

Region: 5

Location: DE007

CSS # 32914

Maximo Work Order No.: 17312

Asset #: 1732

Date Issued: 4/29/22

Original Description: DE007-01 (2) Boiler's replacement Proposal

Repairs Needed:

S&S Mechanical is proposing the following removal and replacement of two 1000K BTU Fulton Boilers at 100 Ogletown Road, Newark Delaware Army Reserve Center building #1. S&S shall isolate system and remove the existing Fulton Pulse boilers each with a 1000k BTU rating. S&S shall reconfigure all gas and water piping, intake and exhaust duct to fit new Fulton Endura 1000K boilers. S&S shall reclaim all glycol and replenish the system once all boilers are installed and ready for operation. S&S will verify the system of fit and leaks. S&S shall remove and clean all job related materials and debris from the site. S&S shall connect all power and controls to new boilers and perform all operational checks and the commissioning of each new boiler with the assistance of the factory representatives.

*Labor will be tracked daily, total cost could be adjusted at completion of project.

(2) HVAC Technicians >\$100 per hour x 12=\$2,400 per day/\$24,000 for the 10-day estimate job

(2) Plumbers >\$100 per hour x 12= \$2,400 per day/\$24,000 for the 10-day estimate job

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/Hotel/Per Diem in attached quote 891	--	--	\$101,552.55	--	\$101,552.55
--	NA	S&S Labor 4 people	480	\$100.00			\$48,000.00
--	NA	CMI Administrative Oversight	40	\$80.00	--	--	\$3,200.00

Estimate Summary:

Labor Hours	Labor Cost	Material Cost	Equipment	Total Cost	CE Factor	Total Estimate
520	\$51,200.00	\$101,552.55		\$152,752.55	106%	\$161,917.70

RECAP: APRIL BILLING \$70,000.00

PHASE 1 - CMI PAYING \$70,000.00 DEPOSIT (INVOICE ATTACHED) LEAVES REMAINING BALANCE DUE UPON COMPLETION \$91,917.70

**S&S MECHANICAL****S&S Mechanical**
4831 South Crain Highway
Upper Marlboro, MD 20772Tel. 1 - (301) 574-1555
Fax. 1 - (301) 574-1558
www.sandsmidatlantic.com**CUSTOMER QUOTATION NO. 891**CMI Management, Inc.
5285 Shawnee Road Suite #510
Alexandria VA 22312**Quote Name:** 15130
Quote No: 891
Site: DE007 Olgetown Road
Site Contact:
Salesperson: Lindsay Ruby
Created Date: 02/11/2022
Valid For: 30 Day(s)**WO#: 17312****CSS Ticket Number: 32914****Problem:** Asset 1732 #2 Boiler Replacement.
POC Jason Gavin 302-670-1589

S&S Mechanical is proposing the following removal and replacement of two 1000K BTU Fulton boilers at 1000 Ogletown road, Newark Del. Army Reserve Center building #1. S&S shall isolate system and remove the existing Fulton Pulse boilers each with a 1000K BTU rating. S&S shall reconfigure all gas and water piping, intake and exhaust duct to fit new Fulton Endura 1000k BTU boilers. S&S shall reclaim all glycol and replenish the system once all boilers are installed and ready for operation. S&S will verify the system of fit and leaks. S&S shall remove and clean all job related materials and debris from the site. S&S shall connect all power and controls to new boilers and perform all operational checks and the commissioning of each new boiler with the assistance of the factory representatives.

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Service

Item	Quantity	Unit Price	Total
2 Fulton Heating Fire Tube Condensing Boiler	1.00	\$75,156.00	\$75,156.00
Heat Fab T Vent	1.00	\$4,200.00	\$4,200.00
Hotel Expenses	1.00	\$3,669.60	\$3,669.60
Per Diem	1.00	\$2,360.00	\$2,360.00
Disposal	1.00	\$1,000.00	\$1,000.00
Startup	1.00	\$2,500.00	\$2,500.00
Boiler Storage/Delivery	1.00	\$1,650.00	\$1,650.00
Freight/Shipping	1.00	\$4,000.00	\$4,000.00
Cat 5/98013099753	1.00	\$194.81	\$194.81
EMT 034E 3/4" EMT Conduit	1.00	\$153.72	\$153.72
THHN 10 Black	1.00	\$628.10	\$628.10
THHN 10 White	1.00	\$628.10	\$628.10
THHN 10 Red	1.00	\$628.10	\$628.10
THHN 10 Blue	1.00	\$628.09	\$628.09
THHN 10 Green	1.00	\$628.09	\$628.09

