

FAC 7312 PRISON-CONFINEMENT FACILITY

FY24 SUC:	\$7.89 / SF
Source:	Calculated using R.S. Means CostWorks 2023 Qtr 4 component prices

FAC 7312 PRISON-CONFINEMENT FACILITY

SUC \$7.89

Release 2023 Qtr 4
Zip Code Prefix 222
Type MR

UM SF
Design Life 45
Average Size 18668.314285

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
Point and refinish painted concrete block wall, 1st floor	25	163.00 C.S.F.	\$84,259.54	\$103,849.36	1.8000	1	1	\$103,849.36	\$103,849.36
Point and refinish painted concrete block wall, 2nd floor	25	163.00 C.S.F.	\$98,203.67	\$121,152.61	1.8000	1	1	\$121,152.61	\$121,152.61
Replace glass - 1st floor (1% of glass) - alum. window fixed	1	15.00 S.F.	\$197.24	\$231.61	45.0000	45	45	\$10,422.34	\$10,422.34
Repair 2'-0" x 3'-0" aluminum window - 1st floor	20	243.00 Ea.	\$37,984.11	\$45,263.95	2.2500	2	2	\$90,527.91	\$90,527.91
Replace 2'-0" x 3'-0" aluminum window - 1st floor	50	243.00 Ea.	\$164,642.30	\$193,258.63	0.9000	0	0	\$0.00	\$0.00
Repair steel, painted, door	14	8.00 Ea.	\$5,618.68	\$6,673.54	3.2143	3	3	\$20,020.62	\$20,020.62
Refinish 3'-0" x 7'-0" steel, painted, door	4	8.00 Ea.	\$368.44	\$451.17	11.2500	11	11	\$4,962.87	\$4,962.87
Replace 3'-0" x 7'-0" steel, painted, door	45	8.00 Ea.	\$7,336.87	\$8,495.41	1.0000	1	1	\$8,495.41	\$8,495.41
Repair 12' x 12' steel roll-up door	10	1.00 Ea.	\$701.12	\$833.22	4.5000	4	4	\$3,332.89	\$3,332.89
Refinish 12' x 12' steel roll-up door	5	1.00 Ea.	\$230.37	\$280.95	9.0000	9	9	\$2,528.55	\$2,528.55
Replace 12' x 12' steel roll-up door	35	1.00 Ea.	\$2,804.46	\$3,332.89	1.2857	1	1	\$3,332.89	\$3,332.89
Debris removal and visual inspection of built-up roofing	0.5	16.50 M.S.F.	\$668.59	\$815.48	90.0000	90	90	\$73,393.22	\$73,393.22
Non-destructive moisture inspection of built-up roofing	5	16.50 M.S.F.	\$2,083.09	\$2,540.75	9.0000	9	9	\$22,866.74	\$22,866.74
Minor BUR membrane repairs, 2% of roof area	1	3.80 Sq.	\$2,021.64	\$2,397.05	45.0000	45	45	\$107,867.03	\$107,867.03
BUR flashing repairs, 2 S.F. per sq. repaired	1	7.50 S.F.	\$28.40	\$34.50	45.0000	45	45	\$1,552.35	\$1,552.35
Minor BUR membrane replacement, 25% of roof area	15	45.00 Sq.	\$41,178.41	\$48,765.61	3.0000	3	3	\$146,296.83	\$146,296.83
Total BUR roof replacement	28	188.00 Sq.	\$164,537.72	\$194,265.75	1.6071	1	1	\$194,265.75	\$194,265.75
Repair 8" concrete block wall - (2% of walls) painted	25	5.00 C.S.F.	\$5,724.57	\$6,885.46	1.8000	1	1	\$6,885.46	\$6,885.46
Refinish concrete block wall painted	4	266.00 C.S.F.	\$31,571.66	\$38,169.19	11.2500	11	11	\$419,861.06	\$419,861.06
Replace 8" concrete block wall painted	75	250.00 C.S.F.	\$304,519.38	\$366,970.25	0.6000	0	0	\$0.00	\$0.00
Repair steel painted interior door	14	142.00 Ea.	\$39,616.34	\$46,246.87	3.2143	3	3	\$138,740.61	\$138,740.61
Refinish 3'-0" x 7'-0" steel painted interior door	4	142.00 Ea.	\$8,186.53	\$10,064.57	11.2500	11	11	\$110,710.32	\$110,710.32
Replace 3'-0" x 7'-0" steel painted interior door	60	142.00 Ea.	\$181,695.83	\$210,716.27	0.7500	0	0	\$0.00	\$0.00
Safety glass replacement, (3% of glass) steel painted interior door	1	16.20 S.F.	\$404.12	\$476.41	45.0000	45	45	\$21,438.64	\$21,438.64
Refinish, 3'-0" x 7'-0" steel w/ safety glass door	4	181.00 Ea.	\$10,434.95	\$12,828.79	11.2500	11	11	\$141,116.68	\$141,116.68
Replace 3'-0" x 7'-0" steel door w/ vision lite, & frame	60	181.00 Ea.	\$279,592.05	\$323,404.09	0.7500	0	0	\$0.00	\$0.00
Repair solid core wood door, interior	11	19.00 Ea.	\$5,300.78	\$6,187.96	4.0909	4	4	\$24,751.85	\$24,751.85
Refinish 3'-0" x 7'-0" solid core wood door, interior	4	19.00 Ea.	\$836.28	\$1,030.52	11.2500	11	10	\$11,335.70	\$10,305.18

