4 | 36 | 144 | 7,767.- |
| AFSR58A | 4 | 32 | 128 | 8,185.- |
| AFSR34A | 4 | 23 | 92 | 6,800.- |
| AFSR10A | 4 | 18 | 72 | 6,760.- |
| AFSR114A | 4 | 13 | 52 | 5,700.- |
| AFSR112A | 4 | 10 | 40 | 5,400.- |
| AFSR20A | 4 | 8 | 32 | 5,600.- |

SINSIAM INTERCOOLING CO.,LTD

Tel : 02-711-9060-5 sales@sinsiamintercooling.com

บริษัท แมสเทค ลิ้งค์ จำกัด
MASSTEC LINK CO., LTD.
59,61,63 ซอยโชคชัย 4 ซอย 84 ถนนโชคชัย 4 แขวงลาดพร้าว เขตลาดพร้าว กรุงเทพฯ 10230
59,61,63 13 Soi Chokechai 4 Soi 84 ,Chokechai 4 Rd.,Ladprao,Ladprao, Bangkok 10230
Tel.02-942-1433 (Auto 14 Lines) Fax :02-942-1320,02-942-0904

# QUOTATION

TO : 3

TEL : FAX :

ATTN : คุณชำนาญ / EECNETWORK

We take pleasure in quotating the following products.

NO. : 0000035 REVISE :
SELLER : คุณธนนท์พงศ์ อารีรัตนานนท์
DATE. : 13/05/2563
PROJECT : โครงการพัฒนาพื้นที่ส่วนขยาย ศูนย์ราชการเฉลิมพระเกียรติ โซน C

| ITEM | CODE | DESCRIPTION | QTY | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 1 | G02D166020 | 3/4" CRANE D166 BRZ.RISING STEM GATE V.,SE.PN.32 | 120 | 700.00 | 84,000.00 |
| 2 | G02D166025 | 1"CRANE D166 BRZ.RISING STEM GATE V.,SE.PN32 | 80 | 1,085.00 | 86,800.00 |
| 3 | G02D166032 | 11/4"CRANE D166 BRZ,RISING STEM GATE V.,SE.PN32 | 35 | 1,675.00 | 58,625.00 |
| 4 | G02D166040 | 11/2"CRANE D166 BRZ.RISING STEM GATE V.,SE.PN32 | 26 | 2,235.00 | 58,110.00 |
| 5 | G02D166050 | 2"CRANE D166 BRZ.RISING STEM GATE V.,SE.PN32 | 44 | 3,460.00 | 152,240.00 |
| 6 | G024651/2065 | 21/2" CRANE 4651/2 CAST IRON GATE V.OS&Y,FE.,CL125 | 4 | 5,090.00 | 20,360.00 |
| 7 | G024651/2200 | 8" CRANE 4651/2 CAST IRON GATE V.OS&Y,FE.,CL125 | 2 | 24,570.00 | 49,140.00 |
| 8 | G03065A312131 | 2 1/2" CRANE BTV,200L,DI,SS,BUNA,#125,HDL | 30 | 1,840.00 | 55,200.00 |
| 9 | G03080A312131 | 3" CRANE BTV,200L,DI,SS,BUNA,#125,HDL | 20 | 2,185.00 | 43,700.00 |
| 10 | G03100A312131 | 4"CRANE BTV,200L,DI,SS,BUNA,#125,HDL | 12 | 2,850.00 | 34,200.00 |
| 11 | G03150A322131 | 6" CRANE BTV, 200L,DI,SS,BUNA,#125,GEAR | 55 | 7,665.00 | 421,575.00 |
| 12 | G03200A322131 | 8"CRANE BTV, 200L,DI,SS,BUNA,#125,GEAR | 40 | 9,100.00 | 364,000.00 |
| 13 | G03250A322131 | 10"CRANE BTV,200L,DI,SS,BUNA,#125,GEAR | 16 | 16,900.00 | 270,400.00 |
| 14 | G03300A322131 | 12"CRANE BTV,200L,DI,SS,BUNA,#125,GEAR | 10 | 22,200.00 | 222,000.00 |
| 15 | G03350A322131 | 14"CRANE BTV,200L,DI,SS,BUNA,#125,GEAR | 12 | 30,000.00 | 360,000.00 |
| 16 | G03400A322131 | 16"CRANE BTV,200L,DI,SS,BUNA,#125,GEAR | 14 | 49,545.00 | 693,630.00 |
| 17 | G03450A322131 | 18"CRANE BTV,200L,DI,SS,BUNA,#125,GEAR | 8 | 58,700.00 | 469,600.00 |

REMARK : การเปลี่ยนสินค้าภายใน 30 วัน บริษัทฯขอสงวนสิทธิ์ในการหักค่าดำเนินการ 10%
และตั้งแต่ 30 วันจนถึง 90 วัน บริษัทฯขอสงวนสิทธิ์ในการหักค่าดำเนินการ 20%

PAYMENT : CASH

VALIDITY : 7 DAYS

DELIVERY : WITHIN 60-90 DAYS AFTER ORDER ( OR CONTACT SALES )

WARRANTY : **1 year after invoice date**

CONTACT SALES

ธนนท์พงศ์

คุณธนนท์พงศ์ อารีรัตนานนท์

E-mail : hvac@massteclink.com

บริษัท แมสเทค ลิ้งค์ จำกัด
MASSTEC LINK CO., LTD.
59,61,63 ซอยโชคชัย 4 ซอย 84 ถนนโชคชัย 4 แขวงลาดพร้าว เขตลาดพร้าว กรุงเทพฯ 10230
59,61,63 13 Soi Chokechai 4 Soi 84 ,Chokechai 4 Rd.,Ladprao,Ladprao, Bangkok 10230
Tel.02-942-1433 (Auto 14 Lines) Fax :02-942-1320,02-942-0904

# QUOTATION

TO : 3

NO. : 0000035 REVISE :
SELLER : คุณธนนท์พงศ์ อารีรัตนานนท์
DATE. : 13/05/2563
PROJECT : โครงการพัฒนาพื้นที่ส่วนขยาย ศูนย์ราชการเฉลิมพระเกียรติ โซน C

TEL : FAX :

ATTN : คุณชำนาญ / EECNETWORK

We take pleasure in quotating the following products.

| ITEM | CODE | DESCRIPTION | QTY | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 18 | G03500A322131 | 20"CRANE BTV,200L,DI,SS,BUNA,#125,GEAR | 14 | 92,155.00 | 1,290,170.00 |
| 19 | G03300A3F2131 | 12"CRANE BTV,200L,DI,SS,BUNA,#125,EOM-5 | 6 | 43,680.00 | 262,080.00 |
| 20 | G03350A5F2131 | 14"CRANE BTV,200WDI,SS,BUNA,#125,EOM-5 | 6 | 52,220.00 | 313,320.00 |
| 21 | G03400A3F2131 | 16"CRANE BTV,200L,DI,SS,BUNA,#125,EOM-7 | 7 | 75,200.00 | 526,400.00 |
| 22 | G03450A332131 | 18"CRANE BTV,200L,DI,SS,BUNA,#125,BARE | 37 | 107,000.00 | 3,959,000.00 |
| 23 | G24EOM8 | FLOWINN ACT. ON-OFF, 220/50Hz MODEL EOM8 | 37 | 0.00 | 0.00 |
| 24 | G03500A332131 | 20"CRANE BTV,200L,DI,SS,BUNA,#125,BARE | 13 | 140,400.00 | 1,825,200.00 |
| 25 | G24EOM9 | FLOWINN ACT. ON-OFF, 220V/50Hz MODEL EOM9 | 13 | 0.00 | 0.00 |
| 26 | G02FM463400 | 16" CRANE FM463 DUO-CHECK, DI/SS/EPDM, CL.PN16 | 7 | 58,625.00 | 410,375.00 |
| 27 | G02FM463450 | 18" CRANE FM463 DUO-CHECK, DI/SS/EPDM, CL. PN16 | 1 | 92,315.00 | 92,315.00 |
| 28 | G02FM463500 | 20" CRANE FM463 DUO-CHECK, DI/SS/EPDM, CL. PN16 | 7 | 116,270.00 | 813,890.00 |
| 29 | G9914 | –16" DOUBLE REGULATING VALVE WITH FLOW MEASUREMENT DEVICE | 7 | 180,000.00 | 1,260,000.00 |
| 30 | G9914 | –18" DOUBLE REGULATING VALVE WITH FLOW MEASUREMENT DEVICE | 12 | 230,000.00 | 2,760,000.00 |
| 31 | G9914 | –20" DOUBLE REGULATING VALVE WITH FLOW MEASUREMENT DEVICE | 7 | 280,000.00 | 1,960,000.00 |
| 32 | G01A108-2S032 | 1 1/4" OCV 108-2 PRESSURE RELIEF SE#300,640Psi | 1 | 10,500.00 | 10,500.00 |
| 33 | G02D298040 | 11/2"CRANE D298 BRONZE Y-STRAINER SE.PN16 | 1 | 1,400.00 | 1,400.00 |
| 34 | G02FM276400 | 16" CRANE FM 276 IRON Y-STRAINER FE.PN16 | 1 | 91,200.00 | 91,200.00 |

REMARK : การเปลี่ยนสินค้าภายใน 30 วัน บริษัทฯขอสงวนสิทธิ์ในการหักค่าดำเนินการ 10%
และตั้งแต่ 30 วันจนถึง 90 วัน บริษัทฯขอสงวนสิทธิ์ในการหักค่าดำเนินการ 20%

PAYMENT : CASH

VALIDITY : 7 DAYS

DELIVERY : WITHIN 60-90 DAYS AFTER ORDER ( OR CONTACT SALES )

WARRANTY : **1 year after invoice date**

CONTACT SALES

ธนนท์พงศ์

คุณธนนท์พงศ์ อารีรัตนานนท์

E-mail : hvac@massteclink.com

บริษัท แมสเทค ลิ้งค์ จำกัด
MASSTEC LINK CO., LTD.
MASSTEC LINK CO.,LTD.
59,61,63 ซอยโชคชัย 4 ซอย 84 ถนนโชคชัย 4 แขวงลาดพร้าว เขตลาดพร้าว กรุงเทพฯ 10230
59,61,63 13 Soi Chokechai 4 Soi 84 ,Chokechai 4 Rd.,Ladprao,Ladprao, Bangkok 10230
Tel.02-942-1433 (Auto 14 Lines) Fax :02-942-1320,02-942-0904

# QUOTATION

TO : 3

NO. : 0000035 REVISE :
SELLER : คุณธนนท์พงศ์ อารีรัตนานนท์
DATE. : 13/05/2563
PROJECT : โครงการพัฒนาพื้นที่ส่วนขยาย ศูนย์ราชการเฉลิมพระเกียรติ โซน C

TEL : FAX :

ATTN : คุณชำนาญ / EECNETWORK

We take pleasure in quotating the following products.

| ITEM | CODE | DESCRIPTION | QTY | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 35 | G9914 | –20" CRANE FM 276 IRON Y-STRAINER FE.PN16 | 14 | 210,000.00 | 2,940,000.00 |
| 36 | G9914 | –16" TOZEN TWINFLEX, RUBBER, 300PSI, ANSI150 EFLANGE, MILD STEEL | 21 | 25,200.00 | 529,200.00 |
| 37 | G9914 | –18" TOZEN TWINFLEX, RUBBER, 300PSI, ANSI150 EFLANGE, MILD STEEL | 12 | 30,500.00 | 366,000.00 |
| 38 | G9914 | –20" TOZEN TWINFLEX, RUBBER, 300PSI, ANSI150 EFLANGE, MILD STEEL | 21 | 33,500.00 | 703,500.00 |
| 39 | G12620B-0-160P/kg | TRERICE PRESSURE GAUGE, 41/2", 620B, 0-160Psi/kg/cm2 | 47 | 740.00 | 34,780.00 |
| 40 | G12-735-2 | NEEDLE VALVE,1/4", MODEL 735-2 | 47 | 250.00 | 11,750.00 |
| 41 | G12-872-2 | PRESSURE SNUBBER,1/4" MODEL, 872-2 | 47 | 230.00 | 10,810.00 |
| 42 | G12BX91403F&C30-180 | TRERICE THERMO,9",BX91403,ADJ,30-180F&0-82C | 17 | 1,700.00 | 28,900.00 |
| 43 | G12-3-4F2 | TRERICE THERMOWELL,STEM 31/2",MODEL3-4F2 | 17 | 250.00 | 4,250.00 |

REMARK : การเปลี่ยนสินค้าภายใน 30 วัน บริษัทฯขอสงวนสิทธิ์ในการหักค่าดำเนินการ 10%
และตั้งแต่ 30 วันจนถึง 90 วัน บริษัทฯขอสงวนสิทธิ์ในการหักค่าดำเนินการ 20%

PAYMENT : CASH
VALIDITY : 7 DAYS
DELIVERY : WITHIN 60-90 DAYS AFTER ORDER ( OR CONTACT SALES )
WARRANTY : 1 year after invoice date

| | |
|---|---|
| รวมมูลค่าสินค้า SUB TOTAL | 23,648,620.00 |
| ส่วนลด DISCOUNT | 0.00 |
| ราคารวมสุทธิ NET TOTAL , | 23,648,620.00 |
| ภาษีมูลค่าเพิ่ม VAT | 1,655,403.40 |
| จำนวนเงินรวม TOTAL | 25,304,023.40 |

CONTACT SALES

ธนนท์พงศ์

คุณธนนท์พงศ์ อารีรัตนานนท์
E-mail : hvac@massteclink.com

Faithfully yours,

คุณเอกลักษณ์ กำเนิดเสนา
SALES MANAGER

**KRUNG THAI EQUIPMENT CO., LTD.**
**1622 Krung Kasem Road, Pom-Prab, Bangkok 10100**
**Tel. 0-2225-8241-8 Fax.0-2224-9274,0-2224-0836**
**www.krungthaiequipment.com**

EEC ENGINEERING CO.,LTD. Date 06/08/2020

Attn : Khun. Chamnan Email : chamnan_sw@eec.co.th Our ref :

TEL : 086-5342872 Sale Name : WANCHAI

FAX : Prepare by :