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www.sandsmidatlantic.com**CUSTOMER QUOTATION NO. 891****Service**

Item	Quantity	Unit Price	Total
3/4 EMT Couplings	1.00	\$31.44	\$31.44
3/4" EMT Connector	1.00	\$25.88	\$25.88
7 ADJ THERM 30-240 3-1/2 L/ WELL	1.00	\$413.33	\$413.33
1X8 BRZ FLEX CONN W/ SWT	1.00	\$201.20	\$201.20
LF 1 BRS 600# WOG 2PC SWT FP BV	1.00	\$54.70	\$54.70
6X10 FT PVC DWV S40 PE PIPE	1.00	\$508.20	\$508.20
6 PVC DWV 90 ELL	1.00	\$449.26	\$449.26
6 PVC DWV 45 ELL	1.00	\$393.72	\$393.72
1 X 10 L HARD COP TUBE	1.00	\$224.16	\$224.16
1 WROT CXC 90 ELL 1-1/8 OD	1.00	\$40.63	\$40.63
1 WROT CXC 45 ELL 1-1/8 OD	1.00	\$19.24	\$19.24
LF 1 WROT CXC UNION	1.00	\$56.02	\$56.02
LF 3/4 WROT CXC UNION	1.00	\$32.70	\$32.70
3/4X2 BLK STL NIP	1.00	\$8.16	\$8.16
3/8 OD X 50 SOFT REF TUBE	1.00	\$172.38	\$172.38
LF 3/8 X 3/8 COMP UNION	1.00	\$9.54	\$9.54
1 Z/PLT SPLT RNG HGR 3/8 BT	1.00	\$23.36	\$23.36
3/8 Z/PLT BT CEIL FLG	1.00	\$24.71	\$24.71
3/8X6 Z/PLT ATR	1.00	\$9.88	\$9.88
3/8 16 HEX NUT ZN A563 GR 2 50PK	1.00	\$7.75	\$7.75
3/8 X 1 FLT WSHR ZN 50PK	1.00	\$6.79	\$6.79
32 OZ PVC HD CLR CMNT	1.00	\$22.55	\$22.55
2" Fiberglass Insulation	1.00	\$447.70	\$447.70
2" 90 Elbow Fiberglass Insulation	1.00	\$344.64	\$344.64
HVAC Labor Rate	240	\$100.00	\$24,000.00
Plumbing Labor Rate	240	\$100.00	\$24,000.00
Sub-Total ex Tax			\$149,552.55
Tax			\$0.00
Total inc Tax			\$149,552.55

Labor	\$48,000.00
Materials	\$101,552.55
Sub-Total ex Tax	\$149,552.55
Tax	\$0.00
Total inc Tax	\$149,552.55



Quotation

Reference #: 21-01535
Quote #: Q-01636
Date: 4/18/2022
Expires On: 5/18/2022

Baltimore/D.C. Mechanical
1610 Professional Blvd.
Crofton Maryland 21114
(410) 793-0202
<http://www.uepsales.com>

Job Name: Army Reserve
Job Engineer: None
Drawing Date:
Addendum:

PROJECT SPECIFIC EXCEPTIONS/CLARIFICATIONS:

BOILER

TAG	QTY	MANUFACTURER	PRODUCT	DESCRIPTION
	2.00	Fulton Heating	EDR-1000 (PURE)	Fire-tube Condensing Boiler Natural Gas with Pure Control™ Input: 1,000 MBH Output: 953 MBH Turndown: 11:1 Water Content: 50 Gal Pressure Drop at 20°F DT: 0.7 PSI Operating Weight: 1,848 lbs Electrical: 10 FLA @ 120V/1PH
	1.00	Fulton Heating	N54 Protonode BACnet (MS/TP, IP) Gateway (Shipped Loose)	
	1.00	Fulton Heating	Supply Header Temperature PT100 Sensor	
	1.00	Fulton Heating	Outdoor Air Temperature PT100 Sensor	
	1.00	Fulton Heating	Multiple Boiler Condensate Trap (12MMBH Max)	
	2.00	Fulton Heating	pH Neutralizer Kit (12MMBH Max)	
	2.00	Fulton Heating	PVC/CPVC Exhaust Kit for EDR-750/1000/1500	

