

Region: 5

Location: MD002

CSS #: 25273

Maximo Work Order No.: 12325

Asset #: NA

Date Issued: 06/12/20

Original Description: 5/21/2020- These issues were discovered during chiller PM today

1-Leaving Temp sensor is bad -needs to be replaced

2-Circuit #2 has a refrigerant leak

3-Liquid line driers on circuit #1 & #2 need to be replaced

4-Need rebuild contact kits for compressor contactors

Repairs Needed:

SS Mechanical will replace Temp Sensor, line driers and contractor, will find and patch the leak on circuit #2, when completed will do a complete system check to ensure everything is working properly.

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

Quantity	Line Item Number	Description	Labor Hours	Labor Rate/Hr	Materials	Equipment	Total
--	NA	Parts/including tax and shipping (See Detail in Quote)	--	--	\$2,734.05	--	\$2,730.45
--	NA	Labor HVAC	30	\$100.00	--	--	\$3,000.00
--	NA	TW Coordination	4	\$80.00	--	--	\$320.00

Estimate Summary:

Labor Hours	Labor Cost	Material Cost	PM Credit	Total Cost	CE Factor	Total Estimate
34	\$3,320.00	\$2,730.45	(\$250.00)	\$5,800.45	106%	\$6,148.48



S&S MECHANICAL

S&S Mechanical
4845 South Crain Highway
Upper Marlboro, MD 20772

Tel. 1 - (301) 574-1555
Fax. 1 - (301) 574-1558
www.sandsmidatlantic.com

CUSTOMER QUOTATION NO. 279

Tidewater, Inc.
Tidewater, Inc
6625 Selnick Dr.
Suite A
Elkridge MD 21075

Quote Name: 12325
Quote No: 279
Site: MD002 Ordnance Road
Site Contact:
Salesperson: Lindsay Ruby
Created Date: 06/10/2020
Valid For: 30 Day(s)

WO#: 12325

Problem:

- 1-Leaving Temp sensor is bad -needs to be replaced*
- 2-Circuit #2 has a refrigerant leak*
- 3-Liquid line driers on circuit #1 & #2 need to be replaced*
- 4-Need rebuild contact kits for compressor contactors*

S&S was onsite preforming PMs and diagnosed that the following needs to be replaced.
S&S will replace the temp sensor, line driers and contractors.
S&S will find and patch the leak on circuit 2.
S&S will then complete a system check to ensure everything is working properly.

Service

Item	Quantity	Unit Price	Total
Flow Switch / 201696	1.00	\$301.93	\$301.93
Temp Sensor /201688	1.00	\$158.04	\$158.04
POE 32 / 61721	1.00	\$40.91	\$40.91
Drier Core / 118558	4.00	\$58.76	\$235.04
R410A / 122569	1.00	\$140.39	\$140.39
Contactors 600VAC 80AMP	2.00	\$351.98	\$703.96
Contactors 115A 600V	2.00	\$464.46	\$928.92
Tax	1.00	\$124.86	\$124.86
Shipping	1.00	\$100.00	\$100.00
HVAC Labor Rate	30	\$100.00	\$3,000.00
Sub-Total ex Tax			\$5,734.05
Tax			\$0.00
Total inc Tax			\$5,734.05

Labor	\$3,000.00
Materials	\$2,734.05
Sub-Total ex Tax	\$5,734.05
Tax	\$0.00
Total inc Tax	\$5,734.05



CAPITAL ELECTRIC
8511 PEPCO PL
UPPER MARLBORO, MD 20772-2500
301-909-6500 Fax 301-736-1361

nichon.skinner@capitalelectricsupply.com

QUOTE TO:
 S&S FABRICATORS INC.
 4845 SOUTH CRAIN HWY
 UPPER MARLBORO, MD 20772-3109
 240-882-1660

SHIP TO:
 S&S FABRICATORS INC.
 4845 SOUTH CRAIN HWY
 UPPER MARLBORO, MD 20772-3109
 240-882-1660

Quotation

QUOTE DATE	QUOTE NUMBER
06/01/20	S040708078
PAGE NO.	
1 of 1	

CUSTOMER NUMBER		CUSTOMER ORDER NUMBER		JOB NAME		QUOTED TO	
132423		MD002		12325		Brian	
SALESPERSON		SHIP VIA		FREIGHT ALLOWED		EXPIRATION DATE	
NICHON SKINNER		WC WILL-CALL		No		11:59pm ET 07/01/20	
ORDER QTY	UPC	DESCRIPTION			UNIT PRICE	U	EXT PRICE
1ea	78590144086	SQD LC1D80G7 CONTACTOR 600VAC 80AMP IEC +OPTIONS			293.320	e	293.32
1ea	78590121349	SQD LC1D115G7 115A 600V CONTACTOR			387.050	e	387.05