**Quotation No.TY002/2563**

We acknowledge receipt of your enquiry and have pleasure in presenting you to our quotation for you consideration as follow :

| Item | Qty. | | Description | Unit Price | Discount | Amount | Total Amount |
|---|---|---|---|---|---|---|---|
| | | | PROJECT : ศูนย์ราชการเฉลิมพระเกียรติ ถนนแจ้งวัฒนะ งานระบบปรับอากาศ | | | | |
| 1 | 120 | EA | TOYO#275P 3/4″ x PN16 GATE V.BRONZE | 310.00 | 25% | 232.50 | 27,900.00 |
| 2 | 80 | EA | TOYO#275P 1″ x PN16 GATE V.BRONZE | 430.00 | 25% | 322.50 | 25,800.00 |
| 3 | 35 | EA | TOYO#275P 1.1/4″ x PN16 GATE V.BRONZE | 600.00 | 25% | 450.00 | 15,750.00 |
| 4 | 26 | EA | TOYO#275P 1.1/2″ x PN16 GATE V.BRONZE | 760.00 | 25% | 570.00 | 14,820.00 |
| 5 | 44 | EA | TOYO#275P 2″ x PN16 GATE V.BRONZE | 1,145.00 | 25% | 858.75 | 37,785.00 |
| 6 | 4 | EA | TOYO#514 2.1/2″ FLANGED ANSI150 GATE V.IRON | 6,500.00 | 35% | 4,225.00 | 16,900.00 |
| 7 | 2 | EA | TOYO#514 8″ FLANGED ANSI150 GATE V.IRON | 29,890.00 | 35% | 19,428.50 | 38,857.00 |
| 8 | 30 | EA | TOYO#917 2.1/2″BUTTERFLY VALVE WAFER LEVER | 2,580.00 | 40% | 1,548.00 | 46,440.00 |
| 9 | 20 | EA | TOYO#917 3″BUTTERFLY VALVE WAFER LEVER | 3,150.00 | 40% | 1,890.00 | 37,800.00 |
| 10 | 12 | EA | TOYO#917 4″BUTTERFLY VALVE WAFER LEVER | 3,800.00 | 40% | 2,280.00 | 27,360.00 |
| 11 | 55 | EA | TOYO#917 6″BUTTERFLY VALVE WAFER GEAR | 8,790.00 | 40% | 5,274.00 | 290,070.00 |
| 12 | 40 | EA | TOYO#917 8″BUTTERFLY VALVE WAFER GEAR | 11,000.00 | 40% | 6,600.00 | 264,000.00 |
| 13 | 16 | EA | TOYO#917 10″BUTTERFLY VALVE WAFER GEAR | 24,950.00 | 40% | 14,970.00 | 239,520.00 |
| 14 | 10 | EA | TOYO#917 12″BUTTERFLY VALVE WAFER GEAR | 28,000.00 | 40% | 16,800.00 | 168,000.00 |
| 15 | 12 | EA | TOYO#907 14″BUTTERFLY VALVE WAFER GEAR | 44,275.00 | 40% | 26,565.00 | 318,780.00 |
| 16 | 14 | EA | TOYO#907 16″BUTTERFLY VALVE WAFER GEAR | 58,680.00 | 40% | 35,208.00 | 492,912.00 |
| 17 | 1 | EA | TOYO#380A 1.1/4″ x150lbs STRN.V.BRONZE | 1,130.00 | 25% | 847.50 | 847.50 |
| | | | | | | TOTAL | 2,063,541.50 |
| | | | | | | VAT 7% | 144,447.91 |
| | | | | | | NET TOTAL | 2,207,989.41 |

**Delivery** : EX-STOCK

**Discount** : -

**Payment** : **CASH**

**Validuty** : 7 DAYS

**We look forward to the pleasure of be service to you. meanwhite,assure you of our best attention at all times.**

**Your faithfully ur faithfully**

**for Krung Thai Equipment ai Equipment Co., Ltd.**

Rojpaiboon Equipment Co.,Ltd.
303,305,307,309 Sirintorn Rd, Bangbumrhu, Bangplad, Bangkok 10700
Tel: 0-2434-3747-51, 424-0939, 881-8511 Fax: 0-2434-3752, 424-6165, 881-8515

Date: 10AUG2020
Quotation No. RPB-EEC-004R0
Revision: 0

Customer: EEC Engineering Network Co.,Ltd.
ATTN: K. Chamnan Saiwong
Tel. 086-534-2872

Quoted by : Massalin Ardwichai
M.: 090-502-0291
T.:02-434-3747

Project: โครงการพัฒนาพื้นที่ส่วนขยายศูนย์ราชการเฉลิมพระเกียรติ ๘๐ พรรษา ๕ ธันวาคม ๒๕๕๐ พื้นที่โซน C

TERMS & CONDITIONS :

Payment : Cash

Validity Date : 17 AUG 2020

Delivery Time : EX-Stock, 3 Days on Site Bangkok.

This quotation for bidding (EEC Engineering Network Only)

NOTE :

10AUG2020
RPB-EEC-004R0

| Item | Description | Q'ty | Unit | Unit Price | Total Price | Remark |
|---|---|---|---|---|---|---|
| **6.16** | **วาล์วและอุปกรณ์ประกอบ (Valve & Pipe Accessories)** | | | | | |
| **6.16.1** | **Gate Valve 150 PSI WOG** | | | | | |
| | - 20 มม. Ø | 120 | EA | 391.00 | 46,920.00 | KITZ / FIG. E |
| | - 25 มม. Ø | 80 | EA | 572.00 | 45,760.00 | KITZ / FIG. E |
| | - 32 มม. Ø | 35 | EA | 880.00 | 30,800.00 | KITZ / FIG. E |
| | - 40 มม. Ø | 26 | EA | 1,150.00 | 29,900.00 | KITZ / FIG. E |
| | - 50 มม. Ø | 44 | EA | 1,782.00 | 78,408.00 | KITZ / FIG. E |
| | - 65 มม. Ø | 4 | EA | 5,027.00 | 20,108.00 | KITZ / FIG. 125FCL |
| | - 200 มม. Ø | 2 | EA | 27,305.00 | 54,610.00 | KITZ / FIG. 125FCL |
| | | | | | | |
| **6.16.2** | **Butterfly Valve 150 PSI WOG** | | | | | |
| | - 65 มม. Ø | 30 | EA | 1,862.00 | 55,860.00 | KITZ / FIG. PN16DJE |
| | - 80 มม. Ø | 20 | EA | 2,159.00 | 43,180.00 | KITZ / FIG. PN16DJE |
| | - 100 มม. Ø | 12 | EA | 2,657.00 | 31,884.00 | KITZ / FIG. PN16DJE |
| | - 150 มม. Ø | 55 | EA | 4,205.00 | 231,275.00 | KITZ / FIG. PN16DJE |
| | - 200 มม. Ø | 40 | EA | 7,871.00 | 314,840.00 | KITZ / FIG. G-PN16DJE |
| | - 250 มม. Ø | 16 | EA | 15,255.00 | 244,080.00 | KITZ / FIG. G-PN16DJE |
| | - 300 มม. Ø | 10 | EA | 19,487.00 | 194,870.00 | KITZ / FIG. G-PN16DJE |
| | - 350 มม. Ø | 12 | EA | 35,044.00 | 420,528.00 | KITZ / FIG. G-PN16DJE |
| | - 400 มม. Ø | 14 | EA | 50,834.00 | 711,676.00 | KITZ / FIG. G-PN16DJE |
| | - 450 มม. Ø | 8 | EA | 61,110.00 | 488,880.00 | KITZ / FIG. G-PN16DJE |
| | - 500 มม. Ø | 14 | EA | 87,536.00 | 1,225,504.00 | KITZ / FIG. G-PN16DJE |
| | | | | | | |

| | | |
|---|---|---|
| Subtotal | 4,176,403.00 | Baht |
| Vat7% | 292,348.21 | Baht |
| Grand Total | 4,468,751.21 | Baht |

10AUG2020
RPB-EEC-004R0

| Item | Description | Q'ty | Unit | Unit Price | Total Price | Remark |
|---|---|---|---|---|---|---|
| **6.16** | **วาล์วและอุปกรณ์ประกอบ (Valve & Pipe Accessories)** | | | | | |
| **6.16.3** | **Butterfly Valve w/ Moterized** | | | | | |
| | - 300 มม. Ø | 6 | EA | 59,979.00 | 359,874.00 | KITZ / FIG. EXS-PN16DJE |
| | - 350 มม. Ø | 6 | EA | 60,645.00 | 363,870.00 | KITZ / FIG. EXS-PN16DJE |
| | - 400 มม. Ø | 7 | EA | 63,087.00 | 441,609.00 | KITZ / FIG. EXS-PN16DJE |
| | - 450 มม. Ø | 37 | EA | - | - | |
| | - 500 มม. Ø | 13 | EA | - | - | |
| | | | | | | |
| **6.16.7** | **Strainer 150 PSI WOG** | | | | | |
| | - 32 มม. Ø | 1 | EA | 745.00 | 745.00 | KITZ / FIG. Y |
| | - 40 มม. Ø | 1 | EA | 993.00 | 993.00 | KITZ / FIG. Y |
| | - 50 มม. Ø | 1 | EA | 1,518.00 | 1,518.00 | KITZ / FIG. Y |
| | - 65 มม. Ø | 1 | EA | 4,565.00 | 4,565.00 | KITZ / FIG. 125FCY |
| | - 80 มม. Ø | 1 | EA | 5,511.00 | 5,511.00 | KITZ / FIG. 125FCY |
| | - 100 มม. Ø | 1 | EA | 7,706.00 | 7,706.00 | KITZ / FIG. 125FCY |
| | - 150 มม. Ø | 1 | EA | 16,269.00 | 16,269.00 | KITZ / FIG. 125FCY |
| | - 200 มม. Ø | 1 | EA | 24,181.00 | 24,181.00 | KITZ / FIG. 125FCY |
| | - 250 มม. Ø | 1 | EA | 41,566.00 | 41,566.00 | KITZ / FIG. 125FCY |
| | - 300 มม. Ø | 1 | EA | 69,702.00 | 69,702.00 | KITZ / FIG. 125FCY |
| | - 350 มม. Ø | 1 | EA | 99,820.00 | 99,820.00 | KITZ / FIG. 125FCY |
| | - 400 มม. Ø | 14 | EA | - | - | |
| | - 450 มม. Ø | 1 | EA | - | - | |
| | - 500 มม. Ø | 14 | EA | - | - | |

| | | |
|---|---|---|
| Subtotal | 714,185.00 | Baht |
| Vat7% | 49,992.95 | Baht |
| Grand Total | 764,177.95 | Baht |

บริษัท แมสเทค ลิ้งค์ จำกัด
MASSTEC LINK CO., LTD.
59,61,63 ซอยโชคชัย 4 ซอย 84 ถนนโชคชัย 4 แขวงลาดพร้าว เขตลาดพร้าว กรุงเทพฯ 10230
59,61,63 13 Soi Chokechai 4 Soi 84 ,Chokechai 4 Rd.,Ladprao,Ladprao, Bangkok 10230
Tel.02-942-1433 (Auto 14 Lines) Fax :02-942-1320,02-942-0904

# QUOTATION

TO : 3

TEL : FAX :

ATTN : คุณชำนาญ / EECNETWORK

We take pleasure in quotating the following products.

NO. : 0000034 REVISE :
SELLER : คุณธนนท์พงศ์ อารีรัตนานนท์
DATE. : 13/05/2563
PROJECT : โครงการพัฒนาพื้นที่ส่วนขยาย ศูนย์ราชการเฉลิมพระเกียรติ โซน C

| ITEM | CODE | DESCRIPTION | QTY | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 1 | G02D166020 | 3/4" CRANE D166 BRZ.RISING STEM GATE V.,SE.PN.32 | 1 | 700.00 | 700.00 |
| 2 | G02D166025 | 1"CRANE D166 BRZ.RISING STEM GATE V.,SE.PN32 | 1 | 1,085.00 | 1,085.00 |
| 3 | G02D166032 | 11/4"CRANE D166 BRZ,RISING STEM GATE V.,SE.PN32 | 1 | 1,675.00 | 1,675.00 |
| 4 | G02D166040 | 11/2"CRANE D166 BRZ.RISING STEM GATE V.,SE.PN32 | 1 | 2,235.00 | 2,235.00 |
| 5 | G02D166050 | 2"CRANE D166 BRZ.RISING STEM GATE V.,SE.PN32 | 1 | 3,640.00 | 3,640.00 |
| 6 | G024651/2065 | 21/2" CRANE 4651/2 CAST IRON GATE V.OS&Y,FE.,CL125 | 1 | 5,090.00 | 5,090.00 |
| 7 | G024651/2080 | 3" CRANE 4651/2 CAST IRON GATE V.OS&Y,FE.,CL125 | 1 | 5,750.00 | 5,750.00 |
| 8 | G024651/2100 | 4" CRANE 4651/2 CAST IRON GATE V.OS&Y,FE.,CL125 | 1 | 9,500.00 | 9,500.00 |
| 9 | G024651/2150 | 6" CRANE 4651/2 CAST IRON GATE V.OS&Y,FE.,CL125 | 1 | 17,800.00 | 17,800.00 |
| 10 | G024651/2200 | 8" CRANE 4651/2 CAST IRON GATE V.OS&Y,FE.,CL125 | 1 | 24,570.00 | 24,570.00 |
| 11 | G024651/2250 | 10" CRANE 4651/2 CAST IRON GATE V.OS&Y,FE.,CL125 | 1 | 40,100.00 | 40,100.00 |
| 12 | G02D171020 | 3/4"CRANE D171 BRONZE BALL VALVE SE.PN25 | 1 | 670.00 | 670.00 |
| 13 | G02D171025 | 1" CRANE D171 BRONZE BALL VALVE SE.PN25 | 1 | 940.00 | 940.00 |
| 14 | G02D171032 | 11/4"CRANE D171 BRONZE BALL VALVE SE.PN25 | 1 | 1,260.00 | 1,260.00 |
| 15 | G02D171040 | 11/2"CRANE D171 BRONZE BALL VALVE SE.PN25 | 1 | 2,060.00 | 2,060.00 |
| 16 | G02D171050 | 2"CRANE D171 BRONZE BALL VALVE SE.PN25 | 1 | 3,250.00 | 3,250.00 |
| 17 | G03065A312131 | 2 1/2" CRANE BTV,200L,DI,SS,BUNA,#125,HDL | 1 | 1,840.00 | 1,840.00 |

REMARK : การเปลี่ยนสินค้าภายใน 30 วัน บริษัทฯขอสงวนสิทธิ์ในการหักค่าดำเนินการ 10%
และตั้งแต่ 30 วันจนถึง 90 วัน บริษัทฯขอสงวนสิทธิ์ในการหักค่าดำเนินการ 20%

PAYMENT : CASH

VALIDITY : 7 DAYS

DELIVERY : WITHIN 60-90 DAYS AFTER ORDER ( OR CONTACT SALES )

WARRANTY : **1 year after invoice date**

CONTACT SALES

ธนนท์พงศ์

คุณธนนท์พงศ์ อารีรัตนานนท์

E-mail : hvac@massteclink.com

บริษัท แมสเทค ลิ้งค์ จำกัด
MASSTEC LINK CO., LTD.
59,61,63 ซอยโชคชัย 4 ซอย 84 ถนนโชคชัย 4 แขวงลาดพร้าว เขตลาดพร้าว กรุงเทพฯ 10230
59,61,63 13 Soi Chokechai 4 Soi 84 ,Chokechai 4 Rd.,Ladprao,Ladprao, Bangkok 10230
Tel.02-942-1433 (Auto 14 Lines) Fax :02-942-1320,02-942-0904

# QUOTATION

TO : 3

TEL : FAX :

ATTN : คุณชำนาญ / EECNETWORK

We take pleasure in quotating the following products.

