

## 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
<a href="#">13.5 @ 85.00</a> 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/ SUB UNIT DOLLAR AMOUNT	LBR/HR \$85	LINE ITEM TOTAL DOLLAR 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	
SUB-TOTAL COSTS:		Materials Total	\$2,727.60	Labor	\$1,147.50
TOTAL			\$3,952.60		



1 Penn Plaza, Suite 1500  
New York, NY 10119  
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<b>COMPANY:</b>	VISA MC AMX TAXABLE	<b>PROPOSAL #:</b>	CPQ-475834-1
<b>ATTN:</b>	International Support Group	<b>PAGES:</b>	4
<b>VALID TO:</b>		<b>DATE:</b>	4/12/2023
<b>FROM:</b>	Chris Carlson		
<b>PROJECT:</b>			

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

Line	Part Number	Description	Quantity	Net Price	Ext. Net price
1.0					
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

★★★★★ (7)

Q&A: (0)



+

\$120.33

each

VERTIV™

1 Penn Plaza, Suite 1500  
New York, NY 10119  
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