

## Additional Funding Request

<b>DE007</b>	<b>CSS# 21315 WO# 10648 Asset# 1739</b>			
Description of Repairs	Labor and materials needed to replace leaking water temperature sensor on chiller and replace the fan switch on Boiler 1			
Diagnosis: Initial Work Order	The chiller will not stay running. Due to this, the interior temps are warming up and the humidity levels are considerably high and causing the floors to "sweat" and this is causing a safety issue. Once the chiller is reset, it will run for a period of time.			
Diagnostic Fee	\$ 300			
Additional Labor Cost to Perform Repairs	\$ 1160  TW Labor \$80/hr x 2 SS Mech \$100/hr x10			
Additional Cost	\$ 380.50			
	Parts see detailed parts attached	1	\$267.14	\$267.14
	Sales Tax	1		\$13.36
	Shipping			\$100.00
Total Cost of Repair	\$ 1,840.50			



S&S Mechanical

Location: Newark AFRC

1001 Ogletown Road

Newark, DE 19711

Proposal Submitted to: Adam Colopy

Project: DE007 WO#10648

Office # 301-574-1555

Fax # 301-574-1558

[seth@sandsmidatlantic.com](mailto:seth@sandsmidatlantic.com)

[sandsmidatlantic.com](http://sandsmidatlantic.com)

S&S proposes to furnish the labor and material necessary for the completion of the following:

- S&S will remove and replace the leaving water temperature sensor on Chiller.
- S&S will remove and replace the fan switch on Boiler 1.
- Work will take place during normal business hours.

**Diagnostic Total: \$300.00**

**Materials: \$380.50**

Temp Sensor /113656/ \$154.76

Fan Switch /53604/ \$112.38

Tax: \$13.36

Shipping: \$100.00

**Labor: \$1,000.00**

1 HVAC Technician/10 Hours/\$100.00 rate= \$1,000.00

**Full estimated total: \$1,680.50**

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

Respectfully submitted: Brian Davis/Lindsay Ruby

Dated: 09/19/19



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

## Quotation

EXPIRATION DATE	QUOTE NUMBER
11/18/2019	100-100726118
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

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4845 SOUTH CRAIN HIGHWAY  
UPPER MARLBORO, MD 20772

CUSTOMER NUMBER	CUSTOMER PO NUMBER	JOB NAME / RELEASE NUMBER	SALESPERSON	
14831	DE007			
WRITER	SHIP VIA	TERMS	SHIP DATE	FREIGHT ALLOWED
Jimmy Schropp - Ext 43 Anna	PICK UP	Cash on Delivery	09/19/2019	No
ORDER QTY	DESCRIPTION		UNIT PRICE	EXT PRICE
1ea	L48-710 02529964000 TEMP SENSOR * Non Returnable / Non refundable Pn: 113656		128.967/ea	128.97
1ea	2-30-000232 FAN PROVING SWITCH * Non Returnable / Non refundable Pn: 53604		93.651/ea	93.65

Quotation Valid For 20 Days.

Subtotal	222.62
S&H Charges	12.00
Estimated Tax	13.36
Amount Due	247.98



LCHLT = 57.4 °F  
RCHLT = 52.3 °F

*Entry*

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*Setpoints*

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SETPOINT



SCHEDUL  
ADVANCE



# Atmos Gas Fired Pulse Combustion Boiler

Type of Gas: ☒ Natural ☐ Propane

Boiler Model No. PHW-1000

Boiler National Board No. 110930

Year 2000

Min. BTU Input/Hr. 200K Min. BTU Output/Hr. 180K

Max. BTU Input/Hr. 2000K Max. BTU Output/Hr. 900K

Design Pressure 150 PSI

Minimum Relief Valve Capacity: 300 Pounds/Hr.

Manifold Gas Pressure: 2.01 Inches W.C.

Maximum Gas Supply Pressure: 14 Inches W.C.

Minimum Permissible Gas Supply Pressure for Purpose of  
Input Adjustment: ☒ 7 Inches W.C. ☐ 11 Inches W.C.

Electrical Ratings: 120 V/60 Hz/Less than 15 Amps

☒ Low Pressure Steam and Hot Water Boiler  
ANSI Z21.13 B2010 CSA 4.9 B2010

☐ High Pressure Steam Boiler  
AGA Requirements 3-89

Wall Thickness Through Which Vent System May  
Be Installed: 3 1/4 Inches Min. / 20 Inches Max.

Minimum Clearance to Combustibles:  
1 Inch (Sides) / 24 Inches (Top, Front & Rear)