NO. : 0000034 REVISE :
SELLER : คุณธนนท์พงศ์ อารีรัตนานนท์
DATE. : 13/05/2563
PROJECT : โครงการพัฒนาพื้นที่ส่วนขยาย ศูนย์ราชการเฉลิมพระเกียรติ โซน C

| ITEM | CODE | DESCRIPTION | QTY | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 18 | G03080A312131 | 3" CRANE BTV,200L,DI,SS,BUNA,#125,HDL | 1 | 2,185.00 | 2,185.00 |
| 19 | G03100A312131 | 4"CRANE BTV,200L,DI,SS,BUNA,#125,HDL | 1 | 2,850.00 | 2,850.00 |
| 20 | G03150A322131 | 6" CRANE BTV, 200L,DI,SS,BUNA,#125,GEAR | 1 | 7,665.00 | 7,665.00 |
| 21 | G03200A322131 | 8"CRANE BTV, 200L,DI,SS,BUNA,#125,GEAR | 1 | 9,100.00 | 9,100.00 |
| 22 | G03250A322131 | 10"CRANE BTV,200L,DI,SS,BUNA,#125,GEAR | 1 | 16,900.00 | 16,900.00 |
| 23 | G02-12A1330-050 | 2"CRANE UNI-CHEK 12A1330,CI/SS/VITON,CL125 | 1 | 2,180.00 | 2,180.00 |
| 24 | G02-12A1330-065 | 21/2"CRANE UNI-CHEK 12A1330,CI/SS/VITON,CL125 | 1 | 2,830.00 | 2,830.00 |
| 25 | G02-12A1330-080 | 3"CRANE UNI-CHEK 12A1330,CI/SS/VITON,CL125 | 1 | 3,730.00 | 3,730.00 |
| 26 | G02-12A1330-100 | 4"CRANE UNI-CHEK 12A1330,CI/SS/VITON,CL125 | 1 | 5,070.00 | 5,070.00 |
| 27 | G02-12A1330-150 | 6"CRANE UNI-CHEK 12A1330,CI/SS/VITON,CL125 | 1 | 8,500.00 | 8,500.00 |
| 28 | G02-12A1330-200 | 8"CRANE UNI-CHEK 12A1330,CI/SS/VITON,CL125 | 1 | 13,020.00 | 13,020.00 |
| 29 | G02-12A1330-250 | 10"CRANE UNI-CHEK 12A1330,CI/SS/VITON,CL125 | 1 | 20,800.00 | 20,800.00 |
| 30 | G02D298050 | 2"CRANE D298 BRONZE Y-STRAINER SE.PN16 | 1 | 2,500.00 | 2,500.00 |
| 31 | G02FM276065 | 21/2"CRANE FM276 IRON Y-STRAINER FE.PN16 | 1 | 2,800.00 | 2,800.00 |
| 32 | G02FM276080 | 3"CRANE FM276 IRON Y-STRAINER FE.PN16 | 1 | 3,500.00 | 3,500.00 |
| 33 | G02FM276100 | 4"CRANE FM276 IRON Y-STRAINER FE.PN16 | 1 | 5,640.00 | 5,640.00 |
| 34 | G02FM276150 | 6"CRANE FM276 IRON Y-STRAINER FE.PN16 | 1 | 10,500.00 | 10,500.00 |

REMARK : การเปลี่ยนสินค้าภายใน 30 วัน บริษัทฯขอสงวนสิทธิ์ในการหักค่าดำเนินการ 10%
และตั้งแต่ 30 วันจนถึง 90 วัน บริษัทฯขอสงวนสิทธิ์ในการหักค่าดำเนินการ 20%

PAYMENT : CASH

VALIDITY : 7 DAYS

DELIVERY : WITHIN 60-90 DAYS AFTER ORDER ( OR CONTACT SALES )

WARRANTY : **1 year after invoice date**

CONTACT SALES

ธนนท์พงศ์

คุณธนนท์พงศ์ อารีรัตนานนท์

E-mail : hvac@massteclink.com

บริษัท แมสเทค ลิ้งค์ จำกัด
MASSTEC LINK CO., LTD.
MASSTEC LINK CO.,LTD.
59,61,63 ซอยโชคชัย 4 ซอย 84 ถนนโชคชัย 4 แขวงลาดพร้าว เขตลาดพร้าว กรุงเทพฯ 10230
59,61,63 13 Soi Chokechai 4 Soi 84 ,Chokechai 4 Rd.,Ladprao,Ladprao, Bangkok 10230
Tel.02-942-1433 (Auto 14 Lines) Fax :02-942-1320,02-942-0904

# QUOTATION

TO : 3

NO. : 0000034 REVISE :
SELLER : คุณธนนท์พงศ์ อารีรัตนานนท์
DATE. : 13/05/2563
PROJECT : โครงการพัฒนาพื้นที่ส่วนขยาย ศูนย์ราชการเฉลิมพระเกียรติ โซน C

TEL : FAX :

ATTN : คุณชำนาญ / EECNETWORK

We take pleasure in quotating the following products.

| ITEM | CODE | DESCRIPTION | QTY | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 35 | G02FM276200 | 8"CRANE FM276 IRON Y-STRAINER FE.PN16 | 1 | 18,000.00 | 18,000.00 |
| 36 | G02FM276250 | 10"CRANE FM276 IRON Y-STRAINER FE.PN16 | 1 | 28,400.00 | 28,400.00 |
| 37 | G06T-FLEXS050 | 2"TOZEN TWINFLEX RUBBER JOINT SCREW ENDS | 1 | 2,500.00 | 2,500.00 |
| 38 | G06T-FLEXF15065E | 21/2"TOZEN TWINFLEX, RUBBER, 300 PSI, ANSI150 EFLANGE | 1 | 1,500.00 | 1,500.00 |
| 39 | G06T-FLEXF15080E | 3"TOZEN TWINFLEX, RUBBER, 300 PSI, ANSI150 EFLANGE | 1 | 1,800.00 | 1,800.00 |
| 40 | G06T-FLEXF15100E | 4"TOZEN TWINFLEX, RUBBER, 300 PSI, ANSI150 EFLANGE | 1 | 2,700.00 | 2,700.00 |
| 41 | G06T-FLEXF15150E | 6"TOZEN TWINFLEX, RUBBER, 300 PSI, ANSI150 EFLANGE | 1 | 4,000.00 | 4,000.00 |
| 42 | G06T-FLEXF15200E | 8"TOZEN TWINFLEX, RUBBER, 300 PSI, ANSI150 EFLANGE | 1 | 7,730.00 | 7,730.00 |
| 43 | G06T-FLEXF15250E | 10"TOZEN TWINFLEX, RUBBER, 300 PSI, ANSI150 EFLANGE | 1 | 9,900.00 | 9,900.00 |
| 44 | G90-LXLG-050 | 2" THAI AICHI WATER METER, LXLG | 1 | 9,800.00 | 9,800.00 |
| 45 | G90-LXLG-080 | 3" THAI AICHI WATER METER, LXLG | 1 | 14,490.00 | 14,490.00 |
| 46 | G90-LXLG-100 | 4" THAI AICHI WATER METER, LXLG | 1 | 20,200.00 | 20,200.00 |
| 47 | G90-LXLG-150 | 6" THAI AICHI WATER METER, LXLG | 1 | 35,300.00 | 35,300.00 |
| 48 | G9914 | –8" THAI AICHI WATER METER, LXLG | 1 | 50,400.00 | 50,400.00 |
| 49 | G05AR8 | 3/4" CRISPIN CI,AIR RELEASE,300WOG,AR8 | 1 | 2,400.00 | 2,400.00 |
| 50 | G05AR10 | 1" CRISPIN CI,AIR RELEASE,300WOG,AR10 | 20 | 2,880.00 | 57,600.00 |
| 51 | G58-SW-HB-CKT15 | 1/2" SUNWA HOSE BIBB, CKT15 | 1 | 200.00 | 200.00 |

REMARK : การเปลี่ยนสินค้าภายใน 30 วัน บริษัทฯขอสงวนสิทธิ์ในการหักค่าดำเนินการ 10%
และตั้งแต่ 30 วันจนถึง 90 วัน บริษัทฯขอสงวนสิทธิ์ในการหักค่าดำเนินการ 20%

PAYMENT : CASH

VALIDITY : 7 DAYS

DELIVERY : WITHIN 60-90 DAYS AFTER ORDER ( OR CONTACT SALES )

WARRANTY : **1 year after invoice date**

CONTACT SALES

ธนนท์พงศ์

คุณธนนท์พงศ์ อารีรัตนานนท์

E-mail : hvac@massteclink.com

บริษัท แมสเทค ลิ้งค์ จำกัด
MASSTEC LINK CO., LTD.
59,61,63 ซอยโชคชัย 4 ซอย 84 ถนนโชคชัย 4 แขวงลาดพร้าว เขตลาดพร้าว กรุงเทพฯ 10230
59,61,63 13 Soi Chokechai 4 Soi 84 ,Chokechai 4 Rd.,Ladprao,Ladprao, Bangkok 10230
Tel.02-942-1433 (Auto 14 Lines) Fax :02-942-1320,02-942-0904

# QUOTATION

TO : 3

NO. : 0000034 REVISE :
SELLER : คุณธนนท์พงศ์ อารีรัตนานนท์
DATE. : 13/05/2563
PROJECT : โครงการพัฒนาพื้นที่ส่วนขยาย ศูนย์ราชการเฉลิมพระเกียรติ โซน C

TEL : FAX :

ATTN : คุณชำนาญ / EECNETWORK

We take pleasure in quotating the following products.

| ITEM | CODE | DESCRIPTION | QTY | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 52 | G01A127-3S032 | 1 1/4" OCV 127-3 PRES.REDUCING SE#300,640Psi | 6 | 36,750.00 | 220,500.00 |
| 53 | G01A127-3F15065 | 2 1/2" OCV 127-3 PRES. REDUCING FE#150,250Psi | 6 | 48,860.00 | 293,160.00 |

REMARK : การเปลี่ยนสินค้าภายใน 30 วัน บริษัทฯขอสงวนสิทธิ์ในการหักค่าดำเนินการ 10%
และตั้งแต่ 30 วันจนถึง 90 วัน บริษัทฯขอสงวนสิทธิ์ในการหักค่าดำเนินการ 20%

PAYMENT : CASH
VALIDITY : 7 DAYS
DELIVERY : WITHIN 60-90 DAYS AFTER ORDER ( OR CONTACT SALES )
WARRANTY : **1 year after invoice date**

| | |
|---|---|
| รวมมูลค่าสินค้า SUB TOTAL | 1,022,515.00 |
| ส่วนลด DISCOUNT | 0.00 |
| ราคารวมสุทธิ NET TOTAL , | 1,022,515.00 |
| ภาษีมูลค่าเพิ่ม VAT | 71,576.05 |
| จำนวนเงินรวม TOTAL | 1,094,091.05 |

CONTACT SALES

ธนนท์พงศ์

คุณธนนท์พงศ์ อารีรัตนานนท์
E-mail : hvac@massteclink.com

Faithfully yours,

คุณเอกลักษณ์ กำเนิดเสนา
SALES MANAGER

บริษัท แมสเทค ลิ้งค์ จำกัด
MASSTEC LINK CO., LTD.
59,61,63 ซอยโชคชัย 4 ซอย 84 ถนนโชคชัย 4 แขวงลาดพร้าว เขตลาดพร้าว กรุงเทพฯ 10230
59,61,63 13 Soi Chokechai 4 Soi 84 ,Chokechai 4 Rd.,Ladprao,Ladprao, Bangkok 10230
Tel.02-942-1433 (Auto 14 Lines) Fax :02-942-1320,02-942-0904

# QUOTATION

TO : 3

TEL : FAX :

ATTN : คุณชำนาญ / EECNETWORK

We take pleasure in quotating the following products.

