

Orland Park Public Works (PW) Facility												
Equipment Name	Qty	Hardware Points				Software Points						Show On Graphic
		AI	AO	BI	BO	AV	BV	Loop	Sched	Trend	Alarm	
Single Zone Unit	Each	5	1	6	5	3	1	0	1	19	17	21
(Typical of 10)	Total (x10)	50	10	60	50	30	10	0	10	190	170	210
Project Totals		50	10	60	50	30	10	0	10	190	170	210
Total Hardware (170)						Total Software (410)						
Subtotal \$ \$150,000.00												

Orland Park - Parks Garage and Bays												
Equipment Name	Qty	Hardware Points				Software Points						Show On Graphic
		AI	AO	BI	BO	AV	BV	Loop	Sched	Trend	Alarm	
Unit Heater	Each	2	0	1	2	1	0	0	1	5	1	6
(Typical of 20)	Total (x20)	40	0	20	40	20	0	0	20	100	20	120
Split Units	Each	2	0	2	3	2	0	0	1	8	6	9
(Typical of 3)	Total (x3)	6	0	6	9	6	0	0	3	24	18	27
Misc Monitoring	Each	6	0	0	0	0	0	0	0	6	6	6
(Typical of 1)	Total (x1)	6	0	0	0	0	0	0	0	6	6	6
Exhaust Fan - Cooling	Each	1	0	2	2	1	0	0	0	6	6	6
(Typical of 5)	Total (x5)	5	0	10	10	5	0	0	0	30	30	30
Suspended Unit Heater	Each	2	0	1	2	1	0	0	1	5	1	6
(Typical of 3)	Total (x3)	6	0	3	6	3	0	0	3	15	3	18
Project Totals		63	0	39	65	34	0	0	26	175	77	201
Total Hardware (167)						Total Software (312)						
Subtotal \$												\$129,200.00

Orland Park Wash Bay												
Equipment Name	Qty	Hardware Points				Software Points						Show On Graphic
		AI	AO	BI	BO	AV	BV	Loop	Sched	Trend	Alarm	
Convective / Fin Tube Heater	Each	1	1	0	0	1	0	0	0	3	1	3
(Typical of 2)	Total (x2)	2	2	0	0	2	0	0	0	6	2	6
Exhaust Fan - Cooling	Each	1	0	1	2	1	0	0	0	5	4	5
(Typical of 1)	Total (x1)	1	0	1	2	1	0	0	0	5	4	5
Project Totals		3	2	1	2	3	0	0	0	11	6	11
Total Hardware (8)						Total Software (20)						
Subtotal \$												\$7,200.00

Orland Park Vehicle and Equipment Garage												
Equipment Name	Qty	Hardware Points				Software Points						Show On Graphic
		AI	AO	BI	BO	AV	BV	Loop	Sched	Trend	Alarm	
Makeup Air Unit - Zone Air Temp	Each	3	0	6	6	2	1	0	1	17	14	18
(Typical of 3)	Total (x3)	9	0	18	18	6	3	0	3	51	42	54
Residential Heater	Each	2	0	1	2	2	0	0	1	6	2	7
(Typical of 1)	Total (x1)	2	0	1	2	2	0	0	1	6	2	7
Exhaust Fan - Cooling	Each	1	0	1	2	1	0	0	0	5	4	5
(Typical of 3)	Total (x3)	3	0	3	6	3	0	0	0	15	12	15
Misc Monitoring	Each	0	0	0	0	0	0	0	0	0	0	0
(Typical of 1)	Total (x1)	0	0	0	0	0	0	0	0	0	0	0
Project Totals		14	0	22	26	11	3	0	4	72	56	76
Total Hardware (62)						Total Software (146)						
Subtotal \$												\$54,000.00

Orland Park Operation Office												
Equipment Name	Qty	Hardware Points				Software Points						Show On Graphic
		AI	AO	BI	BO	AV	BV	Loop	Sched	Trend	Alarm	
Single Zone Unit	Each	5	1	6	5	5	1	0	1	21	17	21
(Typical of 1)	Total (x1)	5	1	6	5	5	1	0	1	21	17	21
Exhaust Fan - On/Off	Each	0	0	2	2	0	0	0	0	4	5	4
(Typical of 1)	Total (x1)	0	0	2	2	0	0	0	0	4	5	4
Project Totals		5	1	8	7	5	1	0	1	25	22	25
Total Hardware (21)						Total Software (54)						
Subtotal \$												\$19,200.00

Orland Park Dock												
Equipment Name	Qty	Hardware Points				Software Points						Show On Graphic
		AI	AO	BI	BO	AV	BV	Loop	Sched	Trend	Alarm	
Unit Heater	Each	2	0	1	2	1	0	0	1	5	1	6
(Typical of 1)	Total (x1)	2	0	1	2	1	0	0	1	5	1	6
Project Totals		2	0	1	2	1	0	0	1	5	1	6
Total Hardware (5)						Total Software (8)						
Subtotal \$												\$3,600.00

Orland Park Administration Center												
Equipment Name	Qty	Hardware Points				Software Points						Show On Graphic
		AI	AO	BI	BO	AV	BV	Loop	Sched	Trend	Alarm	
Multizone - AHU	Each	5	1	6	6	3	1	0	1	22	21	22
(Typical of 2)	Total (x2)	10	2	12	12	6	2	0	2	44	42	44
Multizone - Zone Damper	Each	2	2	1	0	6	0	0	1	9	2	8
(Typical of 10)	Total (x10)	20	20	10	0	60	0	0	10	90	20	80
Misc Monitoring	Each	0	0	0	0	0	0	0	0	0	0	0
(Typical of 1)	Total (x1)	0	0	0	0	0	0	0	0	0	0	0
Unit Heater	Each	2	0	1	2	1	0	0	1	5	1	6
(Typical of 7)	Total (x7)	14	0	7	14	7	0	0	7	35	7	42
Cooling Server	Each	3	0	2	3	4	0	0	1	11	9	10
(Typical of 2)	Total (x2)	6	0	4	6	8	0	0	2	22	18	20
Misc Monitoring	Each	0	0	2	0	0	0	0	0	0	2	2
(Typical of 1)	Total (x1)	0	0	2	0	0	0	0	0	0	2	2
Two Boiler System	Each	7	2	10	7	2	0	0	0	21	34	27
(Typical of 1)	Total (x1)	7	2	10	7	2	0	0	0	21	34	27
Project Totals		57	24	45	39	83	2	0	21	212	124	215
Total Hardware (165)						Total Software (441)						
Subtotal \$												\$154,200.00
Total \$												\$517,400.00