

16-5602 -- Boilers and Installation of Boilers

ITEM	DESCRIPTION	UNIT PRICE
	LOT 1	
1	Model – EL-150 Elite boilers	\$5,200.00
2	SSU-119C gallon dual coil water storage tank (Item 2 or 3)	\$4,600.00
3	SSU-119C gallon single coil water storage tank (Item 2 or 3)	\$3,200.00
4	UP26-99-F pumps	\$390.00
5	Badger meter record all bronze cold water disc meter	\$120.00
6	HTX-60 Expansion tanks	\$112.00
7	BB-30 Boiler Buddy	\$907.00
8	Condensate neutralizer	\$140.00
9	Fernox TF1 magnetic filter	\$350.00
10	Grundfos Magna 32-120 house pump	\$1,150.00
11	Other components required for full insulation including but not limited to new gauges and valves.	\$7,000.00
12	Lineal foot cost to pipe from soft water line to boiler make-up (20 ft. amount is for bidding purposes only, actual quantity will vary depending on specific installation)	\$12.50
13	Labor to include disconnection, removal and disposal of existing boiler, water heater (if applicable), and components. Installation of temporary domestic water heater, as required. Full installation of boilers, make-up water loop, insulation and components. Startup. Include flushing out system with Hydro-Solv 9100 (Rhomar) and treating with Pro-Tek 922 (Rhomar) to arrive at PH in rage of 7 to 8.5	\$5,900.00
14	Installation of commercial back flow preventer and state registration	\$1,100.00
	ADDITIONAL ITEM ADDED (6/28/17)	
	Model CU3A268 Viessman Boiler	\$6,650.00
	ADDITIONAL ITEM ADDED (9/6/17)	
	Installation of Viessmann controls	\$2,500.00
	ADDITIONAL ITEM ADDED (7/25/18)	
	Vitocom Viessmann Controller	\$680.00
	LOT 2	
15	Model EL-220 Elite Boilers	\$5,900.00
16	SSU-119C Gallon dual coil water storage tank	\$4,600.00
17	SSU-119C gallon single coil water storage tank	\$3,200.00
18	UP26-99-F pumps	\$390.00
19	Badger meter record all bronze cold water disc meter	\$120.00
20	HTX-60 Expansion tank	\$112.00
21	BB-30 Boiler Buddy	\$907.00
22	Condensate Neutralizer	\$140.00
23	Fernox TF1 magnetic filter	\$350.00
24	Grundfos Magna 40-120 house pump	\$2,050.00
25	Other components required for full installation including but not limited to new gauges and valves	\$7,500.00
26	Lineal foot cost to pipe from soft water line to boiler make-up (20 ft. amount is for bidding purposes only, actual quantity will vary depending on specific installation)	\$12.50

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27	Labor to include disconnection, removal and disposal of existing boiler, water heater (if applicable), and components. Installation of temporary domestic water heater. Full installation of boilers, make-up water loop, insulation and components. Startup. Include flushing out system with Hydro-Solv 9100 (Rhomar) and treating with Pro-Tek 922 (Rhomar) to arrive at PH in range of 7 to 8.5	\$6,200.00
28	Installation of commercial back flow preventer and state registration	\$1,100.00
	ADDITIONAL ITEM ADDED (6/28/17)	
	Model CU3A269 Viessman Boiler	\$7,100.00
	ADDITIONAL ITEM ADDED (9/6/17)	
	Installation of Viessmann controls	\$2,500.00
	LOT 3	
29	Model EL- 399 Elite boilers (Item 29 or 30 or 31)	\$10,700.00
30	Model EL-299 Elite boilers (Item 29 or 30 or 31)	\$8,150.00
31	Model EFT-399 Elite fire tube boilers (Item 29 or 30 or 31)	\$9,900.00
32	SSU-119C gallon dual coil water storage tank	\$4,600.00
33	UPS43-100 Grundfos 3 speed pumps	\$425.00
34	Badger Meter Recordall Bronze Cold Water disc meter	\$120.00
35	SXHT-90 Expansion tank	\$600.00
36	BB-80 Boiler Buddy	\$1,450.00
37	Condensate neutralizer	\$140.00
38	Fernox TF1 magnetic filter	\$350.00
39	Grundfos Magna 65-120F house pump	\$3,500.00
40	Other components required for full installation including but not limited to new gauges and valves.	\$11,600.00
41	Lineal foot cost to pipe from soft water line to boiler make-up (20 ft. amount is for bidding purposes only, actual quantity will vary depending on specific installation)	\$12.50
42	Labor to include disconnection, removal and disposal of existing boiler, water heater (if applicable), and components. Installation of temporary domestic water heater. Full installation of boilers, make-up water loop, insulation and components. Startup. Include flushing out system with Hydro-Solv 9100 (Rhomar) and treating with Pro-Tek 922 (Rhomar) to arrive at PH in range of 7 to 8.5.	\$6,500.00
43	Installation of commercial back flow preventer and state registration	\$1,100.00
	ADDITIONAL ITEMS ADDED (6/28/17)	
	Model B2HA112 Viessman Boiler	\$11,000.00
	Model B2HA80 Viessman Boiler	\$8,200.00
	ADDITIONAL ITEM ADDED (9/6/17)	
	Installation of Viessmann controls	\$2,500.00
	LOT 4	
44	Model ETF-80 Elite fire tube boiler	\$3,815.00
45	SSU-60 Superstore indirect hot water heater	\$1,825.00

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ITEM	DESCRIPTION	UNIT PRICE
46	SSU INSTALLATION KIT	\$82.00
47	INSTALLATION & MISCELLANEOUS INTALLATION MATERIALS	\$7,200.00
	ADDED ITEM (6/28/17)	
	Model WB1B-26 Viessman Boiler	\$3,900.00
	LOT 5	
48	Per hour rate for repairs to existing atmospheric or high efficiency boilers (these repairs must be completed within 4 hours of initial call)	\$95.00/hr
	LOT 6	
49	Per boiler cleaning and inspection service for high efficiency boilers from 80K through 399K BTU's	\$190.00
50	Per boiler cleaning and inspection service for atmospheric boilers from 500K through 1,500K BTU's	\$475.00
	ADDITIONAL ITEM ADDED (10/5/17)	
	Drain, Flush and Purge Entire Building Heating Loop during Boiler Installation	\$2,500.00
	ADDITIONAL ITEM ADDED (2/9/18)	
	Upgrade boiler intake and exhaust vent system to high temperature polypropylene UL listed material	\$50.00/ft.; includes material & labor
	ADDITIONAL ITEMS ADDED (6/8/18)	
	To replace hot water heating baseboard per foot	\$80.00/ft installed
	To run new control wire per foot	\$3.00/ft installed
	Building Automation DDC controls service related work	\$175.00/hr
	ADDITIONAL ITEMS ADDED (10/4/18)	
	SE8300 Controller	\$525.00
	Discharge air sensors	\$68.00
	Control Transformers	\$78.00
	Booster coil hot water control valves	\$481.00