

13-23FEB16 - HVAC PLUMBING AND VALVE REPLACEMENT					
Building A Mechanical Room Boiler Circulating Pumps and Piping		Integrated Facility Services, Inc		J. Louis Crum Corp	
Specifications	QTY.	Unit Price	EXT. PRICE	Unit Price	EXT. PRICE
Circulating Pump - ITT Bell & Gossett, Series 80, Size 2 1/2 x 2 1/2 x 7 or Manufactures Recommended Replacement	1	\$2,610.00	\$2,610.00	\$1,355.00	\$1,355.00
Circulating Pump - 131 gpm @ 40 FT. Head, 3 HP, 208 V, 3 PH or Manufactures Recommended Replacement	1	\$2,610.00	\$2,610.00	\$1,632.00	\$1,632.00
Triple Duty Valves - Bell & Gosset or Manufactures Recommended Replacement	2	\$1,075.00	\$2,150.00	\$980.00	\$980.00
Thermometer Ports	4	\$12.50	\$50.00	\$102.00	\$102.00
Drain Valves	2	\$36.51	\$73.02	\$9.00	\$18.00
SPDT Flow Controls	2	\$224.63	\$449.26	\$125.00	\$250.00
Miscellaneous Materials					
Associated Pipes	LF	NA	\$350.00	\$75.00	\$75.00
Fittings		NA	\$200.55	\$475.00	\$475.00
Insulation	LF	NA	\$850.00	\$58.33	\$700.00
Other			\$100.00	\$0.00	\$0.00
Installation and Labor Cost			Attached		12 Months
Removal and Disposal of existing valves, insulation, pipes, flow controls and any other materials			Combined with Installation		\$1,344.00
Installation of Pipes			\$2,880		\$3,316.00
BUILDING TOTAL			\$12,322.83		\$10,247.00

Building B Mechanical Room Air Handler Piping		Integrated Facility Services, Inc		J. Louis Crum Corp	
Specifications	QTY.	Unit Price	EXT. PRICE	Unit Price	EXT. PRICE
Preheat Coil					
3 Way Valve - Barber-Coleman VK-9313-601-4-10 or Manufactures Recommended Replacement	1	\$982.40	\$982.40	\$678.00	\$678.00
Shut off valves	2	\$177.90	\$355.80	\$169.00	\$338.00
Thermometer Ports	2	\$12.50	\$25.00	\$102.00	\$204.00
Heating Coil					
3 Way Valve - Barber-Coleman VB-7313-000-4-6 or Manufactures Recommended Replacement	1	\$229.75	\$229.75	\$155.00	\$155.00
Strainer	1	\$138.18	\$138.18	\$100.00	\$100.00
Shut off valves	2	177..90	\$355.80	\$45.00	\$90.00
Thermometer Ports	2	\$12.50	\$25.00	\$102.00	\$204.00
Cooling Coil					
3 Way Valve - Barber-Coleman VB-7313-000-4-11 or Manufactures Recommended Replacement	1	\$621.50	\$621.50	\$437.00	\$437.00
Butterfly valves	2	\$180.50	\$361.00	\$135.00	\$270.00
Thermometer Ports	2	\$12.50	\$25.00	\$102.00	\$204.00
Strainer	1	\$138.18	\$138.18	\$119.00	\$119.00
Miscellaneous Materials					
Associated Pipes	LF	NA	\$894.50	\$4.69	\$193.00
Fittings		NA	\$399.72	\$7.44	\$186.00
Insulation	LF	NA	\$1,900.00	\$40.00	\$2,000.00
Other			\$100.00		\$375.00
Installation and Labor Cost					
Removal and Disposal of existing valves, insulation, pipes, flow controls and any other materials			Combined with Installation		\$1,008.00
Installation of pipes, Insulation, flow control, valves, strainer, thermometer ports and any other materials			\$5,760.00		\$5,040.00
BUILDING TOTAL			\$12,311.83		\$11,601.00

Building C Mechanical Room Air Handler Piping		Integrated Facility Services, Inc		J. Louis Crum Corp	
Specifications	QTY.	Unit Price	EXT. PRICE	Unit Price	EXT. PRICE
Preheat Coil					
3 Way Valve - Barber-Coleman VK-9313-601-4-10 or Manufactures Recommended Replacement	1	\$982.40	\$982.40	\$678.00	\$678.00
Shut off valves	2	\$177.90	\$355.80	\$169.00	\$169.00
Thermometer Ports	2	\$12.50	\$25.00	\$102.00	\$102.00
Heating Coil					
3 Way Valve - Barber-Coleman VB-7313-000-4-6 or Manufactures Recommended Replacement	1	\$229.75	\$229.75	\$155.00	\$155.00
Strainer	1	\$138.18	\$138.18	\$100.00	\$100.00
Shut off valves	2	\$177.90	\$355.80	\$45.00	\$45.00
Thermometer Ports	2	\$12.50	\$25.00	\$102.00	\$204.00
Cooling Coil					
3 Way Valve - Barber-Coleman VB-7313-000-4-11 or Manufactures Recommended Replacement	1	\$621.50	\$621.50	\$437.00	\$437.00
Butterfly valves	2	\$180.50	\$361.00	\$135.00	\$270.00
Thermometer Ports	2	\$12.50	\$25.00	\$102.00	\$204.00
Strainer	1	\$138.18	\$138.18	\$119.00	\$119.00
Miscellaneous Materials		Price		Price	
Associated Pipes	LF	NA	\$894.50	\$4.69	\$193.00
Fittings		NA	\$399.72	\$7.44	\$186.00
Insulation	LF	NA	\$1,900.00	\$40.00	\$2,000.00
Other		NA	\$100.00		\$375.00
Installation and Labor Cost					
Removal and Disposal of existing valves, insulation, pipes, flow controls and any other materials			Combined with Installation		\$1,008.00
Installation of pipes, insulation, flow control, valves, strainer, thermometer ports and any other materials			\$5,760.00		\$5,040.00
BUILDING TOTAL			\$12,311.83		\$11,601.00
GRAND TOTAL "Building A + B + C"			\$36,946.49		\$33,155.00
Phase – Chilled Water to Air Handlers					
Work will begin on project ___ days after the receipt of the Notice to Proceed.			6 Weeks		45 Days
Work will be completed ___ days after receipt of the Notice to Proceed.			NA		14
Phase – Boiler Water to Air Handlers					
Work will begin on project ___ days after the receipt of the Notice to Proceed.			6 Week		45 Days
Work will be completed ___ days after receipt of the Notice to Proceed.			NA		14