

FAC 1745 PARADE AND DRILL FIELD

FY22 SUC: \$67.12 / AC
Source: Calculated using R.S. Means CostWorks 2021 Qtr 3 component prices

FAC 1745 PARADE AND DRILL FIELD

SUC \$67.12

Release 2021 Qtr 3
Zip Code Prefix 222
Type MR

UM AC
Design Life 30
Average Size 7.9

Adjusted Occurences are the occurrences remaining after subtracting Repair/Replacement Overlaps. Overlap reduction removes a repair when it occurs the same year as a replacement.

Description	Frequency	Qty Unit	Total In-House	Total Incl OP	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost
Reglue joint, install 1" tee solar piping: pipe & fittings, PVC	10	4.00 Ea.	\$296.63	\$370.37	3.0000	3	3	\$1,111.10	\$1,111.10
Insp/chk pump/mtr oper, lub, chk align circulation pump, CI 1-1/2 HP	0.5	1.00 Ea.	\$11.95	\$14.94	60.0000	60	60	\$896.61	\$896.61
Replace pipe, 1-1/2" pipe and fittings, PVC	30	45.00 L.F.	\$2,728.44	\$3,384.19	1.0000	1	1	\$3,384.19	\$3,384.19
			\$3,037.02	\$3,769.50				MR Subtotal	\$5,391.90
								MR Per Year	\$179.73
								PM Total	\$350.49
								Subtotal	\$530.22
								Total Per Unit	\$67.12

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Description	Qty	Labor Hours	Bare Mat	Bare Labor	Bare Equip	Bare Total	Total In-House	Total Incl OP
Valve, pressure regular, above 4", annualized	1.00	0.36	\$5.61	\$18.06	\$0.00	\$23.67	\$29.65	\$35.91
Valve, sediment strainer, above 4", annualized	1.00	0.31	\$5.61	\$15.77	\$0.00	\$21.38	\$26.67	\$32.25
Lawn renovations, aerating, 48" tractor drawn cultivator	11.50	0.13	\$0.00	\$2.16	\$5.29	\$7.45	\$8.10	\$9.27
Lawn renovations, fertilizing, dry granular, 4#/M.S.F., drop spreader	11.50	3.83	\$31.78	\$68.08	\$0.00	\$99.86	\$123.47	\$148.66
Lawn renovations, watering 1" of water, applied by hand	11.50	4.38	\$0.00	\$77.75	\$0.00	\$77.75	\$101.08	\$124.41
						\$230.12	\$288.96	\$350.49

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Modeled Component List

CostWorks Release 2021 Qtr 3

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Sustainment by Year
CostWorks Release 2021 Qtr 3