NO. : 0000035 REVISE :
SELLER : คุณธนนท์พงศ์ อารีรัตนานนท์
DATE. : 13/05/2563
PROJECT : โครงการพัฒนาพื้นที่ส่วนขยาย ศูนย์ราชการเฉลิมพระเกียรติ โซน C

| ITEM | CODE | DESCRIPTION | QTY | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 1 | G02D166020 | 3/4" CRANE D166 BRZ.RISING STEM GATE V.,SE.PN.32 | 120 | 700.00 | 84,000.00 |
| 2 | G02D166025 | 1"CRANE D166 BRZ.RISING STEM GATE V.,SE.PN32 | 80 | 1,085.00 | 86,800.00 |
| 3 | G02D166032 | 11/4"CRANE D166 BRZ,RISING STEM GATE V.,SE.PN32 | 35 | 1,675.00 | 58,625.00 |
| 4 | G02D166040 | 11/2"CRANE D166 BRZ.RISING STEM GATE V.,SE.PN32 | 26 | 2,235.00 | 58,110.00 |
| 5 | G02D166050 | 2"CRANE D166 BRZ.RISING STEM GATE V.,SE.PN32 | 44 | 3,460.00 | 152,240.00 |
| 6 | G024651/2065 | 21/2" CRANE 4651/2 CAST IRON GATE V.OS&Y,FE.,CL125 | 4 | 5,090.00 | 20,360.00 |
| 7 | G024651/2200 | 8" CRANE 4651/2 CAST IRON GATE V.OS&Y,FE.,CL125 | 2 | 24,570.00 | 49,140.00 |
| 8 | G03065A312131 | 2 1/2" CRANE BTV,200L,DI,SS,BUNA,#125,HDL | 30 | 1,840.00 | 55,200.00 |
| 9 | G03080A312131 | 3" CRANE BTV,200L,DI,SS,BUNA,#125,HDL | 20 | 2,185.00 | 43,700.00 |
| 10 | G03100A312131 | 4"CRANE BTV,200L,DI,SS,BUNA,#125,HDL | 12 | 2,850.00 | 34,200.00 |
| 11 | G03150A322131 | 6" CRANE BTV, 200L,DI,SS,BUNA,#125,GEAR | 55 | 7,665.00 | 421,575.00 |
| 12 | G03200A322131 | 8"CRANE BTV, 200L,DI,SS,BUNA,#125,GEAR | 40 | 9,100.00 | 364,000.00 |
| 13 | G03250A322131 | 10"CRANE BTV,200L,DI,SS,BUNA,#125,GEAR | 16 | 16,900.00 | 270,400.00 |
| 14 | G03300A322131 | 12"CRANE BTV,200L,DI,SS,BUNA,#125,GEAR | 10 | 22,200.00 | 222,000.00 |
| 15 | G03350A322131 | 14"CRANE BTV,200L,DI,SS,BUNA,#125,GEAR | 12 | 30,000.00 | 360,000.00 |
| 16 | G03400A322131 | 16"CRANE BTV,200L,DI,SS,BUNA,#125,GEAR | 14 | 49,545.00 | 693,630.00 |
| 17 | G03450A322131 | 18"CRANE BTV,200L,DI,SS,BUNA,#125,GEAR | 8 | 58,700.00 | 469,600.00 |

REMARK : การเปลี่ยนสินค้าภายใน 30 วัน บริษัทฯขอสงวนสิทธิ์ในการหักค่าดำเนินการ 10%
และตั้งแต่ 30 วันจนถึง 90 วัน บริษัทฯขอสงวนสิทธิ์ในการหักค่าดำเนินการ 20%

PAYMENT : CASH

VALIDITY : 7 DAYS

DELIVERY : WITHIN 60-90 DAYS AFTER ORDER ( OR CONTACT SALES )

WARRANTY : **1 year after invoice date**

CONTACT SALES

ธนนท์พงศ์

คุณธนนท์พงศ์ อารีรัตนานนท์

E-mail : hvac@massteclink.com

บริษัท แมสเทค ลิ้งค์ จำกัด
MASSTEC LINK CO., LTD.
59,61,63 ซอยโชคชัย 4 ซอย 84 ถนนโชคชัย 4 แขวงลาดพร้าว เขตลาดพร้าว กรุงเทพฯ 10230
59,61,63 13 Soi Chokechai 4 Soi 84 ,Chokechai 4 Rd.,Ladprao,Ladprao, Bangkok 10230
Tel.02-942-1433 (Auto 14 Lines) Fax :02-942-1320,02-942-0904

# QUOTATION

TO : 3

NO. : 0000035 REVISE :
SELLER : คุณธนนท์พงศ์ อารีรัตนานนท์
DATE. : 13/05/2563
PROJECT : โครงการพัฒนาพื้นที่ส่วนขยาย ศูนย์ราชการเฉลิมพระเกียรติ โซน C

TEL : FAX :

ATTN : คุณชำนาญ / EECNETWORK

We take pleasure in quotating the following products.

| ITEM | CODE | DESCRIPTION | QTY | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 18 | G03500A322131 | 20"CRANE BTV,200L,DI,SS,BUNA,#125,GEAR | 14 | 92,155.00 | 1,290,170.00 |
| 19 | G03300A3F2131 | 12"CRANE BTV,200L,DI,SS,BUNA,#125,EOM-5 | 6 | 43,680.00 | 262,080.00 |
| 20 | G03350A5F2131 | 14"CRANE BTV,200WDI,SS,BUNA,#125,EOM-5 | 6 | 52,220.00 | 313,320.00 |
| 21 | G03400A3F2131 | 16"CRANE BTV,200L,DI,SS,BUNA,#125,EOM-7 | 7 | 75,200.00 | 526,400.00 |
| 22 | G03450A332131 | 18"CRANE BTV,200L,DI,SS,BUNA,#125,BARE | 37 | 107,000.00 | 3,959,000.00 |
| 23 | G24EOM8 | FLOWINN ACT. ON-OFF, 220/50Hz MODEL EOM8 | 37 | 0.00 | 0.00 |
| 24 | G03500A332131 | 20"CRANE BTV,200L,DI,SS,BUNA,#125,BARE | 13 | 140,400.00 | 1,825,200.00 |
| 25 | G24EOM9 | FLOWINN ACT. ON-OFF, 220V/50Hz MODEL EOM9 | 13 | 0.00 | 0.00 |
| 26 | G02FM463400 | 16" CRANE FM463 DUO-CHECK, DI/SS/EPDM, CL.PN16 | 7 | 58,625.00 | 410,375.00 |
| 27 | G02FM463450 | 18" CRANE FM463 DUO-CHECK, DI/SS/EPDM, CL. PN16 | 1 | 92,315.00 | 92,315.00 |
| 28 | G02FM463500 | 20" CRANE FM463 DUO-CHECK, DI/SS/EPDM, CL. PN16 | 7 | 116,270.00 | 813,890.00 |
| 29 | G9914 | –16" DOUBLE REGULATING VALVE WITH FLOW MEASUREMENT DEVICE | 7 | 180,000.00 | 1,260,000.00 |
| 30 | G9914 | –18" DOUBLE REGULATING VALVE WITH FLOW MEASUREMENT DEVICE | 12 | 230,000.00 | 2,760,000.00 |
| 31 | G9914 | –20" DOUBLE REGULATING VALVE WITH FLOW MEASUREMENT DEVICE | 7 | 280,000.00 | 1,960,000.00 |
| 32 | G01A108-2S032 | 1 1/4" OCV 108-2 PRESSURE RELIEF SE#300,640Psi | 1 | 10,500.00 | 10,500.00 |
| 33 | G02D298040 | 11/2"CRANE D298 BRONZE Y-STRAINER SE.PN16 | 1 | 1,400.00 | 1,400.00 |
| 34 | G02FM276400 | 16" CRANE FM 276 IRON Y-STRAINER FE.PN16 | 1 | 91,200.00 | 91,200.00 |

REMARK : การเปลี่ยนสินค้าภายใน 30 วัน บริษัทฯขอสงวนสิทธิ์ในการหักค่าดำเนินการ 10%
และตั้งแต่ 30 วันจนถึง 90 วัน บริษัทฯขอสงวนสิทธิ์ในการหักค่าดำเนินการ 20%

PAYMENT : CASH

VALIDITY : 7 DAYS

DELIVERY : WITHIN 60-90 DAYS AFTER ORDER ( OR CONTACT SALES )

WARRANTY : **1 year after invoice date**

CONTACT SALES

ธนนท์พงศ์

คุณธนนท์พงศ์ อารีรัตนานนท์

E-mail : hvac@massteclink.com

บริษัท แมสเทค ลิ้งค์ จำกัด
MASSTEC LINK CO., LTD.
MASSTEC LINK CO.,LTD.
59,61,63 ซอยโชคชัย 4 ซอย 84 ถนนโชคชัย 4 แขวงลาดพร้าว เขตลาดพร้าว กรุงเทพฯ 10230
59,61,63 13 Soi Chokechai 4 Soi 84 ,Chokechai 4 Rd.,Ladprao,Ladprao, Bangkok 10230
Tel.02-942-1433 (Auto 14 Lines) Fax :02-942-1320,02-942-0904

# QUOTATION

TO : 3

NO. : 0000035 REVISE :
SELLER : คุณธนนท์พงศ์ อารีรัตนานนท์
DATE. : 13/05/2563
PROJECT : โครงการพัฒนาพื้นที่ส่วนขยาย ศูนย์ราชการเฉลิมพระเกียรติ โซน C

TEL : FAX :

ATTN : คุณชำนาญ / EECNETWORK

We take pleasure in quotating the following products.

| ITEM | CODE | DESCRIPTION | QTY | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 35 | G9914 | –20" CRANE FM 276 IRON Y-STRAINER FE.PN16 | 14 | 210,000.00 | 2,940,000.00 |
| 36 | G9914 | –16" TOZEN TWINFLEX, RUBBER, 300PSI, ANSI150 EFLANGE, MILD STEEL | 21 | 25,200.00 | 529,200.00 |
| 37 | G9914 | –18" TOZEN TWINFLEX, RUBBER, 300PSI, ANSI150 EFLANGE, MILD STEEL | 12 | 30,500.00 | 366,000.00 |
| 38 | G9914 | –20" TOZEN TWINFLEX, RUBBER, 300PSI, ANSI150 EFLANGE, MILD STEEL | 21 | 33,500.00 | 703,500.00 |
| 39 | G12620B-0-160P/kg | TRERICE PRESSURE GAUGE, 41/2", 620B, 0-160Psi/kg/cm2 | 47 | 740.00 | 34,780.00 |
| 40 | G12-735-2 | NEEDLE VALVE,1/4", MODEL 735-2 | 47 | 250.00 | 11,750.00 |
| 41 | G12-872-2 | PRESSURE SNUBBER,1/4" MODEL, 872-2 | 47 | 230.00 | 10,810.00 |
| 42 | G12BX91403F&C30-180 | TRERICE THERMO,9",BX91403,ADJ,30-180F&0-82C | 17 | 1,700.00 | 28,900.00 |
| 43 | G12-3-4F2 | TRERICE THERMOWELL,STEM 31/2",MODEL3-4F2 | 17 | 250.00 | 4,250.00 |

REMARK : การเปลี่ยนสินค้าภายใน 30 วัน บริษัทฯขอสงวนสิทธิ์ในการหักค่าดำเนินการ 10%
และตั้งแต่ 30 วันจนถึง 90 วัน บริษัทฯขอสงวนสิทธิ์ในการหักค่าดำเนินการ 20%

PAYMENT : CASH
VALIDITY : 7 DAYS
DELIVERY : WITHIN 60-90 DAYS AFTER ORDER ( OR CONTACT SALES )
WARRANTY : 1 year after invoice date

| | |
|---|---|
| รวมมูลค่าสินค้า SUB TOTAL | 23,648,620.00 |
| ส่วนลด DISCOUNT | 0.00 |
| ราคารวมสุทธิ NET TOTAL , | 23,648,620.00 |
| ภาษีมูลค่าเพิ่ม VAT | 1,655,403.40 |
| จำนวนเงินรวม TOTAL | 25,304,023.40 |

CONTACT SALES

ธนนท์พงศ์

คุณธนนท์พงศ์ อารีรัตนานนท์
E-mail : hvac@massteclink.com

Faithfully yours,

คุณเอกลักษณ์ กำเนิดเสนา
SALES MANAGER

# QUOTATION

**Danfoss ( Thailand ) Co.,Ltd.**
3rd Floor SP Arcade Building,
71 Ramkhamhaeng Road, Khwang Huamark
Khet Bangkapi, Bangkok 10240
Tel. (662) 308-6700, Fax. (662) 308-6701

| | | | |
|---|---|---|---|
| DATE: | 3-Aug-20 | **OUR REF:** | QH 20 08 03 01 |
| TO: | EEC Engineering Network Co.,Ltd. | **PAGES :** | 1 |
| ATTENTION : | Khun Chamnan Saiwong | **TEL:** | |
| PROJECT : | โครงการพัฒนาพื้นที่ส่วนขยายศูนย์ราชการเฉลิม | **FAX:** | |
| | พระเกียรติ ๘๐ พรรษา ๕ ธันวาคม ๒๕๕๐ พื้นที่โซน C | **E-mail :** | chamnan_sw@eec.co.th |

**We thank you for your enquiry and have pleasure in submitting as the following :**

**DANFOSS FREQUENCY CONVERTER FOR HVAC APPLICATION**

| ITEM | CODE NO. | DESCRIPTION | QUANTITY (UNIT) | PRICE BAHT | AMOUNT BAHT |
|---|---|---|---|---|---|
| | | **Variable Speed Drives (3Ph. 380-480 VAC) with RFI Filter Class A2 (EN55011)** | | | |
| 1 | 131L9861 | FC101 PK37, IP20, 1.2A., 0.37kW. | 5 | 14,770.00 | 73,850.00 |
| 2 | 131L9862 | FC101 PK75, IP20, 2.2A., 0.75kW. | 13 | 16,683.00 | 216,879.00 |
| 3 | 131L9863 | FC101 P1K5, IP20, 3.7A., 1.5kW. | 26 | 21,466.00 | 558,116.00 |
| 4 | 131L9864 | FC101 P2K2, IP20, 5.3A., 2.2kW. | 6 | 25,630.00 | 153,780.00 |
| 4 | 131L9865 | FC101 P3K0, IP20, 7.2A., 3kW. | 0 | 28,387.00 | - |
| 5 | 131L9866 | FC101 P4K0, IP20, 9A., 4kW. | 6 | 30,188.00 | 181,128.00 |
| 6 | 131L9867 | FC101 P5K5, IP20, 12A., 5.5kW. | 4 | 34,577.00 | 138,308.00 |
| 7 | 131L9868 | FC101 P7K5, IP20, 15.5A., 7.5kW. | 12 | 38,629.00 | 463,548.00 |
| 8 | 131L9869 | FC101 P11K, IP20, 23A., 11kW. | 6 | 42,511.00 | 255,066.00 |
| 9 | 131L9870 | FC101 P15K, IP20, 31A., 15kW. | 12 | 48,420.00 | 581,040.00 |
| 10 | 131L9871 | FC101 P18K, IP20, 37A., 18.5kW. | 6 | 60,518.00 | 363,108.00 |
| 11 | 131L9872 | FC101 P22K, IP20, 43A., 22kW. | 10 | 70,590.00 | 705,900.00 |
| 12 | 131L9873 | FC101 P30K, IP20, 61A., 30kW. | 5 | 80,437.00 | 402,185.00 |
| 13 | 131L9881 | FC101 P37K, IP20, 73A., 37kW. | 10 | 98,500.00 | 985,000.00 |
| 14 | 131L9889 | FC101 P45K, IP20, 90A., 45kW. | 4 | 120,558.00 | 482,232.00 |
| 15 | 131L9897 | FC101 P55K, IP20, 106A., 55kW. | 2 | 144,416.00 | 288,832.00 |
| 16 | 131L9905 | FC101 P75K, IP20, 147A., 75kW. | 1 | 163,998.00 | 163,998.00 |
| 17 | 131L9913 | FC101 P90K, IP20, 177A., 90kW. | 10 | 192,978.00 | 1,929,780.00 |
| 18 | 134F8456 | FC-102 N110, IP20, 110 kW., Fuse input | 4 | 290,431.00 | 1,161,724.00 |
| | | **TOTAL** | **142** | **TOTAL** | **9,104,474.00** |
| | | | | DISCOUNT | -1,820,894.80 |
| | | | | ***TOTAL PRICE*** | ***7,283,579.20*** |

