

**PUR-1383
Plumbing and Heating Services**

SPECIFIC SERVICES		Beaver Mechanical Contractors, Inc. Hagerstown, Maryland	C & F Maintenance & General Services, Inc. Largo, Maryland
1	ADMINISTRATION COMPLEX		
	Annual Price: Three (3) Boilers – Gas	\$600.00	\$41,628.00
	Annual Price: Two (2) 1” Backflow Preventers (BFP)	\$115.00	\$500.00
	Annual Price: Three (3) 3/4" Backflow Preventer (BFP)	\$105.00	\$750.00
	Annual Price: One (1) 4 ” Backflow Preventer (BFP)	\$160.00	\$250.00
	Annual Price: One (1) 6” Backflow Preventer (BFP)	\$195.00	\$250.00
2	AGRICULTURAL EDUCATION CENTER – Rural Heritage Museum / Extension Services Offices		
	Annual Price: Two (2) Boilers - Oil	\$280.00	\$27,752.00
3	AGRICULTURAL EXTENSION SERVICES		
	Annual Price: One (1) 1” Backflow Preventer (BFP)	\$65.00	\$250.00
4	AGRICULTURAL MULTI-PURPOSE AREA		
	Annual Price: Two (2) 1-1/2” Backflow Preventers (BFP)	\$115.00	\$500.00
5	ANTIETAM WASTEWATER TREATMENT PLANT		
	Annual Price: One (1) Boiler - Hot Water	\$225.00	\$13,876.00
	Annual Price: One (1) 2” Backflow Preventer (BFP)	\$70.00	\$250.00
6	HANGAR #31		
	Annual Price: One (1) 6” Backflow Preventer (BFP)	\$215.00	\$250.00
7	BOONSBORO LIBRARY		
	Annual Price: One (1) Boiler - Oil	\$325.00	\$13,876.00
8	CONOCOCHEAGUE WWTP CONTROL LAB		
	Annual Price: One (1) 2” Backflow Preventer (BFP)	\$70.00	\$250.00
9	CONOCOCHEAGUE WWTP HEADWORKS BUILDING		
	Annual Price: One (1) 2” Backflow Preventer (BFP)	\$70.00	\$250.00
10	CONOCOCHEAGUE WWTP SOLIDS BUILDING		
	Annual Price: Two (2) 2” Backflow Preventers (BFP)	\$140.00	\$500.00
11	COUNTY COMMUTER BUILDING		
	Annual Price: One (1) Boiler - Oil	\$220.00	\$13,876.00
12	COUNTY OFFICE BUILDING		
	Annual Price: One (1) Boiler – Gas	\$220.00	\$13,876.00
	Annual Price: One (1) 3/4” Backflow Preventer (BFP)	\$70.00	\$250.00

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13	COURT HOUSE AND ANNEX		
	Annual Price: Two (2) Boilers – Gas	\$450.00	\$27,752.00
	Annual Price: Two (2) 1” Backflow Preventer (BFP)	\$115.00	\$500.00
	Annual Price: Four (4) 3/4” Backflow Preventers (BFP)	\$150.00	\$500.00
14	DETENTION CENTER		
	Annual Price: Three (3) Boilers - Gas	\$420.00	\$41,628.00
	Annual Price: Three (3) 1” Backflow Preventers (BFP)	\$150.00	\$750.00
	Annual Price: One (1) 1-1/4” Backflow Preventer (BFP)	\$55.00	\$250.00
	Annual Price: Two (2) 4” Backflow Preventer (BFP)	\$190.00	\$250.00
	Annual Price: One (1) 1/2" Backflow Preventer (BFP)	\$35.00	\$250.00
	Annual Price: One (1) 3" Backflow Preventer (BFP)	\$110.00	\$250.00
15	EMERGENCY MANAGEMENT FIELD OPERATIONS UNIT		
	Annual Price: One (1) Boiler – Gas	\$170.00	\$13,876.00
16	HEALTH DEPARTMENT		
	Annual Price: Five (5) Boilers - Gas	\$800.00	\$69,380.00
17	HIGHFIELD PUMP STATION		
	Annual Price: One (1) 1-1/2” Backflow Preventer (BFP)	\$75.00	\$250.00
18	HIGHWAY DEPARTMENT MAIN OFFICE		
	Annual Price: One (1) Boiler - Gas	\$190.00	\$13,876.00
19	HIGHWAY DEPARTMENT - BIG POOL		
	Annual Price: One (1) Furnace – Oil	\$240.00	\$800.00
20	HIGHWAY DEPARTMENT - KEEDYSVILLE		
	Annual Price: One (1) Boiler – Oil	\$240.00	\$13,876.00
	Annual Price: One (1) 3/4” Backflow Preventer (BFP)	\$50.00	\$250.00
21	HIGHWAY DEPARTMENT PAINT & WELD SHOP		
	Annual Price: One (1) Boiler – Oil	\$225.00	\$13,876.00
	Annual Price: One (1) 3/4" Backflow Preventer (BFP)	\$50.00	\$250.00
22	HIGHWAY DEPARTMENT - SMITHSBURG		
	Annual Price: One (1) Oil Fired Unit Heater *	\$100.00	\$850.00
	Annual Price: One (1) 3/4" Backflow Preventer (BFP)	\$50.00	\$250.00
23	LEONARD P. SNYDER LIBRARY – CLEAR SPRING		
	Annual Price: One (1) Boiler – Oil	\$330.00	\$13,876.00

