

Over and Above Estimate

Region: 5

Location: DE007

CSS #: 18585

Maximo Work Order No.: 9632

Asset #: 1739

Date: 7/8/2019

Original Description:

An additional circuit compressor was found to be bad on DE007 Chiller and requires replacement.

Repairs Needed:

S&S herby proposed to furnish the materials and labor necessary to complete the following:

- S&S will remove and replace (1) OEM compressor circuit
- S&S will remove and replace (1) OEM compressor contractor
- S&S will perform a leak check, evacuate, and recharge with new refrigerant
- S&S will test the unit and confirm it is functioning properly
- After the project is completed, S&S will clean the project area

RS Means Line Buildup and Labor Summary (Data Version 2017, Q4):

Quantity	Line Item Number	Description	Labor Hours	Labor Rate/Hr	Materials	Equipment	Total
1	NA	Materials (See breakdown attached)	--	--	\$8,007.38	--	\$8,007.38
--	NA	S&S Labor	20	\$95.00	--	--	\$1,900.00
--	NA	CMI Coordination and Site/Task Oversight	4	\$80.00	--	--	\$320.00

Estimate Summary:

Labor Hours	Labor Cost	Material Cost	Equipment Cost	Total Cost	CE Factor	Total Estimate
24	\$2,220.00	\$8,007.38	\$0.00	\$10,227.38	106%	\$10,841.02



S&S MECHANICAL

S&S Mechanical

Location: Newark AFRC
1001 Ogletown Road
Newark, DE 19711

Proposal Submitted to: Adam Colopy

Project: DE007 Compressor

Office # 301-574-1555

Fax # 301-574-1558

seth@sandsmidatlantic.com
sandsmidatlantic.com

S&S hereby proposed to furnish the materials and labor necessary to complete the following:

- S&S will remove and replace (1) OEM compressor circuit
- S&S will remove and replace (1) OEM compressor contractor
- S&S will perform a leak check, evacuate, and recharge with new refrigerant
- S&S will test the unit and confirm it is functioning properly
- After the project is completed, S&S will clean the project area

Materials: \$8,007.38

Compressor/191586/ \$7,114.52

Contactor/189533/ \$222.66

Cylinder/CYL200/ \$240.00

25lbs of R410A/25R410A/\$168.22

(2 Gallons) Polyol Oil/PE681G/ \$261.98

Labor: \$1,900.00

2 HVAC Technician/20Hours/\$95.00 rate=\$1,900.00

Full estimated total: \$9,907.38

Payments to be made as follows: 15 days upon approved invoice

Respectfully submitted: Brian Davis/Lindsay Ruby Dated: 07/05/19

Order #	67610285-00
Terms	1% 10th prox, Net 30 prox
Customer P/O	

Bill To: **1098152**
S&S MECHANICAL BR.19
4845 South Crain Highway
Upper Marlboro, MD 20772

Ship To
S&S MECHANICAL BR.19
4845 South Crain Highway
Upper Marlboro, MD 20772

Branch:
United Refrigeration Inc.
8710 - 8712 Edgeworth Dr.
Capitol Heights, MD 20743
(301)324-8404 FAX#: (301)324-8405
branch19@uri.com

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Cust#: 1098152	Order Date: 04/18/19	Whse: 019	Taken By: JJ4	Sales out: 190
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Special Instructions:

Ref:

Product Ln# And Description	Quantity Ordered	Quantity B.O.	Quantity Shipped	Qty. UM	Unit Price	Amount (Net)
EPA Certificate #: 10981527825						
1 100R410A R-410A REFRIGERANT 100LB CYLINDER *****HAZARDOUS MATERIAL*****	1			ea	400.00	400.00
2 CYL200 CYLINDER DEPOSIT \$200.00	1			ea	200.00	200.00
3 RC4864 SPORLAN ACTIVATED DRIER CORE 404360 Interchange Prod: 404360	2			ea	25.73	51.46
4 PE681G NRI POLYOL OIL 1 GAL 68VIS	2			ea	102.98	205.96
4 Lines Total					Total	857.42
					Taxes	39.45
					Invoice Total	896.87
					** NOT AN INVOICE OR RECEIPT **	