**FEATURES VLT® HVAC Basic Drive (FC-101)**

- **VLT® HVAC Basic Drive designed HVAC Applications**
- Energy Saving Drive (AEO;Automatic Energy Opitimization)
- Best protective drive and Reliability drive (100% Short-circuit)
- Max. motor cable length 50 m. (unscreened)
- 4DI, 2AI, 2AO/DO, 2Relay
- **Built in DC coil harmonic filter and EMC Filter (EN 55011)**
- Fieldbus communication: BACnet, Modbus , Metasys N2, FLN, FC Protocol
- Full Galvanic isolation between power part & control part
- H O A as a Standard function on the keypad.
- PI Controller and Smart logic Controller
- Max. ambient temperature 50 °C
- Alphanumeric line (Easy to program), Status LCDs

**TERMS AND CONDITIONS**

| | |
|---|---|
| **PAYMENT TERM :** | 30% down payment, 70% Cash on delivery, VAT excluded |
| **VALIDITY :** | 30 days |
| **DELIVERY TIME :** | Approx 3-4 weeks after confirm order |
| **WARRANTY :** | 12 Months from date of Invoice |
| **REMARKS :** | This price dose not include commissioning and installation. |

This offer is subject to our terms & conditions as stated in this quotation.

*Charoensuk K.*

**Charoensuk Kittiwannasak**
**HVAC/R Sales Manager**
**Danfoss (Thailand) Co., Ltd.**
**Tel. : (662) 308-6700 Ext. 6743**
**Direct : (662) 308-6743**
**Mobile Phone 081-850-1625**
charoensuk@danfoss.com

บริษัท เอ็กที เอนเทค จำกัด, XT Entech Co.,Ltd.

54 ซอยเพชรเกษม 39/3 แขวงบางแค เขตบางแค กรุงเทพมหานคร 10160 โทรศัพท์: (+66) 2075 4896 โทรสาร: (+66) 2075 4897

54 Soi Phetkasem 39/3 Bangkhae Bangkhae Bangkok 10160, Thailand Tel: (+66) 2075 4896 FAX: (+66) 2075 4897

# QUOTATION

| Customer | |
|---|---|
| Attention: | Khun Chamnan |
| Email: | chamnan_sw@eec.co.th |
| Customer name: | EEC Engineering Network Co.,Ltd. |
| Tel: | 086-534-2872 |
| Fax: | |

| Date | Quotation No. |
|---|---|
| 10 August 2020 | QRM6208-004-OP1 |

| พนักงานขาย/Sales | โครงการ/Project | เงื่อนไขการชำระเงิน/Term of payment |
|---|---|---|
| รติรัตน์ | ศูนย์ราชการเฉลิมพระเกียรติ ถนนแจ้งวัฒนะ กรุงเทพมหานคร | ตกลงภายหลัง |

| ลำดับที่/Item No. | Model | รายละเอียด/Description | จำนวน/ Qty. | หน่วย/ Unit | ราคาต่อหน่วย/Unit Price | ราคารวม/ Total Price |
|---|---|---|---|---|---|---|
| | | **SINAMICS G120P Variable Speed Drive for pumps and IP20 With EMC filter class A (C2)** | | | | |
| 1 | G120P-1.1/32A | 1.1 kW | 26 | EA | 16,500 | 429,000 |
| 2 | G120P-2.2/32A | 2.2 kW | 6 | EA | 20,200 | 121,200 |
| 3 | G120P-4/32A | 4 kW | 6 | EA | 27,600 | 165,600 |
| 4 | G120P-5.5/32A | 5.5 kW | 4 | EA | 28,800 | 115,200 |
| 5 | G120P-7.5/32A | 7.5 kW | 12 | EA | 38,400 | 460,800 |
| 6 | G120P-11/32A | 11 kW | 6 | EA | 46,500 | 279,000 |
| 7 | G120P-15/32A | 15 kW | 12 | EA | 58,900 | 706,800 |
| 8 | G120P-18.5/32A | 18.5 kW | 6 | EA | 70,500 | 423,000 |
| 9 | G120P-22/32A | 22 kW | 10 | EA | 83,100 | 831,000 |
| 10 | G120P-30/32A | 30 kW | 5 | EA | 97,200 | 486,000 |
| 11 | G120P-37/32A | 37 kW | 10 | EA | 119,900 | 1,199,000 |
| 12 | G120P-45/32A | 45 kW | 2 | EA | 146,300 | 292,600 |
| 13 | G120P-55/32A | 55 kW | 2 | EA | 174,500 | 349,000 |
| 14 | G120P-75/32A | 75 kW | 1 | EA | 211,900 | 211,900 |
| 15 | G120P-IOP-2-BT | SINAMICS G120P IP20 / IP55, intelligent operator panel | 108 | EA | 4,500 | 486,000 |
| | | | | | **Total Price** | **6,556,100.00** |
| | | | | | **VAT 7%** | **458,927.00** |
| | | | | | **Grand Total (THB)** | **7,015,027.00** |

**Remark(s) :**
- This price is not included installation, wiring work and commissioning
- This price is included transportation to job site, loading in Bangkok only.
- Quotation validation: 30 Days
- Delivery time: 4-6 weeks after PO
- Warranty 1 year

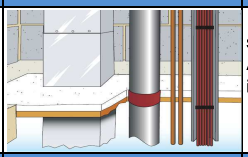
**Best Regards,**

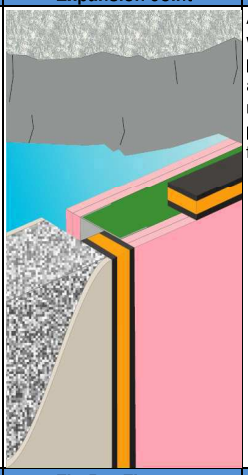
Ratirat M.

( Ratirat Methawatcharoen)
Senior Sales Engineer
M/B 081 989 8495

## Vector Thai Technology Co., Ltd.
## Fire Barrier System

| No | FirePro Fire & Acoustic Intumescent Sealant | Product Description | Sizing | Packing | Pricing 2011 |
|---|---|---|---|---|---|
| 1 |  | Water based intumescent acrylic sealant for sealing pipe penetrations, joints in FirePro Ablative Coated Batts and expansion joints in walls and floors | 310ml cartridges | 25 cartridges/Box | 180.00 Baht / Cartridge |

| No | Firestop Compound | Product Description | Sizing | Packing | Pricing 2011 |
|---|---|---|---|---|---|
| 2 |  | Water based intumescent acrylic sealant for sealing pipe penetrations, joints in FirePro Ablative Coated Batts and expansion joints in walls and floors | 22 kgs/Bag | Bag | 1100.00 Baht / Bag |
| | | | **Note :**<br>1) Installation Fee = 650 Baht/Sq.m. | | |

| No | FirePro Intumescent Expansion Joint | Product Description | Sizing mm | Packing | Pricing 2011 |
|---|---|---|---|---|---|
| 3 |  | A compressible strip formed by shrink wrapping a graphite based intumescent polymer to both faces of a Rockwool core. In a fire, the graphite based intumescent material swells to form ahard char, which prevents the passage of fire and smoke through the joint. | **25mm thick** | | **25mm thick** |
| | | | 10-15 | 1m strip | 230 Baht / metre |
| | | | 15-20 | 1m strip | 240 Baht / metre |
| | | | 20-25 | 1m strip | 260 Baht / metre |
| | | | 25-30 | 1m strip | 350 Baht / metre |
| | | | **50mm thick** | | **50mm thick** |
| | | | 10-15 | 1m strip | 1100 Baht / metre |
| | | | 15-20 | 1m strip | 1100 Baht / metre |
| | | | 20-25 | 1m strip | 1200 Baht / metre |
| | | | 25-30 | 1m strip | 1600 Baht / metre |
| | | | 30-35 | 1m strip | 1700 Baht / metre |
| | | | 35- 40 | 1m strip | 1800 Baht / metre |
| | | | 40- 45 | 1m strip | 1900 Baht / metre |
| | | | 45- 50 | 1m strip | 2000 Baht / metre |
| | | | 50- 55 | 1m strip | 2100 Baht / metre |
| | | | 55-60 | 1m strip | 2200 Baht / metre |
| | | | 60-65 | 1m strip | 2300 Baht / metre |
| | | | 65-70 | 1m strip | 2400 Baht / metre |
| | | | 70-75 | 1m strip | 2600 Baht / metre |

| No | FirePro Firestop Pipe Collars | Product Description | Sizing mm | Packing | Pricing 2011 |
|---|---|---|---|---|---|
| 4 |  | 2 hour rated fire collars, fabricated from intumescent sheet lined galvanised steel for combustible piping | 30 & 32 | | 880.00 Baht / Piece |
| | | | 37 | | 890.00 Baht / Piece |
| | | | 38 & 40 | | 910.00 Baht / Piece |
| | | | 43 | | 950.00 Baht / Piece |
| | | | 55 | | 960.00 Baht / Piece |
| | | | 63 | | 1120.00 Baht / Piece |
| | | | 75 | | 1210.00 Baht / Piece |
| | | | 82 | | 1220.00 Baht / Piece |
| | | | 90 | | 1480.00 Baht / Piece |
| | | | 110 | | 1500.00 Baht / Piece |
| | | | 125 | | 1730.00 Baht / Piece |
| | | | 160 | | 2340.00 Baht / Piece |
| | | | 200 | | 4580.00 Baht / Piece |



Revised Date : 11 Feb. 2011

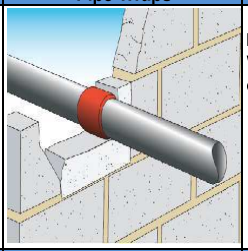
## Vector Thai Technology Co., Ltd.
## Fire Barrier System

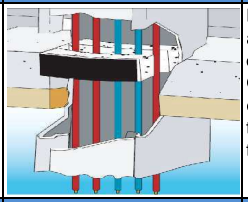
VECTOR THAI TECHNOLOGY

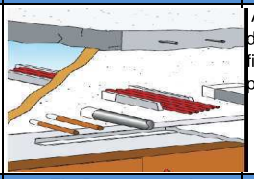
WILHAMS INSULATION LTD. www.wilhams.co.uk

ROCKWOOL FIRE PRO

pfc corofil

| No | FirePro Intumescent Pipe Wraps | Product Description | Sizing mm | Packing | Pricing 2011 |
|---|---|---|---|---|---|
| 5 |  | Intumescent Pipe Wraps will provide up to 4 hours fire protection. Intumescent Pipe Wraps for firestpping plastic pipework and electrical trunking in walls and floors. | 32 | | 260 Baht / Piece |
| | | | 38 | | 320 Baht / Piece |
| | | | 55 | | 570 Baht / Piece |
| | | | 63 | | 610 Baht / Piece |
| | | | 75 | | 670 Baht / Piece |
| | | | 82 | | 720 Baht / Piece |
| | | | 110 | | 1190 Baht / Piece |
| | | | 125 | | 2120 Baht / Piece |
| | | | 160 | | 3370 Baht / Piece |

| No | Multi-Cable Firestop | Product Description | Sizing mm | Packing | Pricing 2011 |
|---|---|---|---|---|---|
| 6 |  | Multi-Cable Firestop silling electrical trunking and cable trays where they pass through compartment floors. Rockwool Corofil Milti-Cable Firestop has been developed to efeectively seal cable bunches in electrical trunking and cable trays where they pass throungh fire rated walls and floors. | 60 x 25 x1000 | | 3550.00 Baht / Piece |

| No | FirePro Ablative Coated Batt | Product Description | Sizing mm | Packing | Pricing 2011 |
|---|---|---|---|---|---|
| 7 |  | A double layer of this single sided high density mineral wool batts coated provides a fire rated seal for multiple service penetrations | 60 x 600 x 1200 | 5 pieces/Box | 3320.00 Baht / pcs |

| No | FirePro Insulated Fire Sleeves | Product Description | Sizing mm | Packing mm | Pricing 2011 |
|---|---|---|---|---|---|
| 8 |  | A unique combination of Rockwool and graphite intumescent that provides insulation for against condensationon for cold pipes and prevention of heat loss on hot pipes where they penetrate compartment walls and floors | Pipe OD 54mm | 6 pcs/Box | 3900 Baht / pcs |
| | | | Pipe OD 60mm | 6 pcs/Box | 3900 Baht / pcs |
| | | | Pipe OD 76mm | 6 pcs/Box | 4200 Baht / pcs |
| | | | Pipe OD 108mm | 6 pcs/Box | 5100 Baht / pcs |
| | | | Pipe OD 127mm | 6 pcs/Box | 6500 Baht / pcs |
| | | | Pipe OD 159mm | 6 pcs/Box | 7500 Baht / pcs |

| No | Conlit Ductwork System | Product Description | Sizing mm | Packing mm | Pricing 2011 |
|---|---|---|---|---|---|
| 9 |  | The Conlit Ductwork System can be used to provide fire protection to horizontal, vertical, rectangular, circular, vetilation and smoke extract steel duckwork fully in accordance with BS476 Part 24. | 1200 x 1000 x 30 | | 1100 Baht / Sheet |
| | | | 1200 x 1000 x 90 | | 2400 Baht / Sheet |

**Note :**
1) Installation Fee (Thickness 30 mm) = 500 Baht/Sq.m.
2) Installation Fee (Thickness 90 mm) = 750 Baht/Sq.m.

***Contact Person :***

| | |
|---|---|
| **Name :** Ms. Josima Arai<br>**Position :** Fire Protection Product Manager<br>**Tel. No. :** 089 532 9933 / 086 328 3434 | **Name :** Mr. Santi Maneewong<br>**Position :** Sale Support Manager<br>**Tel. No. :** 089 921 6773 |
| **Name :** Ms. Nisachol Chitjak<br>**Position :** Sale Co-ordinator<br>**Tel. No. :** 0-2 509 3883-5 ext. 108 | **Name :** Ms. Nichaphat Sanphan<br>**Position :** Sale Co-ordinator<br>**Tel. No. :** 0-2 509 3883-5 ext. 107 |

**Note:**
1. The Company reserves the right to modify the prices and condition without prior notice.
2. The above prices are excluded VAT 7%.

