

Proposed Budget - Hot Water Boiler System

DFD#

ITEM	UNIT	Quantity	\$ mat./unit	\$ labor/unit	Total \$
Ductwork	LBS	1596.1	\$0.67	\$4.41	\$8,108.29
Duct Insulation	FT2	1443.5	\$0.21	\$2.20	\$3,478.81
Duct Silencers	EA.	3	\$1,000.00	\$220.00	\$3,660.00
Volume Dampers	EA.	3	\$42.50	\$26.00	\$205.50
Access Doors	EA.	7	\$65.00	\$46.50	\$780.50
Grilles	EA.	3	\$44.00	\$26.00	\$210.00
Humidifiers	EA.	2	\$4,500.00	\$5,000.00	\$19,000.00
Heating Coils	EA.	3	\$760.00	\$150.00	\$2,730.00
AHU Htg Coil	EA.	2	\$4,500.00	\$6,000.00	\$21,000.00
4" HTG Wtr Piping	L.F.	180	\$56.00	\$32.00	\$15,840.00
HTG Wtr Insulation	L.F.	200	\$6.52	\$4.69	\$2,242.00
2" HTG Wtr Piping	L.F.	150	\$32.00	\$24.00	\$8,400.00
HTG Wtr Insulation	L.F.	170	\$3.50	\$3.35	\$1,164.50
1" HTG Wtr Piping	L.F.	50	\$12.50	\$8.25	\$1,037.50
HTG Wtr Insulation	L.F.	70	\$2.50	\$3.06	\$389.20
Water Softener	EA.	1	\$4,350.00	\$800.00	\$5,150.00
D. Water Piping	L.F.	150	\$16.00	\$7.80	\$3,570.00
D. Water Insulation	L.F.	170	\$1.97	\$3.52	\$933.30
BFP	EA.	3	\$455.00	\$300.00	\$2,265.00
Flr/Hub Drain	EA.	1	\$171.00	\$65.60	\$236.60
Roof Drain Piping	L.F.	30	\$10.70	\$14.85	\$766.50
Floor Removal/Repl	FT2	70	\$2.00	\$50.00	\$3,640.00
Boiler (1,000MBH)	EA.	2	\$13,800.00	\$17,000.00	\$61,600.00
HTG Water Pumps	EA.	4	\$3,500.00	\$800.00	\$17,200.00
Piping Accessories	EA.	1	\$3,500.00	\$3,200.00	\$6,700.00
		0	\$0.00	\$0.00	\$0.00
Total Mat. & Labor					\$190,307.70
General Construction					\$12,000.00
Electrical					\$20,000.00
Demolition					\$5,000.00
Asbestos					\$15,000.00
Temperature Controls					\$45,000.00
Total Construction With O&P					\$330,403.85
Total with 4 year 3% Inflation					\$371,872.44
Contingency 15% of Construction Total					\$55,780.87
DFD Management Fee					\$17,106.13
% FEE/Total Const.					
Design Fee 12.00%					\$51,318.40
					\$496,077.83
Total					\$496,200.00