TERMS & CONDITIONS

This order is subject to Company Terms and Conditions of Sale, which provisions shall govern in the event of any conflict with any Terms or Conditions of Purchaser's proposal, purchase order or other documents. All quotes/bids for Pipe and Wire are good for the date of the bid only. No extension of the pricing of these items is authorized by any employee of the Company without express written consent in the form of an official letter or signed acknowledgement of an Officer of the Company.

TAXES NOT INCLUDED

Subtotal	680.37
S&H CHGS	0.00
Amount Due	680.37



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

Quotation

EXPIRATION DATE	QUOTE NUMBER
08/01/2020	100-100817418
JOHNSTONE ANNAPOLIS 1981 MORELAND PKWY, SUITE 101 ANNAPOLIS, MD 21401 410-280-0101 Fax 410-280-0104	PAGE NO. 1 of 1

QUOTE 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		
14831	R410A BID		Scott McDonald - Ext 41		
WRITER		SHIP VIA	TERMS	SHIP DATE	FREIGHT ALLOWED
Jimmy Schropp - Anna 43		PICK UP	Net 10th Prox	06/02/2020	No
ORDER QTY	DESCRIPTION			UNIT PRICE	EXT PRICE
1ea	B92-910 R410A-25 REFRIGERANT R410A 25 LBS. HFC BLEND NON-FLAMMABLE DISPOSABLE Pn: 122569			116.990/ea	116.99
5ea	B92-910 R410A-25 REFRIGERANT R410A 25 LBS. HFC BLEND NON-FLAMMABLE DISPOSABLE Pn: 122569			105.990/ea	529.95
10ea	B92-910 R410A-25 REFRIGERANT R410A 25 LBS. HFC BLEND NON-FLAMMABLE DISPOSABLE Pn: 122569			99.990/ea	999.90
40ea	B92-910 R410A-25 REFRIGERANT R410A 25 LBS. HFC BLEND NON-FLAMMABLE DISPOSABLE Pn: 122569			85.990/ea	3439.60
Quotation Valid For 20 Days.				Subtotal	5086.44
				S&H Charges	0.00
				Estimated Tax	305.19
				Amount Due	5391.63



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

Quotation

EXPIRATION DATE	QUOTE NUMBER
08/08/2020	100-100821487
JOHNSTONE ANNAPOLIS 1981 MORELAND PKWY, SUITE 101 ANNAPOLIS, MD 21401 410-280-0101 Fax 410-280-0104	PAGE NO. 1 of 1

QUOTE 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	
14831	MD002			Scott McDonald - Ext 41	
WRITER		SHIP VIA	TERMS	SHIP DATE	FREIGHT ALLOWED
Jimmy Schropp - Anna 43		PICK UP	Net 10th Prox	06/09/2020	No
ORDER QTY	DESCRIPTION			UNIT PRICE	EXT PRICE
1ea	F261MAL-V01C JOHNSON CONTROL FLOWSWITCH 1" * Non Returnable / Non refundable Pn: 201696			251.614/ea	251.61
1ea	025-47669-000 SENSOR TEMP. LIQUID 1 * Non Returnable / Non refundable Pn: 201688			131.698/ea	131.70
1ea	B81-406 4314-46 REFRIGERATION OIL EMKARATE RL32H POE ISO 32 (150 SUS) 1G NU-CALGON Pn: 24084			106.925/ea	106.93
1ea	B82-567 4314-64 REFRIGERATION OIL EMKARATE RL32-3MAF POE ISO 32 (150 SUS) 1QT NU-CALGON Pn: 61721			34.090/ea	34.09
2ea	B81-469 STAS-969T DRIER SHELL 1-1/8ODF Pn: 52310			275.050/ea	550.10
4ea	B11-270 PCX-48 DRIER CORE * Non Returnable / Non refundable * Sub for: B12-307 H-48 DRIER CORE Pn: 118558			48.967/ea	195.87
Quotation Valid For 20 Days.				Subtotal	1270.30
				S&H Charges	50.00
				Estimated Tax	76.22
				Amount Due	1396.52

