

Region: 5

Location: MD019

CSS #: 20811

Maximo Work Order No.: 10597

Asset #: NA

Date Issued: 08/20/19

Original Description: Repairs needed to various FCUs .

Repairs Needed:

Replace 10 Fan Motors, 4 Thermostats, 7 Relay Boards on 9 FCU. Then will perform a system check and ensure everything is running properly on all units.

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

Quantity	Line Item Number	Description	Labor Hours	Labor Rate/Hr	Materials	Equipment	Total
10	NA	Fan Motors S82-618 024309933001 PN 134214	--	--	\$8,073.02	--	\$ 8,073.02
4	NA	TEC2236-7 FCU Controller PN 222764	--	--	\$2,888.99	--	\$ 2,888.99
7	NA	B63-001-2068 FCU Relay Board	--	--	\$2,217.60	--	\$ 2,217.60
--		Shipping	--	--	\$300.00	--	\$ 300.00
--	NA	Labor SS Mechanical	50	\$95.00	--	--	\$ 4,750.00
--	NA	TWI Oversight and Coordination	8	\$80.00	--	--	\$ 640.00
--	NA	TAX	--	--	658.98	--	\$ 658.98

Estimate Summary:

Labor Hours	Labor Cost	Material Cost		Total Cost	CE Factor	Total Estimate
58	\$ 5,390.00	\$ 14,138.59		\$19,528.59	106%	\$20,700.31



S&S Mechanical

Location: SSG Isadore S. Jachman USARC

12100 Greenspring Ave

Owings Mills MD, 21117

Proposal Submitted to: Adam Colopy

Project: MD019 FCU WO#10597

Office # 301-574-1555

Fax # 301-574-1558

seth@sandsmidatlantic.com

sandsmidatlantic.com

S&S proposes to come out and replace the following materials on twelve fan coil units.
S&S will then do a system check and ensure everything is running properly on all units.

Materials: \$14,138.59

Fan motors QTY 10 /134214/ \$8,073.02

Thermostats QTY 4 /222764/ \$2,888.99

Relay Board QTY 7 /171226/ \$2,217.60

Tax: \$658.98

Shipping: \$300.00

Labor: \$4,750.00

1 HVAC Technician/50 Hours/\$95.00 rate= \$4,750.00

Full estimated total: \$18,888.59

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

Respectfully submitted: Brian Davis/Lindsay Ruby

Dated: 08/20/19



JOHNSTONE SUPPLY THE BALSAN GROUP

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

Quotation

EXPIRATION DATE	QUOTE NUMBER
10/15/2019	100-100715349
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	MD019 BOARD			
WRITER	SHIP VIA	TERMS	SHIP DATE	FREIGHT ALLOWED
Jimmy Schropp x43 Anna	PICK UP	Cash on Delivery	08/16/2019	No
ORDER QTY	DESCRIPTION		UNIT PRICE	EXT PRICE
1ea	B63-001-2068 FAN COIL RELAY BOARD * Non Returnable / Non refundable Pn: 171226		264.000/ea	264.00

Quotation Valid For 20 Days.

Subtotal	264.00
S&H Charges	20.00
Estimated Tax	15.84
Amount Due	299.84



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

Quotation

EXPIRATION DATE	QUOTE NUMBER
10/18/2019	100-100715696
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
Scott McDonald - Anna 42	PICK UP	Cash on Delivery	08/19/2019	No
ORDER QTY	DESCRIPTION		UNIT PRICE	EXT PRICE
10ea	S82-618 02430933001 MOTOR * Non Returnable / Non refundable Pn: 134214		672.752/ea	6727.52
4ea	TEC2236-4 Fan Coil Unit Controller, Internal Humidity Sensor, C/F Control Key, For Hotels/Lodging Applications, Floating or On/Off Digital Control Outputs, PIR Ready but PIR Cover not Included, Echelon Communication * Non Returnable / Non refundable Pn: 222764		601.872/ea	2407.49

Quotation Valid For 20 Days.

Subtotal	9135.01
S&H Charges	200.00
Estimated Tax	548.10
Amount Due	9883.11

ARK 420-1 mandates the
following thermostat settings:
Heating = 68°F & Cooling = 76°F