Description	Frequency	Qty Unit	Total In-House	Total Incl OP	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost
Replace 3'-0" x 7'-0" solid core wood door, interior	40	19.00 Ea.	\$10,764.45	\$12,427.86	1.1250	1	1	\$12,427.86	\$12,427.86
Repair concrete steps	15	243.00 S.F.	\$7,599.71	\$8,760.14	3.0000	3	3	\$26,280.42	\$26,280.42
Replace concrete steps	100	243.00 S.F.	\$13,897.31	\$16,951.25	0.4500	0	0	\$0.00	\$0.00
Refinish metal stair railing, interior	7	288.00 S.F.	\$458.74	\$564.60	6.4286	6	6	\$3,387.59	\$3,387.59
Replace metal stair railing, interior	45	288.00 L.F.	\$13,432.65	\$15,719.20	1.0000	1	1	\$15,719.20	\$15,719.20
Repair 5/8" drywall - (2% of walls)	20	93.00 S.F.	\$155.40	\$189.90	2.2500	2	2	\$379.81	\$379.81
Replace 5/8" drywall	75	4,637.23 S.F.	\$10,956.92	\$13,455.26	0.6000	0	0	\$0.00	\$0.00
Repair 4" x 4" thin set ceramic tile - (2% of walls)	10	0.20 C.S.F.	\$160.98	\$194.93	4.5000	4	4	\$779.72	\$779.72
Replace 4" x 4" thin set ceramic tile	75	10.00 C.S.F.	\$8,758.17	\$10,631.20	0.6000	0	0	\$0.00	\$0.00
Replace vinyl tile flooring	18	462.60 S.Y.	\$23,633.87	\$29,084.44	2.5000	2	2	\$58,168.88	\$58,168.88
Repair gypsum board ceiling - (2% of ceilings)	20	0.23 C.S.F.	\$89.09	\$109.39	2.2500	2	2	\$218.79	\$218.79
Replace gypsum board ceiling, up to 12' high	40	17.16 C.S.F.	\$6,762.01	\$8,305.87	1.1250	1	1	\$8,305.87	\$8,305.87
Acoustic tile repairs - (2% of ceilings)	9	1.28 C.S.F.	\$1,178.05	\$1,370.54	5.0000	5	5	\$6,852.69	\$6,852.69
Replace acoustic tile ceiling, fire-rated	20	57.90 C.S.F.	\$30,161.73	\$35,648.87	2.2500	2	2	\$71,297.75	\$71,297.75
Replace flush valve diaphragm tankless water closet	10	58.00 Ea.	\$1,581.31	\$1,963.65	4.5000	4	4	\$7,854.61	\$7,854.61
Rebuild flush valve tankless water closet	20	58.00 Ea.	\$11,129.11	\$13,413.60	2.2500	2	2	\$26,827.20	\$26,827.20
Unplug clogged line tankless water closet	5	58.00 Ea.	\$13,335.89	\$16,694.24	9.0000	9	9	\$150,248.14	\$150,248.14
Replace tankless water closet	35	58.00 Ea.	\$82,160.16	\$95,022.60	1.2857	1	1	\$95,022.60	\$95,022.60
Replace tankless flush valve	25	58.00 Ea.	\$15,674.08	\$18,398.62	1.8000	1	1	\$18,398.62	\$18,398.62
Replace wax ring gasket for tankless water closet	5	58.00 Ea.	\$8,651.54	\$10,820.10	9.0000	9	9	\$97,380.92	\$97,380.92
Replace flush valve diaphragm for a urinal	7	3.00 Ea.	\$81.79	\$101.57	6.4286	6	6	\$609.41	\$609.41
Rebuild flush valve for a urinal	20	3.00 Ea.	\$575.64	\$693.81	2.2500	2	2	\$1,387.61	\$1,387.61
Unplug line urinal	5	3.00 Ea.	\$457.93	\$573.24	9.0000	9	9	\$5,159.20	\$5,159.20
Replace wall-hung urinal	35	3.00 Ea.	\$3,262.56	\$3,924.14	1.2857	1	1	\$3,924.14	\$3,924.14
Replace washer in spud connection lavatory, vitreous china	7	8.00 Ea.	\$138.57	\$169.13	6.4286	6	6	\$1,014.76	\$1,014.76
Replace washer in faucet lavatory, vitreous china	2	8.00 Ea.	\$108.54	\$135.34	22.5000	22	22	\$2,977.43	\$2,977.43
Replace faucets lavatory, vitreous china	10	8.00 Ea.	\$1,563.78	\$1,880.97	4.5000	4	4	\$7,523.89	\$7,523.89
Clean out strainer and P trap lavatory, vitreous china	2	8.00 Ea.	\$294.55	\$368.73	22.5000	22	22	\$8,111.96	\$8,111.96
Replace lavatory, vitreous china	35	8.00 Ea.	\$5,749.78	\$6,907.25	1.2857	1	1	\$6,907.25	\$6,907.25
Replace faucet washer sink, iron enamel	2	7.00 Ea.	\$94.15	\$117.39	22.5000	22	22	\$2,582.49	\$2,582.49
Clean trap sink, iron enamel	3	7.00 Ea.	\$63.04	\$78.92	15.0000	15	15	\$1,183.78	\$1,183.78
Replace faucets sink, iron enamel	10	7.00 Ea.	\$1,368.30	\$1,645.85	4.5000	4	4	\$6,583.40	\$6,583.40
Unstop sink, iron enamel	2	7.00 Ea.	\$308.07	\$385.66	22.5000	22	22	\$8,484.45	\$8,484.45
Replace sink, P.E.C.I. sink, iron enamel kitchen	35	7.00 Ea.	\$8,459.01	\$9,864.93	1.2857	1	1	\$9,864.93	\$9,864.93

