

**FAC 7341 BUS STATION**

FY24 SUC:               \$3.27 / SF  
Source:                 Calculated using R.S. Means CostWorks 2023 Qtr 4 component prices

FAC 7341 BUS STATION

SUC \$3.27

Release 2023 Qtr 4  
Zip Code Prefix 222  
Type MR

UM SF  
Design Life 50  
Average Size 1109.538461

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
Rebuild double check 3" backflow preventer sprinkler system	1	1.00 Ea.	\$748.17	\$896.73	50.0000	50	50	\$44,836.44	\$44,836.44
Replace fountain drinking fountain	10	2.00 Ea.	\$3,241.63	\$3,808.60	5.0000	5	5	\$19,043.01	\$19,043.01
Replace air conditioner, thru-the-wall, 2 ton	10	1.00 Ea.	\$3,209.62	\$3,694.54	5.0000	5	5	\$18,472.68	\$18,472.68
Total metal roof panel replacement	30	8.00 Sq.	\$7,079.50	\$8,392.66	1.6667	1	1	\$8,392.66	\$8,392.66
Check / minor repairs drinking fountain	1	2.00 Ea.	\$103.05	\$129.00	50.0000	50	50	\$6,450.01	\$6,450.01
Unplug clogged line tankless water closet	5	2.00 Ea.	\$459.86	\$575.66	10.0000	10	10	\$5,756.63	\$5,756.63
Replace fluoerescent light fixture ballast, 80 W	10	3.94 Ea.	\$412.21	\$508.30	5.0000	5	5	\$2,541.50	\$2,541.50
Replace glass - 1st floor (1% of glass) - alum. window fixed	1	4.00 S.F.	\$52.60	\$61.76	50.0000	50	50	\$3,088.10	\$3,088.10
Repair steel, painted, door	14	1.00 Ea.	\$702.33	\$834.19	3.5714	3	3	\$2,502.58	\$2,502.58
Correct water pressure drinking fountain	2	2.00 Ea.	\$88.02	\$110.19	25.0000	25	25	\$2,754.69	\$2,754.69
Replace smoke detector	15	2.00 Ea.	\$605.10	\$722.44	3.3333	3	3	\$2,167.31	\$2,167.31
Repair 2'-0" x 3'-0" aluminum window - 1st floor	20	4.00 Ea.	\$625.25	\$745.09	2.5000	2	2	\$1,490.17	\$1,490.17
Inspect sprinkler system	1	1.00 Ea.	\$36.17	\$45.28	50.0000	50	50	\$2,264.22	\$2,264.22
Repair solid core wood door, interior	11	2.00 Ea.	\$557.98	\$651.36	4.5455	4	4	\$2,605.46	\$2,605.46
Check operation smoke detector	1	2.00 Ea.	\$34.00	\$42.60	50.0000	50	50	\$2,129.96	\$2,129.96
Minor repairs to fire alarm control panel	5	1.00 Ea.	\$149.42	\$182.60	10.0000	10	10	\$1,825.95	\$1,825.95
Unplug line urinal	5	1.00 Ea.	\$152.64	\$191.08	10.0000	10	10	\$1,910.82	\$1,910.82
Replace manual pull station	15	2.00 Ea.	\$417.52	\$503.53	3.3333	3	3	\$1,510.58	\$1,510.58
Replace refrigerant drinking fountain	2	2.00 Ea.	\$70.81	\$82.86	25.0000	25	25	\$2,071.49	\$2,071.49
Refinish 3'-0" x 7'-0" solid core wood door, interior	4	2.00 Ea.	\$88.03	\$108.48	12.5000	12	11	\$1,301.71	\$1,193.23
Repair internal leaks drinking fountain	4	2.00 Ea.	\$95.54	\$119.59	12.5000	12	12	\$1,435.13	\$1,435.13
Replace aluminum gutter, enameled, 5" K type, .027 " thick	40	78.81 L.F.	\$813.38	\$982.63	1.2500	1	1	\$982.63	\$982.63
Replace lamps (2 lamps), 4', 34 W energy saver	10	3.94 Ea.	\$104.37	\$130.71	5.0000	5	5	\$653.53	\$653.53
Replace 3'-0" x 7'-0" solid core wood door, interior	40	2.00 Ea.	\$1,133.10	\$1,308.20	1.2500	1	1	\$1,308.20	\$1,308.20
Check and repair manual pull station	10	2.00 Ea.	\$179.77	\$221.49	5.0000	5	4	\$1,107.47	\$885.97
Repair drain leak drinking fountain	4	2.00 Ea.	\$58.19	\$70.38	12.5000	12	10	\$844.54	\$703.79
Replace 3'-0" x 7'-0" steel, painted, door	45	1.00 Ea.	\$917.11	\$1,061.93	1.1111	1	1	\$1,061.93	\$1,061.93
Rebuild flush valve tankless water closet	20	2.00 Ea.	\$383.76	\$462.54	2.5000	2	2	\$925.08	\$925.08
Replace sprinkler head	20	3.00 Ea.	\$262.94	\$324.46	2.5000	2	2	\$648.91	\$648.91