TAG	QTY	MANUFACTURER	PRODUCT	DESCRIPTION
	2.00	UEP	SU - Manufacturer's authorized start-up and demonstration	Manufacturer's authorized start-up and demonstration
BOILER Total (DOES NOT INCLUDE SALES TAX):				\$62,630.00

VENTING

TAG	QTY	MANUFACTURER	PRODUCT	DESCRIPTION
	1.00	HeatFab	HeatFab Saf - T Vent CI Plus	<ul style="list-style-type: none"> - AL29-4C stainless steel liner - 430 stainless steel outer jacket - One-inch insulating air space between inner & outer walls - U.L. Listed (UL 1738) with factory warranty. <ul style="list-style-type: none"> 1. 6" I.D. (2) FULTON EDR-1000 boilers 2. All Support bracing to bulding structures provided by installing contractor. 3. Parts to connect from new EDR boilers to existing flue,
VENTING Total (DOES NOT INCLUDE SALES TAX):				\$3,500.00

EXCEPTIONS, COMMENTS, AND CLARIFICATIONS:

1. All meters, valves, and gauges by others.
2. Electrical voltages must be confirmed by customer prior to order.
3. Spool pieces by others.
4. Owner training Included.
5. Commissioning by others.
6. Order is subject to acceptance by UEP and is subject to UEP General Terms and Conditions of Sale.
7. Spare parts by others.
8. Standard manufacturer warranties apply. Other warranties accepted on case by case basis.
9. Site services (off loading, installation, alignment, field testing) by others.
10. Professional Engineering services including PE signed/sealed drawings and foundation design by others.
11. Bill of material listed above represents our best understanding of customer requirements. Should the scope of supply be other than quoted, our price will be revised accordingly.
12. UEP will provide a 90 day labor warranty from start-up of equipment.

The above quotation price DOES NOT INCLUDE SALES TAX, wiring, starters, power factor capacitors, temperature sensing bulbs, proportional signal temperature controls, structural steel, inertia bases, vibration solation, pump grout, startup, rigging, installation, or other material or labor unless specifically noted as included.

The above equipment includes a manufacturer's standard one year parts only warranty unless otherwise noted above. Extended parts and labor warranties are available for an additional charge. Any manufacturer start-up or warranty labor included in the proposal excludes warranty removal and is during normal business hours unless specifically outlined above.

Please contact me with any questions or comments.

Thank you for the opportunity to offer this proposal.

F.O.B.: Factory, Full Freight Allowed
Quotation valid: 30 Days

Delivery: TBD
Terms: Net 30 days based on credit approval

THANK YOU FOR YOUR BUSINESS!



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Fax. 1 - (301) 574-1558
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PLEASE PAY BY

05/27/2022

AMOUNT

\$70,000.00

INVOICE DATE

04/27/2022

CMI Management, Inc.
5285 Shawnee Road Suite #510
Alexandria VA 22312

INVOICE NO. 88627

Job Name: 17312
Site: DE007 Olgetown Road
Site Address: 1001 Ogletown Road
Newark DE 19711

Description

WO#: 17312

CSS Ticket Number: 32914

Problem: Asset 1732 #2 Boiler Replacement.

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S&S required a material deposit for this scope of work

Deposit due prior to project start: \$70,000.00

Remainder due after project completion: \$79,552.55

10892 - Service

Item	Quantity	Unit Price	Total
Deposit prior to start of project	1.00 hrs	\$70,000.00	\$70,000.00
Labor			\$70,000.00
Sub-Total ex Tax			\$70,000.00



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05/27/2022

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\$70,000.00

INVOICE DATE

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INVOICE NO. 88627

Make all checks payable to S&S Mechanical. Overdue accounts are subject to a service charge of 1.5% per month. Thank you for your business.

-S&S Mechanical also accepts all major credit cards. Call 301-574-1555 to pay an invoice via credit card-

Sub-Total ex Tax	\$70,000.00
Tax	\$0.00
Total inc Tax	\$70,000.00
Amount Applied	\$0.00
Balance Due	\$70,000.00