Description	Frequency	Qty Unit	Total In-House	Total Incl OP	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost
Replace faucet washer sink, stainless steel	2	50.00 Ea.	\$672.47	\$838.47	22.5000	22	22	\$18,446.33	\$18,446.33
Clean trap sink, stainless steel	3	50.00 Ea.	\$450.30	\$563.70	15.0000	15	15	\$8,455.56	\$8,455.56
Replace faucets sink, stainless steel	10	50.00 Ea.	\$9,773.60	\$11,756.07	4.5000	4	4	\$47,024.29	\$47,024.29
Unstop sink, stainless steel	2	50.00 Ea.	\$2,200.54	\$2,754.69	22.5000	22	22	\$60,603.22	\$60,603.22
Replace sink, stainless steel	40	50.00 Ea.	\$60,593.67	\$71,000.66	1.1250	1	1	\$71,000.66	\$71,000.66
Inspect / clean shower head fiberglass	3	19.00 Ea.	\$979.17	\$1,225.76	15.0000	15	15	\$18,386.36	\$18,386.36
Replace mixing valve barrel shower, fiberglass	2	19.00 Ea.	\$5,666.26	\$6,665.81	22.5000	22	22	\$146,647.80	\$146,647.80
Replace mixing valve shower, fiberglass	10	19.00 Ea.	\$5,574.47	\$6,781.68	4.5000	4	4	\$27,126.71	\$27,126.71
Replace shower and fittings, fiberglass	20	19.00 Ea.	\$20,882.54	\$24,895.84	2.2500	2	2	\$49,791.68	\$49,791.68
Check / minor repairs drinking fountain	1	2.00 Ea.	\$103.05	\$129.00	45.0000	45	45	\$5,805.01	\$5,805.01
Repair internal leaks drinking fountain	4	2.00 Ea.	\$95.54	\$119.59	11.2500	11	11	\$1,315.53	\$1,315.53
Correct water pressure drinking fountain	2	2.00 Ea.	\$88.02	\$110.19	22.5000	22	22	\$2,424.13	\$2,424.13
Replace refrigerant drinking fountain	2	2.00 Ea.	\$70.81	\$82.86	22.5000	22	22	\$1,822.91	\$1,822.91
Repair drain leak drinking fountain	4	2.00 Ea.	\$58.19	\$70.38	11.2500	11	9	\$774.17	\$633.41
Replace fountain drinking fountain	10	2.00 Ea.	\$3,241.63	\$3,808.60	4.5000	4	4	\$15,234.41	\$15,234.41
Replace pipe and fittings, copper 3/4"	20	32.00 L.F.	\$799.91	\$969.47	2.2500	2	2	\$1,938.94	\$1,938.94
Replace pipe and fittings, copper 2"	25	16.00 L.F.	\$838.84	\$1,008.95	1.8000	1	1	\$1,008.95	\$1,008.95
Drain and flush water heater, electric, 2000 gallon	7	1.00 Ea.	\$309.15	\$387.00	6.4286	6	6	\$2,322.00	\$2,322.00
Check operation water heater, electric, 2000 gallon	3	1.00 Ea.	\$2.72	\$3.40	15.0000	15	15	\$51.00	\$51.00
Replace water heater, electric, 2000 gallon	15	1.00 Ea.	\$173,742.62	\$198,215.64	3.0000	3	3	\$594,646.91	\$594,646.91
Replace 1000 gallon solar storage tank	20	1.00 Ea.	\$8,315.71	\$9,633.34	2.2500	2	2	\$19,266.69	\$19,266.69
Insp/chk pump/mtr oper, lub, chk align circulation pump, CI 1-1/2 HP	0.5	1.00 Ea.	\$12.56	\$15.72	90.0000	90	90	\$1,414.97	\$1,414.97
Replace pump / motor assembly circulation pump, CI 1-1/2 HP	20	1.00 Ea.	\$3,379.67	\$3,903.00	2.2500	2	2	\$7,806.00	\$7,806.00
Unclog floor drain, PVC	20	1.00 Ea.	\$50.45	\$63.16	2.2500	2	2	\$126.31	\$126.31
Repair joint pipe and fittings, PVC	10	2.00 Ea.	\$336.32	\$416.45	4.5000	4	4	\$1,665.82	\$1,665.82
Replace pipe, 4" pipe and fittings, PVC	30	500.00 L.F.	\$41,471.31	\$51,188.72	1.5000	1	1	\$51,188.72	\$51,188.72
General maintenance & repair drain: roof, scupper, area	1	2.00 Ea.	\$78.36	\$98.09	45.0000	45	45	\$4,414.23	\$4,414.23
Replace drain: roof, scupper, area	40	2.00 Ea.	\$2,260.75	\$2,607.70	1.1250	1	1	\$2,607.70	\$2,607.70
Replace 1000 L.F. of hung 4" diam steel pipe natural gas	75	0.20 M.L.F.	\$24,187.37	\$28,839.03	0.6000	0	0	\$0.00	\$0.00
Repair circulator pump, 1 H.P.	5	1.00 Ea.	\$103.70	\$122.33	9.0000	9	6	\$1,101.01	\$734.00
Replace circulator. pump, 1 H.P.	15	1.00 Ea.	\$5,632.83	\$6,463.28	3.0000	3	3	\$19,389.85	\$19,389.85
Repair single zone rooftop unit, 25 ton	10	4.00 Ea.	\$217,223.24	\$250,074.42	4.5000	4	3	\$1,000,297.69	\$750,223.27

