

### Over and Above Estimate

**Region:** 2

**Location:** NY058

**CSS #:** 93069

**Maximo Work Order No.** 21781

**Asset#:**

**Date Issued:** 04/10/2023

**Original Description:** Repair HVAC refrigerant leak of unit in elevator room

**Description of Repairs:** Remove and replace the bad compressor. Install new filter drier and perform leak check and repair leak. Recharge the unit and check for proper operation.

#### Non Pre-Priced Estimate:

| Quantity | Line Item # | Description                                      | Labor Hours | Unit | Labor | Materials | Equipment | Total     |
|----------|-------------|--|-------------|------|-------|-----------|-----------|-----------|
| 1        |             | Materials (See attached estimate for line items) |             |      |       | \$2727.60 | \$        | \$2727.60 |

*Note: RS Means (Pre-Priced) not used in compiling this estimate.*

*Note: Subcontractor quote attached.*

#### Estimate Summary:

| Labor Hours                 | Labor Cost | Material  | Equipment Cost | Total Cost | CE Factor | Total Estimate |
|-----------------------------|------------|-----------|----------------|------------|-----------|----------------|
| <u>13.5 @ 85.00</u> 1147.50 | \$1147.50  | \$2727.60 | \$             | \$3875.10  | 1.02      | \$3952.60      |

Please see attached estimate

# WORK ORDER ESTIMATE

|                         |  |        |   |                              |  |
|-------------------------|--|--------|---|------------------------------|--|
| CSS #:                  |  | 93069  | Work Order #: 21781                         |                              |  |
| Emergency               |  | Urgent |   | Routine                      |  |
| Company Name:           | ISG  |        | Facility ID:                                | NY058                        |  |
| Contractor POC:         |  |        |   |                              |  |
| Telephone No:           | 954-900-1095   |        | Building/Location; (e.g., Classroom/Room #) | Building 104 - ELEVATOR ROOM |  |
| E-Mail Address:         | <a href="mailto:drowe@internationalsupportgroup.com">drowe@internationalsupportgroup.com</a> |        |   |                              |  |
| Assigned Technician(s): | DEEN ROWE  |        |   |                              |  |

## DESCRIPTION of WORK and EXPLANATION for REPAIRS or REPLACEMENT

The thermostat in the elevator room has a high temperature alarm. After my diagnosis i found that everything is running except the compressor. Ran test on compressor and found that the windings are shorted out. The compressor must be replaced in order to restore the cooling. Once the compressor is being replaced the filter drier must be replaced also to avoid bad particles. There is also a leak in the system located at the compressor so the unit needs to be recharged with freon. The manufacturer for the compressor no longer makes this model (ZR34K3E-TFD-230) so i will be replacing it with a replacement model kit from the manufacturer.

| LABOR/MATERIAL                      |          | MATERIAL/<br>SUB UNIT<br>DOLLAR<br>AMOUNT | LBR/HR<br>\$85    | LINE ITEM<br>TOTAL DOLLAR<br>AMOUNT |
|-------------------------------------|----------|---|-------------------|-------------------------------------|
| ITEM                                | QUANTITY |   |                   |                                     |
| Diagnosis Labor                     | 1.5      |   | 85                | \$127.50                            |
| Repair Labor                        | 12       |   | 85                | \$1,020.00                          |
| Compressor kit - Kit Comp 308821P2S | 1        |   |                   | \$1,628.00                          |
| Nitrogen                            | 1        |   |                   | \$75.00                             |
| Solder Stick                        | 1        |   |                   | \$120.00                            |
| Filter Drier                        | 1        |   |                   | \$40.00                             |
| R407c                               | 13 lbs.  | \$30.00                                   |                   | \$390.00                            |
| Leak Detector                       | 1        |   |                   | \$20.00                             |
| Material 20% Mark up                | 1        |   |                   | \$454.60                            |
|                                     |          |   |                   |                                     |
|                                     |          |   |                   |                                     |
|                                     |          |   |                   |                                     |
|                                     |          |   |                   |                                     |
|                                     |          |   |                   |                                     |
|                                     |          |   |                   |                                     |
| <b>SUB-TOTAL COSTS:</b>             |          | <b>Materials Total</b>                    | <b>\$2,727.60</b> | <b>Labor</b>                        |
|                                     |          |   |                   |                                     |
|                                     |          |   | <b>TOTAL</b>      | <b>\$3,952.60</b>                   |



1 Penn Plaza, Suite 1500  
New York, NY 10119  
PH: (212) 239-7711  
Fax: (212) 239-7723

|           |                             |             |              |
|-----------|-----------------------------|-------------|--------------|
| COMPANY:  | VISA MC AMX TAXABLE         | PROPOSAL #: | CPQ-475834-1 |
| ATTN:     | International Support Group | PAGES:      | 4            |
| VALID TO: |                             |             |              |
| FROM:     | Chris Carlson               | DATE:       | 4/12/2023    |
| PROJECT:  |                             |             |              |

We are pleased to provide our Quotation for the following Vertiv products and services:

| Line   | Part Number | Description          | Quantity | Net Price  | Ext. Net price |
|--|-------------|----------------------|----------|------------|----------------|
| 1  |             |                      |          |            |                |
| 2.0  | 316520G4    | "KIT COMP 308821P2S" | 1        | \$1,628.00 | \$1,628.00     |
| Total Quoted Price - value for Purchase Order - Not including Freight Or Tax |             |                      |          |            |                |

(28 sticks per tube)

Brand: **Harris** SKU: 15620F1

Q&A: (0)



**\$120.33** each

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|           |                             |             |              |
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