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	Annual Price: One (1) 2" Backflow Preventer (BFP)	\$75.00	\$250.00
24	MARTIN LUTHER KING CENTER, including Memorial Recreation Center		
	Annual Price: One (1) Boiler – Oil	\$400.00	\$13,876.00
25	MAUGANS MEADOWS PUMP STATION		
	Annual Price: One (1) 1" Backflow Preventer (BFP)	\$70.00	\$250.00
26	PEN MAR PUMP STATION		
	Annual Price: One (1) 1" Backflow Preventer (BFP)	\$75.00	\$250.00
27	SMITHSBURG LIBRARY		
	Annual Price: One (1) Boiler – Oil	\$335.00	\$13,876.00
	Annual Price: One (1) 1" Backflow Preventer (BFP)	\$75.00	\$250.00
28	SMITHSBURG WASTEWATER TREATMENT PLANT		
	Annual Price: One (1) 3/4" Backflow Preventer (BFP)	\$35.00	\$250.00
	Annual Price: One (1) 2" Backflow Preventer (BFP)	\$75.00	\$250.00
29	ST. JAMES PUMP STATION		
	Annual Price: One (1) 1" Backflow Preventer (BFP)	\$70.00	\$250.00
30	WATER QUALITY MAINTENANCE BUILDING		
	Annual Price: One (1) 2" Backflow Preventer (BFP)	\$80.00	\$250.00
31	WILLIAM J. DWYER CENTER		
	Annual Price: One (1) Boiler - Gas	\$235.00	\$13,876.00
32	WINEBRENNER WASTEWATER TREATMENT PLANT		
	Annual Price: One (1) Boiler – Oil	\$250.00	\$13,876.00
	Annual Price: One (1) 1-1/2" Backflow Preventer (BFP)	\$80.00	\$250.00
33	PUBLIC FACILITIES ANNEX		
	Annual Price: One (1) 3/4" Backflow Preventer (BFP)	\$45.00	\$250.00
	Annual Price: One (1) 1-1/2" Backflow Preventer (BFP)	\$60.00	\$250.00
	Annual Price: One (1) 2" Backflow Preventer (BFP)	\$60.00	\$250.00
	Annual Price: One (1) 8" Backflow Preventer (BFP)	\$245.00	\$250.00
34	HAGERSTOWN REGIONAL AIRPORT		
	Annual Price: One (1) 2" Backflow Preventer (BFP)	\$60.00	\$250.00
	Annual Price: One (1) 2-1/2" Backflow Preventer (BFP)	\$95.00	\$250.00
	Annual Price: One (1) 4" Backflow Preventer (BFP)	\$150.00	\$250.00

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SPECIFIC SERVICES	Beaver Mechanical Contractors, Inc. Hagerstown, Maryland	C & F Maintenance & General Services, Inc. Largo, Maryland
Base Bid - Specific Services Required:	\$10,025.00 *	\$402,178.00
HOURLY RATES		
Consulting And Design Service (Hourly Rate)	\$80.00	\$450.00
Regular Working Hours - Routine		
Plumber (Hourly Rate):	\$38.00	\$125.00
Helper (Hourly Rate):	\$29.50	\$55.00
Evenings and Saturdays – Emergency		
Plumber (Hourly Rate):	\$57.00	\$187.00
Helper (Hourly Rate):	\$44.25	\$82.00
Sundays and Holidays - Emergency		
Plumber (Hourly Rate):	\$98.00	\$250.00
Helper (Hourly Rate):	\$76.00	\$110.00
Total Bid Formula		
Total: Base Bid Specific Services -	\$10,025.00 *	\$402,178.00
Plus 650 Hours x Hourly Rate of Regular Plumber -	\$24,700.00	\$81,250.00
Plus 300 Hours x Regular Hourly Helper Rate -	\$8,850.00	\$16,500.00
TOTAL BID	\$43,575.00 *	\$499,928.00

*Corrected calculations based on Unit Pricing

Remarks & Exceptions:

Beaver Mechanical Contractors, Inc.

Item No. 22 Highway Dept. - Smithsburg

One (1) Oil Fired Unit Heater

*Note: Actually Three (3) Unit Heaters on site...Add \$200.00 for the other Two (2) Unit Heaters

Consulting & Design Service (Hourly Rate)

*Regular Weekday Schedul Only

Beaver Mechanical Contractors, Inc.

Repair parts & materials not included herein shall be billed at cost plus twenty-five (25%) percent