



Job Order Contract

Contractor's Price Proposal Summary- Category

Work Order #: 099812.00
Title Albany County-60 Pearl Street Boiler Replacement
Contractor: JOC-2021-06-HVAC - John W. Danforth Company
Proposal Value: \$109,531.20
Proposal Name: Albany County-60 Pearl Street Boiler Replacement

To: Thomas Stover
Special Assistant to the Commissioner
Albany County
112 State Street
Albany, NY 12207

From: Ian O'Brien
Energy Account Executive
John W. Danforth Company
5 Liebich Lane
Clifton Park, NY 12065

Boilers:	\$18,018.24
Breeching:	\$210.40
Burners:	\$5,053.59
Controls:	\$0.00
Electrical:	\$1,387.86
Equipment:	\$74,823.00
Gas Line:	\$1,032.70
HW Line:	\$5,613.65
Insulation:	\$296.89
Pumps:	\$3,094.87
Work Order Proposal Total	\$109,531.20

This work order proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals.



Job Order Contract

Contractor's Price Proposal Detail- Category

Work Order #: 099812.00
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Contractor: JOC-2021-06-HVAC - John W. Danforth Company
Proposal Value: \$109,531.20
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CSI Number	Mod.	UOM	Description	Line Total
Boilers				
1	01 22 20 00-0024	HR	PlumberFor tasks not included in the Construction Task Catalog® and as directed by owner only.	\$775.72
			QuantityUnit PriceFactorTotal	
		Installation	8.00 x\$80.05 x1.2113 =	\$775.72
		User Note:	break connections and make safe for boiler removal and re install	
2	01 22 23 00-0754	DAY	6 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	\$1,129.53
			QuantityUnit PriceFactorTotal	
		Installation	1.00 x\$932.49 x1.2113 =	\$1,129.53
		User Note:	one day for in/out of boilers	
3	21 01 10 91-0005	LF	Refill Existing Lines With Water	\$60.57
			QuantityUnit PriceFactorTotal	
		Installation	100.00 x\$0.50 x1.2113 =	\$60.57
		User Note:	boiler system	
4	22 11 16 00-0352	LF	1" Hard Drawn Type L Copper Tube/Pipe	\$856.63
			QuantityUnit PriceFactorTotal	
		Installation	80.00 x\$6.49 x1.2113 =	\$628.91
		Demolition	80.00 x\$2.35 x1.2113 =	\$227.72
		User Note:	drain line, relief	
5	22 11 16 00-0661	EA	1" Crimped Copper Coupling	\$254.66
			QuantityUnit PriceFactorTotal	
		Installation	8.00 x\$26.28 x1.2113 =	\$254.66
		User Note:	for drain and relief	
6	22 11 16 00-0735	EA	1", Cut And Prepare Existing In Place Copper Pipe	\$47.53
			QuantityUnit PriceFactorTotal	
		Installation	4.00 x\$9.81 x1.2113 =	\$47.53
		User Note:	drain and relief	
7	23 01 20 91-0003	EA	>1" To 3", Lock Out/Tag Out Valve	\$586.51
			QuantityUnit PriceFactorTotal	
		Installation	20.00 x\$24.21 x1.2113 =	\$586.51
		User Note:	5x per boiler, lock and unlock	



Contractor's Price Proposal Detail- Category Continued..