**Vector Thai Technology Co., Ltd.**
**21/11 Soi Nuanchan 52, Nuanchan Road,**
**Nuanchan, Buengkum, Bangkok 10230 Thailand**
**Tel : +662 509 3883-5**
**Facimile : +662 509 3878**

# ใบเสนอราคา



รหัสลูกค้า NEWCUSTOMER
ที่ปรึกษาออกแบบโครงการ GCDT
.

เลขที่ใบเสนอราคา QT-H630026370
วันที่ 10/08/2563
ยืนราคาถึงวันที่ 17/08/2563
ชื่อโครงการ

โทรศัพท์ :
อ้างอิง : คุณชำนาญ โทร.086-534-2872

แฟกซ์
ผู้จัดทำ ชัชชญา จบศรี

บริษัทฯ มีความยินดีที่จะเสนอราคาสินค้า ดังต่อไปนี้

| ลำดับ | รายละเอียด | หน่วย | จำนวน | ราคา/หน่วย | ส่วนลด | จำนวนเงิน |
|---|---|---|---|---|---|---|
| | 3M FIRE PROTECTION FORM USA.<br>(UL STANDARD 2Hrs.) | | | | | |
| 1 | 3M MORTAR SEAL SYSTEM<br>เทปูน หนา 1.2 นิ้ว สำหรับระบบไฟฟ้าและสื่อสาร | SQ.M. | 120.00 | 3,500.00 | | 420,000.00 |
| 2 | 3M MORTAR SEAL SYSTEM<br>เทปูน หนา 1.2 นิ้ว สำหรับระบบสุขาภิบาลและดับเพลิง | SQ.M. | 180.00 | 3,500.00 | | 630,000.00 |
| 3 | 3M MORTAR SEAL SYSTEM<br>เทปูน หนา 2.5 นิ้ว สำหรับระบบปรับอากาศ | SQ.M. | 265.00 | 4,500.00 | | 1,192,500.00 |

หมายเหตุ
1.ราคาดังกล่าวรวมค่าวัสดุ และค่าติดตั้งเรียบร้อยแล้ว
2.คิดราคาจากการติดตั้งตามพื้นที่หน้างานจริง
3.สามารถหักภาษี ณ ที่จ่าย 3%
4.โปรดแจ้งการเข้างานล่วงหน้า 2-3 วัน โดยประมาณ
บริษัทฯ จะคิดดอกเบี้ยร้อยละ 1.5 ต่อเดือน ของจำนวนเงินที่ค้างชำระเมื่อพ้นกำหนดชำระ

| | |
|---|---|
| รวมเป็นเงิน | |
| หักส่วนลด | |
| จำนวนเงินหลังหักส่วนลด | |
| จำนวนเงิน/ภาษีมูลค่าเพิ่ม 7.00 % | |
| รวมเงินรวมทั้งสิ้น | |

หมายเหตุ :
กำหนดส่งสินค้า ตามตกลงกัน
เครดิต ตามตกลงกัน

ขอแสดงความนับถือ

| | | |
|---|---|---|
| ..... | ..... | ..... |
| ยืนยันการสั่งซื้อตามรายการข้างต้น | ปรีเปรม อุดมศิริกุล | ผู้มีอำนาจลงนาม |

# ใบเสนอราคา



รหัสลูกค้า NEWCUSTOMER
ที่ปรึกษาออกแบบโครงการ GCDT
.

เลขที่ใบเสนอราคา QT-H630026370
วันที่ 10/08/2563
ยืนราคาถึงวันที่ 17/08/2563
ชื่อโครงการ

โทรศัพท์ :
แฟกซ์
อ้างอิง:คุณชำนาญโทร.086-534-2872
ผู้จัดทำ ชัชชญา จบศรี

บริษัทฯ มีความยินดีที่จะเสนอราคาสินค้า ดังต่อไปนี้

| ลำดับ | รายละเอียด | หน่วย | จำนวน | ราคา/หน่วย | ส่วนลด | จำนวนเงิน |
|---|---|---|---|---|---|---|
| | โครงการ : พัฒนาพื้นที่ส่วนขยายศูนย์ราชการเฉลิมพระเกียรติ 80 พรรษา 5 ธันวาคม 2550 พื้นที่โซน C<br>ติดต่อพนักงานขาย คุณสวรรยา โทร.084-088-1646 | | | | | |

หมายเหตุ
1.ราคาดังกล่าวรวมค่าวัสดุ และค่าติดตั้งเรียบร้อยแล้ว
2.คิดราคาจากการติดตั้งตามพื้นที่หน้างานจริง
3.สามารถหักภาษี ณ ที่จ่าย 3%
4.โปรดแจ้งการเข้างานล่วงหน้า 2-3 วัน โดยประมาณ
บริษัทฯ จะคิดดอกเบี้ยร้อยละ 1.5 ต่อเดือน ของจำนวนเงินที่ค้างชำระเมื่อพ้นกำหนดชำระ
( สองล้านสามแสนเก้าหมื่นเก้าพันสี่ร้อยเจ็ดสิบห้าบาทถ้วน )

| | |
|---|---|
| รวมเป็นเงิน | 2,242,500.00 |
| หักส่วนลด | |
| จำนวนเงินหลังหักส่วนลด | 2,242,500.00 |
| จำนวนเงิน/ภาษีมูลค่าเพิ่ม 7.00 % | 156,975.00 |
| รวมเงินรวมทั้งสิ้น | 2,399,475.00 |

หมายเหตุ :
กำหนดส่งสินค้า ตามตกลงกัน
เครดิต ตามตกลงกัน

ขอแสดงความนับถือ

..... ..... .....
ยืนยันการสั่งซื้อตามรายการข้างต้น ปรีเปรม อุดมศิริกุล ผู้มีอำนาจลงนาม

MASSTEC LINK CO., LTD.

บริษัท แมสเทค ลิ้งค์ จำกัด

MASSTEC LINK CO.,LTD.

59,61,63 ซอยโชคชัย 4 ซอย 84 ถนน โชคชัย 4 แขวงลาดพร้าว เขต ลาดพร้าว กรุงเทพฯ 10230 โทร 02-942-1433 (อัตโนมัติ 14 สาย) แฟกซ์ 02-942-1320 ,02-942-0904

59,61,63 Soi Chokechai 4 Soi 84 Ladprao Road Bangkok 10230 Tel. 02-942-1433 (Auto 14 Lines) Fax. 02-942-1320 ,02-942-0904

No : KS000001-63

Date : 10 / 8 / 2020

# QUOTATION

Sold To : บริษัท อีอีซี เอ็นจิเนียริง เน็ทเวิร์ค จำกัด

Tel :

Fax :

PROJECT : พัฒนาพื้นที่ส่วนขยายศูนย์ราชการเฉลิมพระเกียรติ 80 พรรษา พื้นที่โซน C

Attn : คุณชำนาญ

Seller : คณิน / 094-498-4506

Tel : 02-942-1433 (Auto 14 Lines)

Fax : 02-942-1320 , 02-942-0904

E-mail : kanin@massteclink.co.th

Revise No. :

We take pleasure in quoting the following products.

( Price in baht )

| Item | Unit | Description | Q'ty | Unit Price | Amount |
|---|---|---|---|---|---|
| | | STI FIRESTOPPING FROM USA. | | | |
| | | งานระบบไฟฟ้าและสื่อสาร (EE) | | | |
| 1 | SQ.M | SSM MORTAR SEAL SYSTEM FOR SHAFT | 120 | 5,500.00 | 660,000.00 |
| 2 | POINT | LC ENDOTHERMIC SEALANT SYSTEM (คายสารหล่อเย็น) | | | |
| | | STI Firestop System For Conduit | | | |
| | | - 1/2" | 1 | 75.00 | 75.00 |
| | | - 3/4" | 1 | 85.00 | 85.00 |
| | | - 1" | 1 | 90.00 | 90.00 |
| | | - 1-1/2" | 1 | 95.00 | 95.00 |
| | | - 2" | 1 | 100.00 | 100.00 |
| | | - 3" | 1 | 130.00 | 130.00 |
| | | - 4" | 1 | 260.00 | 260.00 |
| | | - 6" | 1 | 320.00 | 320.00 |
| | Remark | 1. ราคาค่าวัสดุพร้อมติดตั้ง | | | |
| | | 2. วัสดุได้มาตรฐาน UL และ FM | | | |

| | | |
|---|---|---|
| Total | | 661,155.00 |
| Vat | 7% | 46,280.85 |
| Grand Total | | 707,435.85 |

เจ็ดแสนเจ็ดพันสี่ร้อยสามสิบห้าบาทแปดสิบห้าสตางค์

price in thai baht

Payment : CASH

Delivery : 7 DAYS FROM DATE OF QUOTATION

Validity : 30 DAYS AFTER RECEIPT OF YOUR CONFIRMED ORDER

Warranty :

Faithfully yours,

คณิน สุดใจดี

คณิน สุดใจดี — Engineer

วรพร หยาดผกา — Sales Manager

MASSTEC LINK CO., LTD.

บริษัท แมสเทค ลิ้งค์ จำกัด

MASSTEC LINK CO.,LTD.

59,61,63 ซอยโชคชัย 4 ซอย 84 ถนน โชคชัย 4 แขวงลาดพร้าว เขต ลาดพร้าว กรุงเทพฯ 10230 โทร 02-942-1433 (อัตโนมัติ 14 สาย) แฟกซ์ 02-942-1320 ,02-942-0904

59,61,63 Soi Chokechai 4 Soi 84 Ladprao Road Bangkok 10230 Tel. 02-942-1433 (Auto 14 Lines) Fax 02-942-1320 ,02-942-0904

No : KS000001-63
Date : 10 / 8 / 2020

# QUOTATION

Sold To : บริษัท อีอีซี เอ็นจิเนียริง เน็ทเวิร์ค จำกัด
Tel :
Fax :
PROJECT : พัฒนาพื้นที่ส่วนขยายศูนย์ราชการเฉลิมพระเกียรติ 80 พรรษา พื้นที่โซน C
Attn : น. ช่างนาคุ

Seller : คณิน / 094-498-4506
Tel : 02-942-1433 (Auto 14 Lines)
Fax : 02-942-1320 , 02-942-0904
E-mail : kanin@masstecelink.co.th
Revise No. :

We take pleasure in quoting the following products.

( Price in baht )

| Item | Unit | Description | Q'ty | Unit Price | Amount |
|---|---|---|---|---|---|
| | | STI FIRESTOPPING FROM USA. | | | |
| | | งานระบบสุขาภิบาล / งานระบบดับเพลิงและป้องกันอัคคีภัย (SN/FP) | | | |
| 1 | SQ.M | SSM MORTAR SEAL SYSTEM FOR SHAFT | 180 | 5,500.00 | 990,000.00 |
| 2 | POINT | LC ENDOTHERMIC SEALANT SYSTEM (กายสารหล่อเย็น) | | | |
| | | STI Firestop System For STEEL PIPE | | | |
| | | - 1/2" | 1 | 75.00 | 75.00 |
| | | - 3/4" | 1 | 85.00 | 85.00 |
| | | - 1" | 1 | 90.00 | 90.00 |
| | | - 1-1/2" | 1 | 95.00 | 95.00 |
| | | - 2" | 1 | 100.00 | 100.00 |
| | | - 3" | 1 | 130.00 | 130.00 |
| | | - 4" | 1 | 260.00 | 260.00 |
| | | - 6" | 1 | 320.00 | 320.00 |
| | | - 8" | 1 | 380.00 | 380.00 |
| | | - 10" | 1 | 440.00 | 440.00 |
| | | - 12" | 1 | 500.00 | 500.00 |
| 3 | POINT | LCI INTUMESCENT SEALANT SYSTEM (ขยายตัวได้) | | | |
| | | STI Firestop System For PVC PIPE | | | |
| | | - 1/2" | 1 | 85.00 | 85.00 |
| | | - 3/4" | 1 | 90.00 | 90.00 |
| | | - 1" | 1 | 110.00 | 110.00 |
| | | - 1-1/2" | 1 | 125.00 | 125.00 |
| | | - 2" | 1 | 130.00 | 130.00 |
| 4 | POINT | SSW WRAP STRIP AND ACCESSORIES (ขยายตัวได้) | | | |
| | | STI Firestop System For PVC PIPE | | | |
| | | - 2" | 1 | 1,000.00 | 1,000.00 |
| | | - 3" | 1 | 1,300.00 | 1,300.00 |
| | | - 4" | 1 | 2,200.00 | 2,200.00 |
| | | - 6" | 1 | 4,600.00 | 4,600.00 |
| | | - 8" | 1 | 13,500.00 | 13,500.00 |
| | Remark | 1. ราคาค่าวัสดุพร้อมติดตั้ง | | | |
| | | 2. วัสดุได้มาตรฐาน UL และ FM | | | |
| | | | Total | | 1,015,615.00 |
| | | | Vat | 7% | 71,093.05 |
| | | | Grand Total | | 1,086,708.05 |

หนึ่งล้านแปดหมื่นหกพันเจ็ดร้อยแปดบาทห้าสตางค์

price in thai baht

Payment : CASH

Delivery : 7 DAYS FROM DATE OF QUOTATION

Validity : 30 DAYS AFTER RECEIPT OF YOUR CONFIRMED ORDER

Warranty :

Faithfully yours,

คณิน สุดใจดี

คณิน สุดใจดี
Engineer

วรพร หยาดผกา
Sales Manager

บริษัท แมสเทค ลิ้งค์ จำกัด

MASSTEC LINK CO.,LTD.

