

FAC 8514 TUNNEL

FY24 SUC: \$2.81 / SF
Source: Calculated using R.S. Means CostWorks 2023 Qtr 4 component prices

FAC 8514 TUNNEL

Release 2023 Qtr 4
Zip Code Prefix 222
Type MR

UM SF
Design Life 55
Average Size 17990.0

SUC \$2.81

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			
Minor repairs to concrete floor unfinished	15	17,000.00 S.F.	\$648,274.97	\$791,127.47	3.6667	3	3	\$2,373,382.41	\$2,373,382.41			
Repair wrought iron balustrade	20	80.00 L.F.	\$12,555.19	\$14,890.77	2.7500	2	2	\$29,781.54	\$29,781.54			
Replace steel louver, 1st floor	40	2.00 Ea.	\$1,208.29	\$1,414.00	1.3750	1	1	\$1,414.00	\$1,414.00			
Refinish concrete floor finished	25	179.00 C.S.F.	\$74,567.33	\$89,968.73	2.2000	2	2	\$179,937.47	\$179,937.47			
Clean floor drain w/o bucket	4	12.00 Ea.	\$1,481.34	\$1,854.38	13.7500	13	13	\$24,106.91	\$24,106.91			
Repair fan, induced draft, 6700 CFM	10	2.00 Ea.	\$638.38	\$779.34	5.5000	5	5	\$3,896.71	\$3,896.71			
Replace fan, induced draft, 6700 CFM	20	2.00 Ea.	\$13,214.07	\$15,224.67	2.7500	2	2	\$30,449.35	\$30,449.35			
Metal floor grating repairs - (2% of grating)	10	16.00 S.F.	\$530.51	\$639.33	5.5000	5	5	\$3,196.66	\$3,196.66			
Refinish metal hand rail	7	500.00 L.F.	\$1,023.19	\$1,262.17	7.8571	7	7	\$8,835.19	\$8,835.19			
Maintenance and repair quartz fixture	10	12.00 Ea.	\$694.02	\$836.37	5.5000	5	5	\$4,181.86	\$4,181.86			
Replace EMT conduit, 1" diameter	50	1.20 M.L.F.	\$13,510.48	\$16,274.01	1.1000	1	1	\$16,274.01	\$16,274.01			
			\$767,697.77	\$934,271.26					MR Subtotal	\$2,675,456.11		
											MR Per Year	\$48,644.66
											PM Total	\$1,921.13
											Subtotal	\$50,565.79
											Total Per Unit	\$2.81

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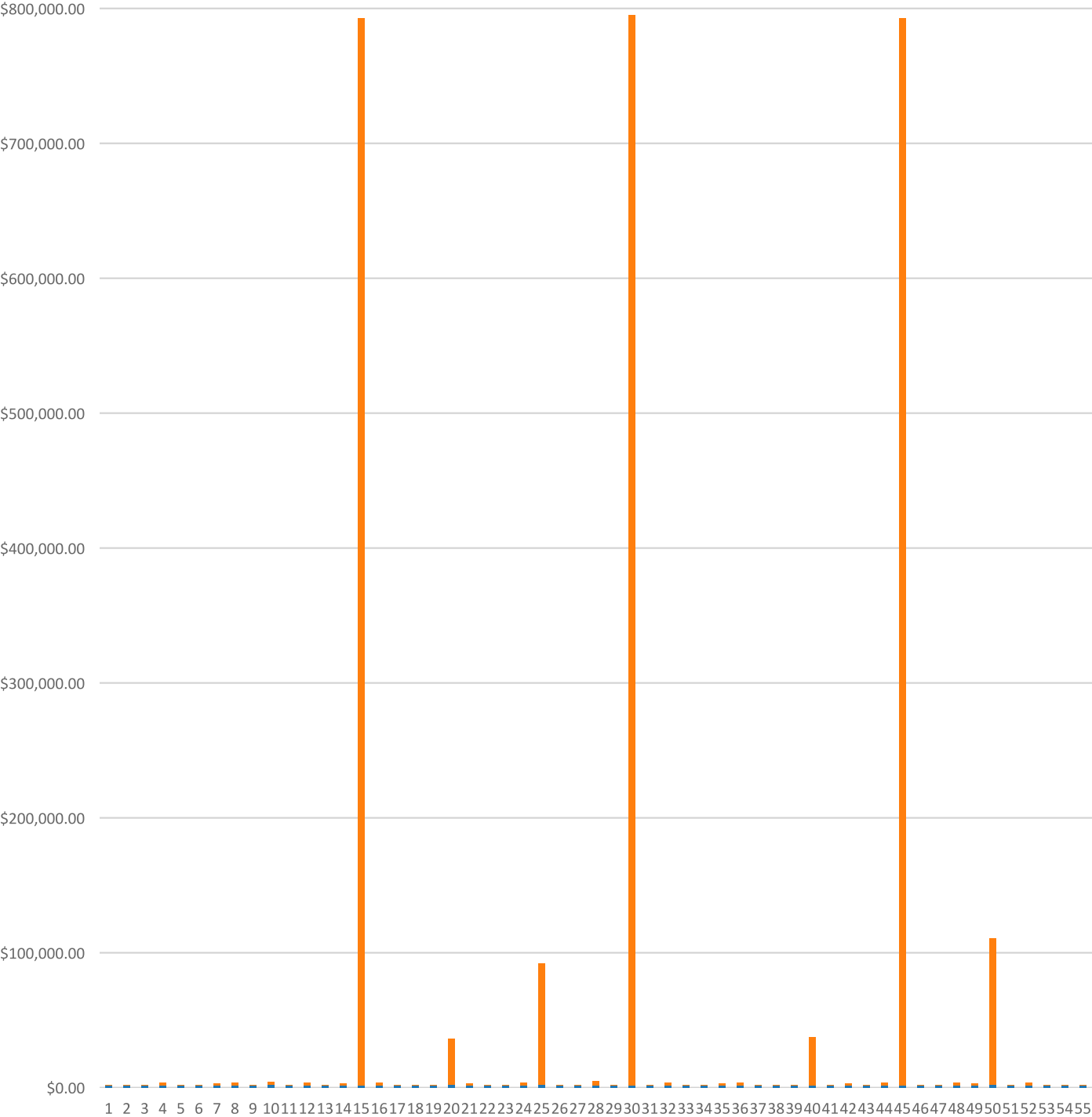
SUC \$2.81

Description	Qty	Labor Hours	Bare Mat	Bare Labor	Bare Equip	Bare Total	Total In-House	Total Incl OP
Oxygen monitor, annualized	1.00	5.00	\$490.82	\$265.96	\$0.00	\$756.78	\$885.65	\$1,039.06
Fire dampers, annualized	1.00	1.16	\$9.01	\$73.25	\$0.00	\$82.25	\$105.13	\$128.46
Fan, axial, 5,000 to 10,000 CFM, annualized	2.00	2.58	\$63.76	\$137.78	\$0.00	\$201.53	\$249.24	\$300.14
Light, emergency, dry cell, annualized	6.00	2.14	\$188.58	\$136.09	\$0.00	\$324.67	\$384.36	\$453.47
						\$1,365.24	\$1,624.38	\$1,921.13

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Modeled Component List
CostWorks Release 2023 Qtr 4

B20 Exterior Enclosure	
Steel Louver, 1st floor	2.0 Ea.
C30 Interior Finishes	
Concrete, Finished	179.0 C.S.F.
D30 HVAC	
Draft Fan, 6700 CFM	2.0 Ea.

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Sustainment by Year
CostWorks Release 2023 Qtr 4



PM Cost
MR Cost