Work Order #: 099812.00
 Title Albany County-60 Pearl Street Boiler Replacement

CSI Number	Mod.	UOM	Description	Line Total
Boilers				
8	23 01 20 91-0031	EA	Up To 100', >1-1/2" To 4" Diameter Pipe, Purge Liquid System	\$856.63
			Quantity Unit Price Factor Total	
		Installation	2.00 x \$353.60 x 1.2113 =	\$856.63
		User Note: one time for each boiler		
9	23 05 19 00-0005	EA	3-1/2" Diameter Dial, Bi-Metal, 4" To 9" Stem, Steel Case, Brass Stem, Thermometer	\$739.38
			Quantity Unit Price Factor Total	
		Installation	8.00 x \$50.46 x 1.2113 =	\$488.98
		Demolition	8.00 x \$25.84 x 1.2113 =	\$250.40
		User Note: remove and reinstall		
10	23 05 19 00-0026	EA	4" Diameter Dial, Steel Case, 0 To 60 PSI Or 0 To 100 PSI, Pressure Gauge	\$293.43
			Quantity Unit Price Factor Total	
		Installation	8.00 x \$20.19 x 1.2113 =	\$195.65
		Demolition	8.00 x \$10.09 x 1.2113 =	\$97.78
		User Note: remove and reinstall		
11	23 05 23 00-0088	EA	2" Screwed, 150 LB, Full Port, Carbon Steel Ball Valve	\$1,483.89
			Quantity Unit Price Factor Total	
		Installation	8.00 x \$153.13 x 1.2113 =	\$1,483.89
		User Note: isolation valves		
12	23 05 23 00-0377	EA	2" Check Valve, Single Disc Type, Iron Body Wafer Type, 125 LB	\$586.71
			Quantity Unit Price Factor Total	
		Installation	2.00 x \$134.56 x 1.2113 =	\$325.99
		Demolition	2.00 x \$107.62 x 1.2113 =	\$260.72
		User Note: reuse existing		
13	23 21 13 23-1167	EA	2" Nipple, 2" Long, Screwed Carbon Steel	\$353.51
			Quantity Unit Price Factor Total	
		Installation	16.00 x \$18.24 x 1.2113 =	\$353.51
		User Note: isolation valves		
14	23 21 16 00-0079	EA	2" x 1-1/2" Screwed Ends, 175 LB, Cast Iron Body, Suction Diffuser	\$405.64
			Quantity Unit Price Factor Total	
		Installation	4.00 x \$51.91 x 1.2113 =	\$251.51
		Demolition	4.00 x \$31.81 x 1.2113 =	\$154.13
		User Note: remove and reinstall		



Contractor's Price Proposal Detail- Category Continued..

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Title Albany County-60 Pearl Street Boiler Replacement

CSI Number	Mod.	UOM	Description	Line Total
Boilers				
15	23 21 16 00-0223	EA	1-1/2" x 1-1/2" Threaded, Bronze Body, Temperature And Pressure Relief Valve	\$739.93



Contractor's Price Proposal Detail- Category Continued..

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CSI Number	Mod.	UOM	Description	Line Total
Electrical				
20	26 01 20 91-0002	EA	Lock Out/Tag Out Local Disconnect	\$188.38
			Quantity Unit Price Factor Total	
		Installation	8.00 x \$19.44 x 1.2113 =	\$188.38
		User Note: boiler and pumps and burners		
21	26 01 20 91-0006	EA	Motors, Diconnects And Other Single Source Devices, Existing Circuit Tracing Per Device	\$156.79
			Quantity Unit Price Factor Total	
		Installation	8.00 x \$16.18 x 1.2113 =	\$156.79
		User Note: boilers and pumps and burners		
22	26 05 83 00-0135	EA	1 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing	\$1,042.69
			Quantity Unit Price Factor Total	
		Installation	8.00 x \$78.49 x 1.2113 =	\$760.60
		Demolition	8.00 x \$29.11 x 1.2113 =	\$282.09
		User Note: boilers, pumps and burners		
Subtotal for Electrical:				\$1,387.86
Equipment				
23	10 00 00 00-0000		00000 BTI GPS-900-SH-C-LT-HEP	\$74,823.00
			Quantity Unit Price Factor Total	
		Installation	1.00 x \$74,823.00 x 1.0000 =	\$74,823.00
		User Note: Boiler X2, with burner and gas train		
Subtotal for Equipment:				\$74,823.00
Gas Line				
24	23 21 13 23-0037	EA	1-1/2", 150 LB, Black Malleable Iron 90 Degree Elbow	\$308.15
			Quantity Unit Price Factor Total	
		Installation	4.00 x \$42.50 x 1.2113 =	\$205.92
		Demolition	4.00 x \$21.10 x 1.2113 =	\$102.23
		User Note: gas line, new fittings		
25	23 21 13 23-0156	EA	1-1/2", 250 LB, Black Malleable Iron Union	\$292.94
			Quantity Unit Price Factor Total	
		Installation	2.00 x \$88.98 x 1.2113 =	\$215.56
		Demolition	2.00 x \$31.94 x 1.2113 =	\$77.38
		User Note: gas line		



Contractor's Price Proposal Detail- Category Continued..