Description	Frequency	Qty Unit	Total In-House	Total Incl OP	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost	
Metal roof flashing replacement, 2 SF/sq repaired, metal panel roofing	1	2.23 S.F.	\$56.51	\$67.54	50.0000	50	50	\$3,377.01	\$3,377.01	
Maintenance and inspection lighting panel, indoor	3	0.66 Ea.	\$27.81	\$34.84	16.6667	16	16	\$557.48	\$557.48	
Repair air conditioner, thru-the-wall, 2 ton	8	1.00 Ea.	\$113.23	\$138.85	6.2500	6	6	\$833.11	\$833.11	
Minor metal roof finish repairs, 2% of roof area, metal panel roofing	5	11.82 S.F.	\$54.64	\$64.94	10.0000	10	10	\$649.37	\$649.37	
Repair smoke detector	10	2.00 Ea.	\$116.02	\$143.67	5.0000	5	4	\$718.33	\$574.66	
Refinish 3'-0" x 7'-0" steel, painted, door	4	1.00 Ea.	\$46.05	\$56.40	12.5000	12	12	\$676.75	\$676.75	
Minor metal roof panel replacement, 2.5% of roof area	20	14.45 S.F.	\$186.07	\$220.58	2.5000	2	2	\$441.16	\$441.16	
Replace fire alarm bell, 6"	20	1.00 Ea.	\$180.61	\$219.77	2.5000	2	2	\$439.54	\$439.54	
Rebuild flush valve for a urinal	20	1.00 Ea.	\$191.88	\$231.27	2.5000	2	2	\$462.54	\$462.54	
Replace flush valve diaphragm tankless water closet	10	2.00 Ea.	\$54.53	\$67.71	5.0000	5	5	\$338.56	\$338.56	
Replace flush valve diaphragm for a urinal	7	1.00 Ea.	\$27.26	\$33.86	7.1429	7	7	\$236.99	\$236.99	
Unclog floor drain, PVC	20	1.00 Ea.	\$50.45	\$63.16	2.5000	2	2	\$126.31	\$126.31	
			\$23,887.14	\$28,311.43				MR Subtotal	\$150,326.13	
									MR Per Year	\$3,006.52
									PM Total	\$623.29
									Subtotal	\$3,629.81
									Total Per Unit	\$3.27