Description	Frequency	Qty Unit	Total In-House	Total Incl OP	Design Life/Frequency	Occurrences in Design Life	Adjusted Occurrences	Life Cost	Adjusted Cost	
Replace single zone rooftop unit, 25 ton	15	4.00 Ea.	\$209,821.84	\$243,689.08	3.0000	3	3	\$731,067.25	\$731,067.25	
Inspect sprinkler system	1	1.00 Ea.	\$36.17	\$45.28	45.0000	45	45	\$2,037.80	\$2,037.80	
Replace sprinkler head	20	205.00 Ea.	\$17,967.81	\$22,171.14	2.2500	2	2	\$44,342.27	\$44,342.27	
Maintenance and inspection lighting panel, indoor	3	2.32 Ea.	\$98.18	\$123.01	15.0000	15	15	\$1,845.08	\$1,845.08	
Maintenance and repair receptacles and plugs	20	158.00 Ea.	\$6,958.83	\$8,687.13	2.2500	2	2	\$17,374.26	\$17,374.26	
Replace receptacle/plug receptacles and plugs	20	16.00 Ea.	\$1,197.29	\$1,476.28	2.2500	2	2	\$2,952.56	\$2,952.56	
Maintenance and repair wiring devices, switches	10	158.00 Ea.	\$6,958.83	\$8,687.13	4.5000	4	4	\$34,748.52	\$34,748.52	
Replace wiring devices, switches	15	16.00 Ea.	\$1,066.90	\$1,328.11	3.0000	3	3	\$3,984.33	\$3,984.33	
Replace fluorescent light fixture ballast, 80 W	10	91.59 Ea.	\$9,580.38	\$11,813.66	4.5000	4	4	\$47,254.63	\$47,254.63	
Replace lamps (2 lamps), 4', 34 W energy saver	10	183.17 Ea.	\$4,851.40	\$6,075.57	4.5000	4	4	\$24,302.28	\$24,302.28	
Replace metal halide ballast, 175 W	10	6.96 Ea.	\$1,160.84	\$1,389.53	4.5000	4	4	\$5,558.12	\$5,558.12	
Replace metal halide fixture lamp, 175 W	5	6.96 Ea.	\$397.16	\$483.37	9.0000	9	9	\$4,350.35	\$4,350.35	
Repair smoke detector	10	46.00 Ea.	\$2,668.47	\$3,304.30	4.5000	4	3	\$13,217.19	\$9,912.89	
Check operation smoke detector	1	46.00 Ea.	\$782.04	\$979.78	45.0000	45	45	\$44,090.24	\$44,090.24	
Replace smoke detector	15	46.00 Ea.	\$13,917.41	\$16,616.05	3.0000	3	3	\$49,848.14	\$49,848.14	
Repair heat detector	10	1.00 Ea.	\$62.60	\$77.05	4.5000	4	4	\$308.21	\$308.21	
Check operation heat detector	1	1.00 Ea.	\$17.00	\$21.30	45.0000	45	45	\$958.48	\$958.48	
Replace heat detector	15	1.00 Ea.	\$177.11	\$216.83	3.0000	3	3	\$650.48	\$650.48	
Check and repair manual pull station	10	4.00 Ea.	\$359.53	\$442.99	4.5000	4	3	\$1,771.95	\$1,328.96	
Replace manual pull station	15	4.00 Ea.	\$835.03	\$1,007.05	3.0000	3	3	\$3,021.15	\$3,021.15	
Minor repairs to fire alarm control panel	5	2.00 Ea.	\$298.83	\$365.19	9.0000	9	9	\$3,286.72	\$3,286.72	
Maintenance and inspection fire alarm control panel	0.5	2.00 Ea.	\$91.01	\$114.02	90.0000	90	90	\$10,261.83	\$10,261.83	
Replace fire alarm control panel	15	2.00 Ea.	\$4,392.24	\$5,350.95	3.0000	3	3	\$16,052.85	\$16,052.85	
Minor repairs to annunciation panel	5	1.00 Ea.	\$149.42	\$182.60	9.0000	9	9	\$1,643.36	\$1,643.36	
Maintenance and inspection annunciation panel	0.5	1.00 Ea.	\$45.50	\$57.01	90.0000	90	90	\$5,130.92	\$5,130.92	
Replace annunciation panel	15	1.00 Ea.	\$1,125.25	\$1,357.42	3.0000	3	3	\$4,072.25	\$4,072.25	
Replace fire alarm bell, 6"	20	2.00 Ea.	\$361.21	\$439.54	2.2500	2	2	\$879.09	\$879.09	
			\$2,638,388.07	\$3,113,510.44				MR Subtotal	\$5,459,328.93	
									MR Per Year	\$121,318.42
									PM Total	\$26,033.88
									Subtotal	\$147,352.30
									Total Per Unit	\$7.89