59,61,63 ซอยโชคชัย 4 ซอย 84 ถนน โชคชัย 4 แขวงลาดพร้าว เขต ลาดพร้าว กรุงเทพฯ 10230 โทร 02-942-1433 (อัตโนมัติ 14 สาย) แฟกซ์ 02-942-1320 ,02-942-0904

59,61,63 Soi Chokechai 4 Soi 84 Ladprao Road Bangkok 10230 Tel. 02-942-1433 (Auto 14 Lines) Fax. 02-942-1320 ,02-942-0904

No : KS000001-63

Date : 10 / 8 / 2020

# QUOTATION

Sold To : บริษัท อีอีซี เอ็นจิเนียริง เน็ทเวิร์ค จำกัด

Tel :

Fax :

PROJECT : พัดเนาพื้นที่ส่วนขยายศูนย์ราชการเฉลิมพระเกียรติ 80 พรรษา พื้นที่โซน C

Attn : คุณชำนาญ

Seller : กณิน / 094-498-4506

Tel : 02-942-1433 (Auto 14 Lines)

Fax : 02-942-1320 , 02-942-0904

E-mail : kanin@massteclink.co.th

Revise No. :

We take pleasure in quoting the following products.

( Price in baht )

| Item | Unit | Description | Q'ty | Unit Price | Amount |
|---|---|---|---|---|---|
| | | STI FIRESTOPPING FROM USA. | | | |
| | | งานระบบปรับอากาศ และระบายอากาศ (HVAC) | | | |
| 1 | SQ.M | SSM MORTAR SEAL SYSTEM FOR SHAFT | 265 | 5,500.00 | 1,457,500.00 |
| 2 | POINT | LCI INTUMESCENT SEALANT SYSTEM (ขยายตัวได้) | | | |
| | | STI Firestop System For STEEL PIPE With Insulation | | | |
| | | - 1/2" | 1 | 140.00 | 140.00 |
| | | - 3/4" | 1 | 160.00 | 160.00 |
| | | - 1" | 1 | 170.00 | 170.00 |
| | | - 1-1/2" | 1 | 180.00 | 180.00 |
| | | - 2" | 1 | 190.00 | 190.00 |
| | | - 3" | 1 | 250.00 | 250.00 |
| | | - 4" | 1 | 490.00 | 490.00 |
| | | - 6" | 1 | 610.00 | 610.00 |
| | | - 8" | 1 | 730.00 | 730.00 |
| | | - 10" | 1 | 850.00 | 850.00 |
| | | - 12" | 1 | 970.00 | 970.00 |
| | Remark | 1. ราคาค่าวัสดุพร้อมติดตั้ง | | | |
| | | 2. วัสดุได้มาตรฐาน UL และ FM | | | |

| | | |
|---|---|---|
| Total | | 1,462,240.00 |
| Vat | 7% | 102,356.80 |
| Grand Total | | 1,564,596.80 |

หนึ่งล้านห้าแสนหกหมื่นสี่พันห้าร้อยเก้าสิบหกบาทแปดสิบสตางค์

price in thai baht

Payment : CASH

Delivery : 7 DAYS FROM DATE OF QUOTATION

Validity : 30 DAYS AFTER RECEIPT OF YOUR CONFIRMED ORDER

Warranty :

Faithfully yours,

กณิน สุดใจดี

กณิน สุดใจดี
Engineer

วรพร หยาดผกา
Sales Manager

ร้องเรียน แนะนำบริการ Call Center 02-942-1433 ต่อ 5 หรือ e-mail , info @ massteclink.com

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 3509 -1/2563 **Date :** 4/12/2020

**Attention :** คุณชำนาญ สายวงค์ **Tel :** 086-534-2872

**Company :** EEC ENGINEERING NETWORK CO., LTD. **Email :** chamnan_sw@eec.co.th

**Project :** ศูนย์ราชการ ZONE C Core E (AIR)

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 | E1C-B2EAP1 | PMK. Industry | 1 | Set | 126,000.00 | 126,000.00 |
| 2 | E1C-B2EAP2, E1C-B2EAP3 | PMK. Industry | 2 | Set | 133,000.00 | 266,000.00 |
| 3 | E1C-B2EAP4, E1C-B2EAP5 | PMK. Industry | 2 | Set | 94,000.00 | 188,000.00 |
| 4 | E1C-B2AP1 | PMK. Industry | 1 | Set | 45,000.00 | 45,000.00 |
| 5 | E1C-B1EAP1 | PMK. Industry | 1 | Set | 103,000.00 | 103,000.00 |
| 6 | E1C-B1EAP2, E1C-B1EAP3 | PMK. Industry | 2 | Set | 133,000.00 | 266,000.00 |
| 7 | E1C-B1EAP4 | PMK. Industry | 1 | Set | 129,000.00 | 129,000.00 |
| 8 | E1C-B1EAP5 | PMK. Industry | 1 | Set | 75,000.00 | 75,000.00 |
| 9 | E1C-B1EAP6 | PMK. Industry | 1 | Set | 45,000.00 | 45,000.00 |
| 10 | E1C-B1AP1 | PMK. Industry | 1 | Set | 70,000.00 | 70,000.00 |
| 11 | E1C-2AP1 | PMK. Industry | 1 | Set | 23,000.00 | 23,000.00 |
| 12 | E1C-3AP1, E1C-3AP2 | PMK. Industry | 2 | Set | 19,000.00 | 38,000.00 |
| 13 | E1C-REAP1, E1C-REAP2 | PMK. Industry | 2 | Set | 159,000.00 | 318,000.00 |
| 14 | E1C-REAP3 | PMK. Industry | 1 | Set | 65,000.00 | 65,000.00 |
| 15 | E1C-REAP4 | PMK. Industry | 1 | Set | 126,000.00 | 126,000.00 |
| 16 | E1C-REAP4 | PMK. Industry | 1 | Set | 118,000.00 | 118,000.00 |
| 17 | E1C-RAP1 | PMK. Industry | 1 | Set | 53,000.00 | 53,000.00 |
| 18 | E1C-RAP2 | PMK. Industry | 1 | Set | 64,000.00 | 64,000.00 |
| 19 | E2C-B2EAP1 | PMK. Industry | 1 | Set | 126,000.00 | 126,000.00 |
| 20 | E2C-B2EAP2 | PMK. Industry | 1 | Set | 133,000.00 | 133,000.00 |
| 21 | E2C-B2EAP3 | PMK. Industry | 1 | Set | 94,000.00 | 94,000.00 |
| 22 | E2C-B2AP1 | PMK. Industry | 1 | Set | 45,000.00 | 45,000.00 |
| 23 | E2C-B1EAP1 | PMK. Industry | 1 | Set | 103,000.00 | 103,000.00 |
| 24 | E2C-B1EAP2 | PMK. Industry | 1 | Set | 133,000.00 | 133,000.00 |
| 25 | E2C-B1EAP3 | PMK. Industry | 1 | Set | 94,000.00 | 94,000.00 |
| 26 | E2C-B1EAP4 | PMK. Industry | 1 | Set | 45,000.00 | 45,000.00 |
| 27 | E2C-B1AP1 | PMK. Industry | 1 | Set | 70,000.00 | 70,000.00 |
| 28 | E2C-1AP1 | PMK. Industry | 1 | Set | 121,000.00 | 121,000.00 |
| 29 | E2C-2AP1, E2C-2AP2 | PMK. Industry | 2 | Set | 23,000.00 | 46,000.00 |
| 30 | E2C-REAP1, E2C-REAP2 | PMK. Industry | 2 | Set | 159,000.00 | 318,000.00 |
| 31 | E2C-REAP3 | PMK. Industry | 1 | Set | 65,000.00 | 65,000.00 |
| 32 | E2C-REAP4 | PMK. Industry | 1 | Set | 126,000.00 | 126,000.00 |
| 33 | E2C-REAP5 | PMK. Industry | 1 | Set | 112,000.00 | 112,000.00 |
| 34 | E2C-RAP1 | PMK. Industry | 1 | Set | 53,000.00 | 53,000.00 |
| 35 | E2C-RAP2 | PMK. Industry | 1 | Set | 64,000.00 | 64,000.00 |
| 36 | E3C-B2EAP1 | PMK. Industry | 1 | Set | 126,000.00 | 126,000.00 |
| 37 | E3C-B2EAP2, E3C-B2EAP3 | PMK. Industry | 2 | Set | 133,000.00 | 266,000.00 |
| 38 | E3C-B1EAP4 | PMK. Industry | 1 | Set | 123,000.00 | 123,000.00 |
| 39 | E3C-B2AP1 | PMK. Industry | 1 | Set | 45,000.00 | 45,000.00 |
| 40 | E3C-B1EAP1 | PMK. Industry | 1 | Set | 103,000.00 | 103,000.00 |
| 41 | E3C-B1EAP2, E3C-B1EAP3 | PMK. Industry | 2 | Set | 133,000.00 | 266,000.00 |
| 42 | E3C-B1EAP4 | PMK. Industry | 1 | Set | 123,000.00 | 123,000.00 |
| 43 | E3C-B1AP1 | PMK. Industry | 1 | Set | 70,000.00 | 70,000.00 |
| 44 | E3C-1AP1 | PMK. Industry | 1 | Set | 83,000.00 | 83,000.00 |
| 45 | E3C-1EAP1 | PMK. Industry | 1 | Set | 75,000.00 | 75,000.00 |
| 46 | E3C-1EAP2 | PMK. Industry | 1 | Set | 94,000.00 | 94,000.00 |
| 47 | E3C-REAP1, E3C-REAP2 | PMK. Industry | 2 | Set | 159,000.00 | 318,000.00 |
| 48 | E3C-REAP3 | PMK. Industry | 1 | Set | 65,000.00 | 65,000.00 |
| 49 | E3C-REAP4 | PMK. Industry | 1 | Set | 126,000.00 | 126,000.00 |
| 50 | E3C-RAP1 | PMK. Industry | 1 | Set | 53,000.00 | 53,000.00 |
| 51 | E3C-RAP2 | PMK. Industry | 1 | Set | 64,000.00 | 64,000.00 |

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**Quotation :** Q.PI 3509 -1/2563 **Date :** 4/12/2020

**Attention :** คุณชำนาญ สายวงค์ **Tel :** 086-534-2872

**Company :** EEC ENGINEERING NETWORK CO., LTD. **Email :** chamnan_sw@eec.co.th

**Project :** ศูนย์ราชการ ZONE C Core E (AIR)

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 |
|---|---|---|---|---|---|---|
| | **TOTAL**<br>**VAT 7%** | | | | | 5,866,000.00<br>410,620.00 |
| | **GRAND TOTAL** | | | | | 6,276,620.00 |

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.
- This panel are proposed in form 1 referred standard IEC 439-1 .
- This busbar proposed is referred to standard DIN 43 671 Bare Rating , ambient temperature 35 Degree C.
- 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 ,**

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

บริษัท ภัทรอุตสาหกรรม จำกัด PMK INDUSTRY Co., Ltd.
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**DATE : 4/12/2020**

**Project : ศูนย์ราชการ ZONE C Core E (AIR)**

**Q.PI 3509 -1/2563**

| ITEM | DESCRIPTION | BRAND | Q'ty. | SELL | |
|---|---|---|---|---|---|
| | | | | Price Each | Total Sell |
| **A1** | **E1C-B2EAP1** | | | | |
| | MCCB 3P 70-100AT/160AF 25KA 415V R100 | ABB | 2 | | |
| | MCCB 3P 11-16AT/160AF 25KA 415V R16 | ABB | 2 | | |
| | VSD AC Drive for motor 22 kW , 380-480VAC , 50 Hz. , IP21 , R3 | ABB | 1 | | |
| | Main Contactor 3P AC-3 53A Coil 100-250 VAC/DC. | ABB | 3 | | |
| | Thermal overload relay setting range 36-47 Amp. | ABB | 1 | | |
| | Control Fuse with fuse base rail mounting | ABB | 1 | | |
| | Selector switch 2 Position ( 1NO+1NC ) | ABB | 1 | | |
| | Push button spring return. | ABB | 3 | | |
| | Pilot lamp with TR 220/6 V AC. ( Incan Lamp ) | IDEC | 4 | | |
| | Control Relay 4NO/NC coil 220 V AC. | IDEC | 8 | | |
| | - Socket 14 Pins for RU4 | IDEC | 8 | | |
| | Cabinet Filter Fan 220V AC. Size 4" | - | 1 | | |
| | - Fan # GH-12038BL | - | 1 | | |
| | - Grill # 120 | - | 1 | | |
| | - Filter # ZL-803 | - | 1 | | |
| | Thermostat 0 - 50 'C | LOCAL | 1 | | |
| | DOL STARTER 0.25 KW / 1/3 HP C/W ( Motor Single Phase ) | - | | | |
| | 1- MAIN CONTACTOR | ABB | 2 | | |
| | 1- OVER LOAD | ABB | 2 | | |
| | Control Fuse with fuse base rail mounting | ABB | 2 | | |
| | Selector switch 2 Position ( 1NO+1NC ) | ABB | 2 | | |
| | Push button spring return. | ABB | 4 | | |
| | Pilot lamp with TR 220/6 V AC. ( Incan Lamp ) | IDEC | 10 | | |
| | Control Relay 4NO/NC coil 220 V AC. | IDEC | 10 | | |
| | - Socket 14 Pins for RU4 | IDEC | 10 | | |
| | 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 : 1600x(800+500)x400 mm. ( hxwxd ) c/w | | | | |
| | **TOTAL A1** | | | | **126,000.00** |
| **A2** | **E1C-B2EAP2, E1C-B2EAP3** | | | | |
| | MCCB 3P 56-80AT/160AF 25KA 415V R80 | ABB | 1 | | |
| | MCCB 3P 35-50AT/160AF 25KA 415V R50 | ABB | 2 | | |
| | VSD AC Drive for motor 11 kW , 380-480VAC , 50 Hz. , IP21 , R2 | ABB | 2 | | |
| | Main Contactor 3P AC-3 26A Coil 100-250 VAC/DC. | ABB | 6 | | |
| | Thermal overload relay setting range 20.0-24.0 Amp. | ABB | 2 | | |
| | Control Fuse with fuse base rail mounting | ABB | 2 | | |
| | Selector switch 2 Position ( 1NO+1NC ) | ABB | 2 | | |
| | Push button spring return. | ABB | 6 | | |
| | Pilot lamp with TR 220/6 V AC. ( Incan Lamp ) | IDEC | 8 | | |
| | Control Relay 4NO/NC coil 220 V AC. | IDEC | 16 | | |
| | - Socket 14 Pins for RU4 | IDEC | 16 | | |
| | Cabinet Filter Fan 220V AC. Size 4" | - | 2 | | |
| | - Fan # GH-12038BL | - | 2 | | |