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Type PM

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Design Life 50

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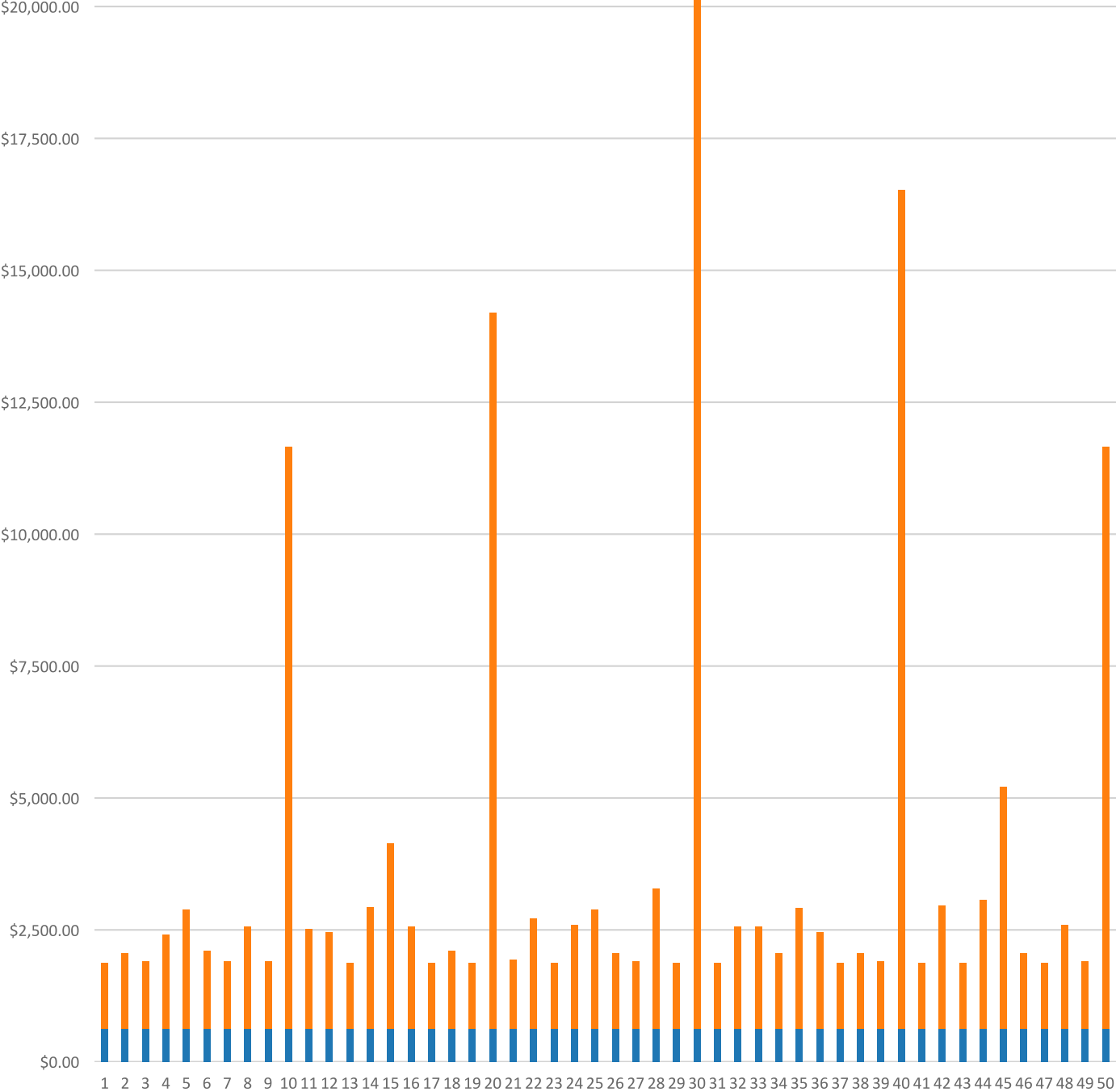
Description	Qty	Labor Hours	Bare Mat	Bare Labor	Bare Equip	Bare Total	Total In-House	Total Incl OP
Door, emergency egress, swinging, annualized	2.00	0.52	\$33.53	\$22.97	\$0.00	\$56.49	\$66.74	\$78.66
Urinals, annualized	1.00	0.23	\$6.63	\$12.16	\$0.00	\$18.79	\$23.11	\$27.75
Toilet (vacuum breaker type), annualized	2.00	0.35	\$17.71	\$18.92	\$0.00	\$36.63	\$44.08	\$52.41
Lavatories, annualized	2.00	0.70	\$15.58	\$43.60	\$0.00	\$59.18	\$73.82	\$89.24
Drink fountain, annualized	2.00	1.24	\$74.89	\$66.27	\$0.00	\$141.16	\$168.53	\$199.65
Unit heater, gas radiant, annualized	2.00	2.02	\$2.06	\$108.13	\$0.00	\$110.19	\$142.84	\$175.59
						\$422.46	\$519.11	\$623.29



**FAC 7341 BUS STATION**  
**Modeled Component List**  
**CostWorks Release 2023 Qtr 4**

D40 Fire Protection		
Sprinkler System, Fire Supression , 3" backflow preventer		1.0 Ea.
Sprinkler System, Fire Supression, sprinkler head		3.0 Ea.
D20 Plumbing		
Drinking Fountain		2.0 Ea.
D30 HVAC		
Air Conditioner, Thru-the-Wall		1.0 Ea.
B30 Roofing		
Metal Steep Roofing		8.0 Sq.
Aluminum Gutter	78.81196885428254	L.F.
D50 Electrical		
Smoke Detector		2.0 Ea.
Manual Pull Station		2.0 Ea.
Load Center, 100 A, maintenance & inspection	0.6567664071190211	Ea.
Fire Alarm Bell		1.0 Ea.
C10 Interior Construction		
Solid Core Interior Doors		2.0 Ea.
B20 Exterior Enclosure		
Steel, Painted		1.0 Ea.

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Sustainment by Year  
CostWorks Release 2023 Qtr 4



PM Cost  
MR Cost