

**FAC 8931 UTILITY TUNNEL**

FY24 SUC:	\$0.99 / LF
Source:	Calculated using R.S. Means CostWorks 2023 Qtr 4 component prices

FAC 8931 UTILITY TUNNEL

Release 2023 Qtr 4  
Zip Code Prefix 222  
Type MR

UM LF  
Design Life 60  
Average Size 1000.0

SUC \$0.99

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	50.00 S.F.	\$1,906.69	\$2,326.85	4.0000	4	4	\$9,307.38	\$9,307.38	
Clean floor drain w/o bucket	4	1.00 Ea.	\$123.44	\$154.53	15.0000	15	15	\$2,317.97	\$2,317.97	
Replace floor drain w/o bucket	40	1.00 Ea.	\$2,730.12	\$3,128.44	1.5000	1	1	\$3,128.44	\$3,128.44	
Insp/chk pump/mtr oper, lub, chk align, rainwater sump pump	1	1.00 Ea.	\$12.56	\$15.72	60.0000	60	60	\$943.31	\$943.31	
Replace rainwater sump pump / motor assembly	20	1.00 Ea.	\$639.87	\$757.30	3.0000	3	3	\$2,271.91	\$2,271.91	
Replace wireway, 8" x 8"	20	50.00 L.F.	\$4,048.69	\$4,873.92	3.0000	3	3	\$14,621.76	\$14,621.76	
Replace incandescent lighting fixture lamp for explosion proof fixture	5	40.00 Ea.	\$957.31	\$1,157.11	12.0000	12	12	\$13,885.38	\$13,885.38	
			\$10,418.68	\$12,413.88				MR Subtotal	\$46,476.16	
									MR Per Year	\$774.60
									PM Total	\$212.30
									Subtotal	\$986.90
									Total Per Unit	\$0.99

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Description	Qty	Labor Hours	Bare Mat	Bare Labor	Bare Equip	Bare Total	Total In-House	Total Incl OP
Duplex sump, annualized	1.00	1.65	\$26.82	\$88.94	\$0.00	\$115.76	\$145.13	\$175.83
Light, emergency, hardwired system, annualized	1.00	0.25	\$8.98	\$15.77	\$0.00	\$24.75	\$30.38	\$36.46
						\$140.52	\$175.51	\$212.30



**FAC 8931 UTILITY TUNNEL**  
**Modeled Component List**  
**CostWorks Release 2023 Qtr 4**

D20 Plumbing

Floor Drain W/O Bucket 1.0 Ea.

Rainwater Sump Pump 1.0 Ea.

D50 Electrical

Explosion-Proof Fixture 40.0 Ea.

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Sustainment by Year  
CostWorks Release 2023 Qtr 4