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Tel : (+662) 903 9999, 443 6999 Fax : (+662) 903 9939 www.pmk.co.th Email : info@pmk.co.th

**DATE : 4/12/2020**

**Project : ศูนย์ราชการ ZONE C Core E (AIR)**

**Q.PI 3509 -1/2563**

| ITEM | DESCRIPTION | BRAND | Q'ty. | SELL | |
|---|---|---|---|---|---|
| | | | | Price Each | Total Sell |
| | - Grill # 120 | - | 2 | | |
| | - Filter # ZL-803 | - | 2 | | |
| | Thermostat 0 - 50 'C | LOCAL | 2 | | |
| | 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 : 1400x(800+800)x400 mm. ( hxwxd ) c/w | | | | |
| | **TOTAL A2** | | | | **133,000.00** |
| | **TOTAL A2 ( 2 x Sets )** | | 2 | | **266,000.00** |
| **A3** | **E1C-B2EAP4, E1C-B2EAP5** | | | | |
| | MCCB 3P 28-40AT/160AF 25KA 415V R40 | ABB | 1 | | |
| | MCCB 3P 11-16AT/160AF 25KA 415V R16 | ABB | 8 | | |
| | DOL STARTER 1.5 KW / 2 HP C/W | - | | | |
| | 1- MAIN CONTACTOR | ABB | 8 | | |
| | 1- OVER LOAD | ABB | 8 | | |
| | Control Fuse with fuse base rail mounting | ABB | 8 | | |
| | Selector switch 2 Position ( 1NO+1NC ) | ABB | 8 | | |
| | Push button spring return. | ABB | 16 | | |
| | Pilot lamp with TR 220/6 V AC. ( Incan Lamp ) | IDEC | 40 | | |
| | Control Relay 4NO/NC coil 220 V AC. | IDEC | 40 | | |
| | - Socket 14 Pins for RU4 | IDEC | 40 | | |
| | 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 : 1800x(600+800)x200 mm. ( hxwxd ) c/w | | | | |
| | **TOTAL A3** | | | | **94,000.00** |
| | **TOTAL A3 ( 2 x Sets )** | | 2 | | **188,000.00** |
| **A4** | **E1C-B2AP1** | | | | |
| | MCCB 3P 14-20AT/160AF 25KA 415V R20 | ABB | 1 | | |
| | MCCB 3P 11-16AT/160AF 25KA 415V R16 | ABB | 3 | | |
| | DOL STARTER 0.37 KW / 1/2 HP C/W | - | | | |
| | 1- MAIN CONTACTOR | ABB | 1 | | |
| | 1- OVER LOAD | ABB | 1 | | |
| | DOL STARTER 0.25 KW / 1/3 HP C/W ( Motor Single Phase ) | - | | | |
| | 1- MAIN CONTACTOR | ABB | 2 | | |
| | 1- OVER LOAD | ABB | 2 | | |
| | Control Fuse with fuse base rail mounting | ABB | 3 | | |
| | Selector switch 2 Position ( 1NO+1NC ) | ABB | 3 | | |
| | Push button spring return. | ABB | 6 | | |
| | Pilot lamp with TR 220/6 V AC. ( Incan Lamp ) | IDEC | 15 | | |
| | Control Relay 4NO/NC coil 220 V AC. | IDEC | 15 | | |

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**DATE : 4/12/2020**

**Project : ศูนย์ราชการ ZONE C Core E (AIR)**

**Q.PI 3509 -1/2563**

| ITEM | DESCRIPTION | BRAND | Q'ty. | SELL | |
|---|---|---|---|---|---|
| | | | | Price Each | Total Sell |
| | - Socket 14 Pins for RU4 | IDEC | 15 | | |
| | 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. ( hxwxd ) c/w | | | | |
| | **TOTAL A4** | | | | **45,000.00** |
| **A5** | **E1C-B1EAP1** | | | | |
| | MCCB 3P 70-100AT/160AF 25KA 415V R100 | ABB | 1 | | |
| | VSD AC Drive for motor 22 kW , 380-480VAC , 50 Hz. , IP21 , R3 | ABB | 1 | | |
| | Main Contactor 3P AC-3 53A Coil 100-250 VAC/DC. | ABB | 3 | | |
| | Thermal overload relay setting range 36-47 Amp. | ABB | 1 | | |
| | Control Fuse with fuse base rail mounting | ABB | 1 | | |
| | Selector switch 2 Position ( 1NO+1NC ) | ABB | 1 | | |
| | Push button spring return. | ABB | 3 | | |
| | Pilot lamp with TR 220/6 V AC. ( Incan Lamp ) | IDEC | 4 | | |
| | Control Relay 4NO/NC coil 220 V AC. | IDEC | 8 | | |
| | - Socket 14 Pins for RU4 | IDEC | 8 | | |
| | Cabinet Filter Fan 220V AC. Size 4" | - | 1 | | |
| | - Fan # GH-12038BL | - | 1 | | |
| | - Grill # 120 | - | 1 | | |
| | - Filter # ZL-803 | - | 1 | | |
| | Thermostat 0 - 50 'C | LOCAL | 1 | | |
| | 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 : 1500x800x400 mm. ( hxwxd ) c/w | | | | |
| | **TOTAL A5** | | | | **103,000.00** |
| **A6** | **E1C-B1EAP2, E1C-B1EAP3** | | | | |
| | MCCB 3P 56-80AT/160AF 25KA 415V R80 | ABB | 1 | | |
| | MCCB 3P 35-50AT/160AF 25KA 415V R50 | ABB | 2 | | |
| | VSD AC Drive for motor 11 kW , 380-480VAC , 50 Hz. , IP21 , R2 | ABB | 2 | | |
| | Main Contactor 3P AC-3 26A Coil 100-250 VAC/DC. | ABB | 6 | | |
| | Thermal overload relay setting range 20.0-24.0 Amp. | ABB | 2 | | |
| | Control Fuse with fuse base rail mounting | ABB | 2 | | |
| | Selector switch 2 Position ( 1NO+1NC ) | ABB | 2 | | |
| | Push button spring return. | ABB | 6 | | |
| | Pilot lamp with TR 220/6 V AC. ( Incan Lamp ) | IDEC | 8 | | |
| | Control Relay 4NO/NC coil 220 V AC. | IDEC | 16 | | |
| | - Socket 14 Pins for RU4 | IDEC | 16 | | |
| | Cabinet Filter Fan 220V AC. Size 4" | - | 2 | | |
| | - Fan # GH-12038BL | - | 2 | | |
| | - Grill # 120 | - | 2 | | |
| | - Filter # ZL-803 | - | 2 | | |

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**DATE : 4/12/2020**

**Project : ศูนย์ราชการ ZONE C Core E (AIR)**

**Q.PI 3509 -1/2563**

| ITEM | DESCRIPTION | BRAND | Q'ty. | SELL | |
|---|---|---|---|---|---|
| | | | | Price Each | Total Sell |
| | Thermostat 0 - 50 'C | LOCAL | 2 | | |
| | 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 : 1400x(800+800)x400 mm. ( hxwxd ) c/w | | | | |
| | **TOTAL A6** | | | | **133,000.00** |
| | **TOTAL A6 ( 2 x Sets )** | | 2 | | **266,000.00** |
| **A7** | **E1C-B1EAP4** | | | | |
| | MCCB 3P 44-63AT/160AF 25KA 415V R63 | ABB | 1 | | |
| | MCCB 3P 11-16AT/160AF 25KA 415V R16 | ABB | 12 | | |
| | DOL STARTER 1.5 KW / 2 HP C/W | - | | | |
| | 1- MAIN CONTACTOR | ABB | 12 | | |
| | 1- OVER LOAD | ABB | 12 | | |
| | Control Fuse with fuse base rail mounting | ABB | 12 | | |
| | Selector switch 2 Position ( 1NO+1NC ) | ABB | 12 | | |
| | Push button spring return. | ABB | 24 | | |
| | Pilot lamp with TR 220/6 V AC. ( Incan Lamp ) | IDEC | 60 | | |
| | Control Relay 4NO/NC coil 220 V AC. | IDEC | 60 | | |
| | - Socket 14 Pins for RU4 | IDEC | 60 | | |
| | 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 : 1400x(800+800+800)x200 mm. ( hxwxd ) c/w | | | | |
| | **TOTAL A7** | | | | **129,000.00** |
| **A8** | **E1C-B1EAP5** | | | | |
| | MCCB 3P 22-32AT/160AF 25KA 415V R32 | ABB | 1 | | |
| | MCCB 3P 11-16AT/160AF 25KA 415V R16 | ABB | 6 | | |
| | DOL STARTER 1.5 KW / 2 HP C/W | - | | | |
| | 1- MAIN CONTACTOR | ABB | 6 | | |
| | 1- OVER LOAD | ABB | 6 | | |
| | Control Fuse with fuse base rail mounting | ABB | 6 | | |
| | Selector switch 2 Position ( 1NO+1NC ) | ABB | 6 | | |
| | Push button spring return. | ABB | 12 | | |
| | Pilot lamp with TR 220/6 V AC. ( Incan Lamp ) | IDEC | 30 | | |
| | Control Relay 4NO/NC coil 220 V AC. | IDEC | 30 | | |
| | - Socket 14 Pins for RU4 | IDEC | 30 | | |
| | 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 : 1400x(800+800)x200 mm. ( hxwxd ) c/w | | | | |

บริษัท ภัทรอุตสาหกรรม จำกัด PMK INDUSTRY Co., Ltd.
สำนักงานใหญ่ : 5, 5/5 หมู่ 8 ซอยวัดพระเงิน ถนนกาญจนาภิเษก ตำบลบางม่วง อำเภอบางใหญ่ จังหวัดนนทบุรี 11140
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**DATE : 4/12/2020**

**Project : ศูนย์ราชการ ZONE C Core E (AIR)**

**Q.PI 3509 -1/2563**

| ITEM | DESCRIPTION | BRAND | Q'ty. | SELL | |
|---|---|---|---|---|---|
| | | | | Price Each | Total Sell |
| | **TOTAL A8** | | | | **75,000.00** |
| **A9** | **E1C-B1EAP6** | | | | |
| | MCCB 3P 14-20AT/160AF 25KA 415V R20 | ABB | 1 | | |
| | MCCB 3P 11-16AT/160AF 25KA 415V R16 | ABB | 3 | | |
| | DOL STARTER 0.37 KW / 1/2 HP C/W | - | | | |
| | 1- MAIN CONTACTOR | ABB | 1 | | |
| | 1- OVER LOAD | ABB | 1 | | |
| | Control Fuse with fuse base rail mounting | ABB | 1 | | |
| | Selector switch 2 Position ( 1NO+1NC ) | ABB | 1 | | |
| | Push button spring return. | ABB | 2 | | |
| | Pilot lamp with TR 220/6 V AC. ( Incan Lamp ) | IDEC | 5 | | |
| | Control Relay 4NO/NC coil 220 V AC. | IDEC | 5 | | |
| | - Socket 14 Pins for RU4 | IDEC | 5 | | |
| | Main Contactor 3P AC-3 9A Coil 100-250 VAC/DC. | ABB | 2 | | |
| | Thermal overload relay setting range 3.10-4.20 Amp. | ABB | 2 | | |
| | Control Fuse with fuse base rail mounting | ABB | 2 | | |
| | Selector switch 2 Position ( 1NO+1NC ) | ABB | 2 | | |
| | Push button spring return. | ABB | 4 | | |
| | Pilot lamp with TR 220/6 V AC. ( Incan Lamp ) | IDEC | 10 | | |
| | Control Relay 4NO/NC coil 220 V AC. | IDEC | 10 | | |
| | - Socket 14 Pins for RU4 | IDEC | 10 | | |
| | 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. ( hxwxd ) c/w | | | | |
| | **TOTAL A9** | | | | **45,000.00** |
| **A10** | **E1C-B1AP1** | | | | |
| | MCCB 3P 14-20AT/160AF 25KA 415V R20 | ABB | 1 | | |
| | MCCB 3P 11-16AT/160AF 25KA 415V R16 | ABB | 5 | | |
| | DOL STARTER 0.25 KW / 1/3 HP C/W ( Motor Single Phase ) | - | | | |
| | 1- MAIN CONTACTOR | ABB | 5 | | |
| | 1- OVER LOAD | ABB | 5 | | |
| | Control Fuse with fuse base rail mounting | ABB | 5 | | |
| | Selector switch 2 Position ( 1NO+1NC ) | ABB | 5 | | |
| | Push button spring return. | ABB | 10 | | |
| | Pilot lamp with TR 220/6 V AC. ( Incan Lamp ) | IDEC | 25 | | |
| | Control Relay 4NO/NC coil 220 V AC. | IDEC | 25 | | |
| | - Socket 14 Pins for RU4 | IDEC | 25 | | |
| | 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 : 1400x(800+800)x200 mm. ( hxwxd ) c/w | | | | |