

# Wet	# Dry	# Deluge	# Pump	# Tank	# Units	Frequency	Hrs/Unit	Cost/Hr	Cost	Component Description	Task #
					66	monthly	12	0.25		Travel time to and through each facility	1
57	29	36		7	129	12	0.1			Control valves without lock or supervision	2
			25		25	12	0.05			Pump house	3
			25		25	12	0.05			Control valve and isolation valve	4
			25		25	12	0.05			Pressure gauges	5
			25		25	12	0.55			Controllers	6
			25		25	12	0.05			Batteries	7
			25		25	12	0.5			Pumps	8
# Wet	# Dry	# Deluge	# Pump	# Tank	# Units	Frequency	Hrs/Unit	Cost/Hr	Cost	Component Description	Task #
					66	annually	1	0.25		Travel time to and through each facility	10
57	29	36		7	129	1	0.1			Control valves with lock or supervision	11
57	29	36			122	1	0.05			Waterflow alarm devices	12
57					57	1	0.1			Wet alarm valve and trim	13
57	29	36			122	1	0.1			Main drain	14
57	29	36			122	1	0.1			Fire Department Connection	15
	29				29	1	0.1			Dry alarm valve and trim	16
	29	36			65	1	0.25			Low pressure alarm	17
	29				29	1	0.1			Low point drain	18
		36			36	1	0.1			Deluge alarm valve and trim	19
		36			36	1	0.05			Valve and riser heated enclosure	20
				7	7	1	0.05			Water level	21
				7	7	1	0.5			Tank heating system	22
				7	7	1	1			Tank	23
				7	7	1	0.5			Cathodic protection	24
# Wet	# Dry	# Deluge	# Pump	# Tank	# Units	Frequency	Hrs/Unit	Cost/Hr	Cost	Component Description	Task #
					66	Bi-annual	1	0.25		Travel time to and through each facility	100
57	29	36			122	1	3			Control valves	101
	29				29	1	2			Dry pipe alarm valves	102
	29				29	1	1			Quick opening devices	103
	29				29	1	0.5			Low air pressure alarm	104
	29				29	1	1			Automatic air pressure maintenance device	105
		36			36	1	2			Deluge valve	106
			25		25	1	1			Control valves	107
			25		25	1	1			Controllers	108
			25		25	1	2			Pumps	109
			25		25	1	0.05			Fuel (engine driven pumps)	110
			25		25	1	0.5			Relief valves	111
			25		25	1	0.25			Emergency power supply	112
				7	7	1	0.5			Control valves	113
				7	7	1	0.05			Water level alarms and level indicators	114
				7	7	1	0.5			Tank vent	115
										Reports and Submittals	Task #
						40	0.1			weekly	200
						12	1			monthly	201
						1	10			annually	201
										Time and Material Call Outs	Task #
						200				Standard repair rate \$/hr for 200 hours	300
						80				Emergency call out rate \$/hr for 80 hours	301
										Repair parts	
										sub total	
										Overhead	
										Profit	
										total	