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SUC \$7.89

Release 2023 Qtr 4

UM SF

Zip Code Prefix 222

Design Life 45

Type PM

Average Size 18668.314285

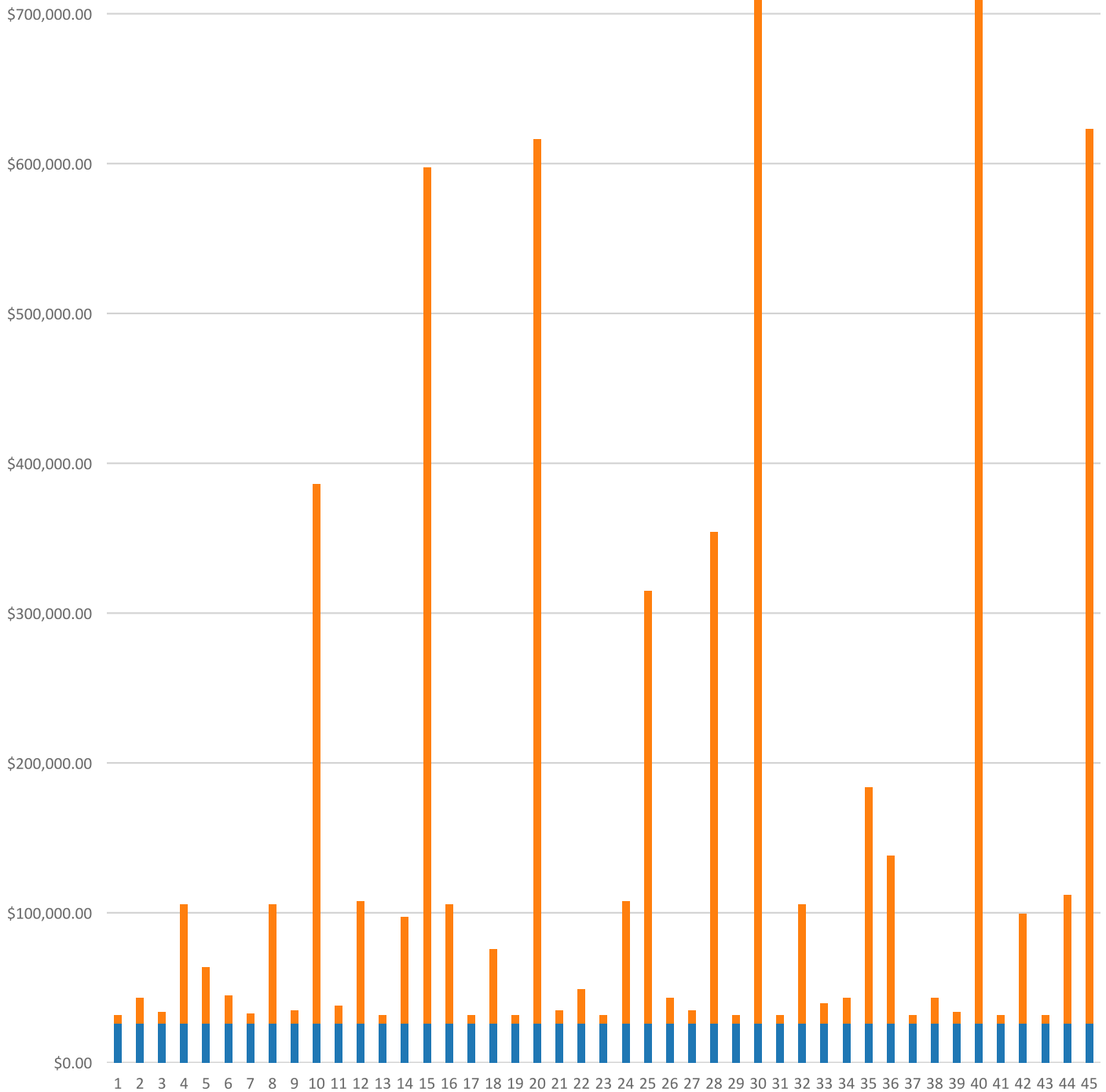
Description	Qty	Labor Hours	Bare Mat	Bare Labor	Bare Equip	Bare Total	Total In-House	Total Incl OP
VAV Boxes, annualized	10.00	9.34	\$108.79	\$588.60	\$0.00	\$697.39	\$884.85	\$1,077.75
Door, overhead, manual, up to 24' high x 25' wide, annualized	1.00	2.20	\$8.51	\$97.14	\$0.00	\$105.65	\$135.64	\$166.06
Drink fountain, annualized	2.00	1.24	\$74.89	\$66.27	\$0.00	\$141.16	\$168.53	\$199.65
Lavatories, annualized	8.00	2.78	\$62.34	\$174.40	\$0.00	\$236.74	\$295.29	\$356.96
Showers, annualized	19.00	4.33	\$256.69	\$272.54	\$0.00	\$529.24	\$636.67	\$756.94
Toilet (vacuum breaker type), annualized	189.00	33.45	\$1,673.60	\$1,788.17	\$0.00	\$3,461.76	\$4,165.57	\$4,953.06
Urinals, annualized	3.00	0.68	\$19.89	\$36.49	\$0.00	\$56.38	\$69.32	\$83.25
Panelboard, 225 A and above, annualized	2.00	0.88	\$44.00	\$60.83	\$0.00	\$104.83	\$127.48	\$152.33
Fire alarm annunciator system, annualized	1.00	11.05	\$163.44	\$695.92	\$0.00	\$859.36	\$1,084.48	\$1,317.78
Emergency diesel or gas generator, over 15 KVA, annualized	1.00	16.15	\$83.06	\$1,020.69	\$0.00	\$1,103.75	\$1,418.27	\$1,736.94
Fire doors, swinging, annualized	342.00	134.06	\$5,357.60	\$5,285.95	\$0.00	\$10,643.55	\$12,765.10	\$15,154.52
Door, emergency egress, swinging, annualized	2.00	0.52	\$33.53	\$22.97	\$0.00	\$56.49	\$66.74	\$78.66
						\$17,996.31	\$21,817.94	\$26,033.88