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CSI Number	Mod.	UOM	Description	Line Total					
Gas Line									
26	23 21 13 23-0365	EA	1-1/2", Cut And Thread Existing In Place Black Steel Pipe	\$160.28					
			Quantity	Unit Price	Factor	Total			
		Installation	4.00	x	\$33.08	x	1.2113	=	\$160.28
		User Note: gas line prep							
27	23 21 13 23-1050	LF	1-1/2" ASTM A106 Carbon Steel Pipe, Schedule 40	\$271.33					
			Quantity	Unit Price	Factor	Total			
		Installation	16.00	x	\$9.69	x	1.2113	=	\$187.80
		Demolition	16.00	x	\$4.31	x	1.2113	=	\$83.53
		User Note: gas line, new, new burner is different connection							
Subtotal for Gas Line:				\$1,032.70					
HW Line									
28	23 21 13 23-0038	EA	2", 150 LB, Black Malleable Iron 90 Degree Elbow	\$649.06					
			Quantity	Unit Price	Factor	Total			
		Installation	8.00	x	\$40.16	x	1.2113	=	\$389.17
		Demolition	8.00	x	\$26.82	x	1.2113	=	\$259.90
		User Note: HW line Reuse							
29	23 21 13 23-0098	EA	2", 150 LB, Black Malleable Iron Reducing Tee	\$960.32					
			Quantity	Unit Price	Factor	Total			
		Installation	8.00	x	\$59.43	x	1.2113	=	\$575.90
		Demolition	8.00	x	\$39.67	x	1.2113	=	\$384.42
		User Note: HW piping							
30	23 21 13 23-0111	EA	2", 150 LB, Black Malleable Iron Coupling	\$324.53					
			Quantity	Unit Price	Factor	Total			
		Installation	4.00	x	\$40.16	x	1.2113	=	\$194.58
		Demolition	4.00	x	\$26.82	x	1.2113	=	\$129.95
		User Note: HW line, reuse							
31	23 21 13 23-0123	EA	2", 150 LB, Black Malleable Iron Reducing Coupling	\$973.59					
			Quantity	Unit Price	Factor	Total			
		Installation	12.00	x	\$40.16	x	1.2113	=	\$583.75
		Demolition	12.00	x	\$26.82	x	1.2113	=	\$389.84
		User Note: HW piping, reuse							
32	23 21 13 23-0148	EA	2", 150 LB, Black Malleable Iron Union	\$446.63					
			Quantity	Unit Price	Factor	Total			
		Installation	4.00	x	\$92.18	x	1.2113	=	\$446.63
		User Note: HW line reuse, new							



Contractor's Price Proposal Detail- Category Continued..

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CSI Number	Mod.	UOM	Description	Line Total
HW Line				
33	23 21 13 23-0344	EA	2", 125 LB, Black Cast Iron Flange	\$955.96
Excludes Material			Quantity	Unit Price
				Factor
				Total
	Installation	8.00	x	\$59.20 x 1.2113 = \$573.67
	Demolition	8.00	x	\$39.45 x 1.2113 = \$382.29
User Note: HW piping, reuse				
34	23 21 13 23-0366	EA	2", Cut And Thread Existing In Place Black Steel Pipe	\$672.71
			Quantity	Unit Price
				Factor
				Total
	Installation	16.00	x	\$34.71 x 1.2113 = \$672.71
	User Note: x2 per line, HW piping			
35	23 21 13 23-1051	LF	2" ASTM A106 Carbon Steel Pipe, Schedule 40	\$630.85
Excludes Material			Quantity	Unit Price
				Factor
				Total
	Installation	40.00	x	\$7.82 x 1.2113 = \$378.89
	Demolition	40.00	x	\$5.20 x 1.2113 = \$251.95
User Note: HW piping, reuse				
Subtotal for HW Line:				\$5,613.65
Insulation				
36	22 07 19 00-0019	LF	2" Diameter Pipe, 1" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	\$296.89
Excludes Material			Quantity	Unit Price
				Factor
				Total
	Installation	30.00	x	\$5.99 x 1.2113 = \$217.67
	Demolition	30.00	x	\$2.18 x 1.2113 = \$79.22
User Note: remove and reinstall				
Subtotal for Insulation:				\$296.89
Pumps				
37	23 21 23 13-0013	EA	Centrifugal, Cast Iron Circulating Pump 3/4 HP	\$3,094.87
Excludes Material			Quantity	Unit Price
				Factor
				Total
	Installation	4.00	x	\$478.94 x 1.2113 = \$2,320.56
	Demolition	4.00	x	\$159.81 x 1.2113 = \$774.31
User Note: remove old and install new. pumps included with boilers				
Subtotal for Pumps:				\$3,094.87
Work Order Proposal Total				\$109,531.20

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The Percent of NPP on this Proposal: 68.31%