** This Quote Will Expire On: 04/25/19 **



JOHNSTONE SUPPLY THE BALSAN GROUP

JOHNSTONE ANNAPOLIS
1981 MORELAND PKWY, SUITE 101
ANNAPOLIS, MD 21401
410-280-0101
Fax 410-280-0104

Acknowledgement

ORDER DATE	ORDER NUMBER
04/18/2019	100-100667034
JOHNSTONE ANNAPOLIS 1981 MORELAND PKWY, SUITE 101 ANNAPOLIS, MD 21401 410-280-0101 Fax 410-280-0104	PAGE NO. 1 of 1

SOLD TO:

SHIP TO:

S&S MECHANICAL
4845 SOUTH CRAIN HIGHWAY
UPPER MARLBORO, MD 20772

S&S MECHANICAL
4845 SOUTH CRAIN HIGHWAY
UPPER MARLBORO, MD 20772

CUSTOMER NUMBER	CUSTOMER PO NUMBER	JOB NAME / RELEASE NUMBER		SALESPERSON			
WRITER		SHIP VIA	TERMS	SHIP DATE	FREIGHT ALLOWED		
Shawn Eller - 44 Anna		PICK UP	Cash on Delivery	04/18/2019	No		
ORDER QTY	DESCRIPTION		UNIT PRICE	EXT PRICE			
1ea	B77-695 01504045104 COMPRESSOR SCROLL EXTENDED TEMP R410A Pn: 189169		3338.565/ea	3338.57			
1ea	L48-362 02437040000 CONTACTOR 50 AMP Pn: 189533		175.047/ea	175.05			
				Subtotal	3513.62		
				S&H Charges	0.00		
				Tax	210.82		
				Amount Due	3724.44		



JOHNSTONE ANNAPOLIS
1981 MORELAND PKWY, SUITE 101
ANNAPOLIS, MD 21401
410-280-0101
Fax 410-280-0104

Quotation

EXPIRATION DATE	QUOTE NUMBER
09/01/2019	100-100696760
JOHNSTONE ANNAPOLIS 1981 MORELAND PKWY, SUITE 101 ANNAPOLIS, MD 21401 410-280-0101 Fax 410-280-0104	PAGE NO.
	1 of 1

QUOTE TO:

S&S MECHANICAL
4845 SOUTH CRAIN HIGHWAY
UPPER MARLBORO, MD 20772

SHIP TO:

S&S MECHANICAL
4845 SOUTH CRAIN HIGHWAY
UPPER MARLBORO, MD 20772

CUSTOMER NUMBER	CUSTOMER PO NUMBER	JOB NAME / RELEASE NUMBER		SALESPERSON
14831				
WRITER	SHIP VIA	TERMS	SHIP DATE	FREIGHT ALLOWED
Jimmy Schropp x43 Anna	PICK UP	Cash on Delivery	07/03/2019	No
ORDER QTY	DESCRIPTION	UNIT PRICE	EXT PRICE	
1ea	B78-488 ZP385KCE-TED-951 COMPRESSOR SCROLL HIGH TEMP R410A BTUH AT 45F EVAP 385,000 460-3 SUCT 1-5/8" ODF DISCH 1-3/8" ODF * Non Returnable / Non refundable Pn: 191586	5286.583/ea	5286.58	
Quotation Valid For 20 Days.		Subtotal	5286.58	
S&H Charges		325.00		
Estimated Tax		317.19		
Amount Due		5928.77		

SYSTEM 2 CIRCUIT
COMPRESSOR NO 1
ORIGINAL UNIT

SYSTEM 2 CIRCUIT
COMPRESSOR NO 2
REPLACED 11-01-2017