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Modeled Component List CostWorks Release 2023 Qtr 4

B20 Exterior Enclosure		
Aluminum Window, Fixed, 1st floor		243.0 Ea.
Steel, Painted		8.0 Ea.
Steel Single, Roll-Up		1.0 Ea.
B30 Roofing		
Built-Up Roofing		188.0 Sq.
C10 Interior Construction		
Concrete Block, Painted		266.0 C.S.F.
Steel Painted Interior Doors		142.0 Ea.
Steel Painted Interior Doors, vision lite		181.0 Ea.
Solid Core Interior Doors		19.0 Ea.
Fire Doors, Swinging, annualized		342.0 Each
C20 Stairs		
Concrete Steps		243.0 S.F.
Metal Interior Stair Railing		288.0 L.F.
C30 Interior Finishes		
Drywall	4637.228644703098 S.F.	
Tile		10.0 C.S.F.
Vinyl		462.6 S.Y.
Gypsum Wall Board	17.157745985401466 C.S.F.	
Acoustic Tile, fire-rated		57.9 C.S.F.
D20 Plumbing		
Tankless Water Closet		58.0 Ea.
Urinal		3.0 Ea.
Lavatory, Vitreous China		8.0 Ea.
Sink, Iron Enamel		7.0 Ea.
Sink, Stainless Steel		50.0 Ea.
Shower, Fiberglass		19.0 Ea.
Drinking Fountain		2.0 Ea.
Water Heater, Electric, 2000 Gallon		1.0 Ea.
Solar Storage Tank, 1000 Gallon		1.0 Ea.
Circulation Pump, C.I. 1-1/2 HP		1.0 Ea.
Drain: Roof, Scupper, Area		2.0 Ea.
D30 HVAC		
Circulator Pump, 1 H.P.		1.0 Ea.
Single Zone Air Conditioner, 25 ton		4.0 Ea.
VAV Box		10.0 Each
D40 Fire Protection		
Sprinkler System, Fire Supression, sprinkler head		205.0 Ea.
D50 Electrical		
Load Center, 100 A, maintenance & inspection	2.318614322351549 Ea.	
Smoke Detector		46.0 Ea.
Heat Detector		1.0 Ea.
Manual Pull Station		4.0 Ea.
Fire Alarm Control Panel		2.0 Ea.
Annunciation Panel		1.0 Ea.
Fire Alarm Bell		2.0 Ea.

FAC 7312 PRISON-CONFINEMENT FACILITY
Sustainment by Year
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PM Cost
MR Cost