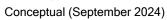


DESCRIPTION		QUANTITY	\$/Unit	TOTAL
A10 Foundations		15,350 FSF	\$33.39	\$512,548
B10 Superstructure		17,214 GSF	\$40.54	\$697,779
B20 Exterior Enclosure		15,820 ESF	\$117.94	\$1,865,737
B30 Roofing		14,130 RSF	\$26.90	\$380,064
C10 Interior Construction		17,214 GSF	\$63.65	\$1,095,695
C20 Stairs		2 LVL	\$35,636.63	\$71,273
C30 Interior Finishes		17,214 GSF	\$26.18	\$450,646
D20 & D30 Mechanical		17,214 GSF	\$74.12	\$1,275,889
D40 Fire Protection		17,214 GSF	\$5.67	\$97,686
D50 Electrical		17,214 GSF	\$65.92	\$1,134,789
E10 Equipment		17,214 GSF	\$5.39	\$92,706
G10 Site Preparation		17,214 GSF	\$25.12	\$432,371
G20 Site Improvements		17,214 GSF	\$43.41	\$747,240
G30 Site Civil/Mechanical Utilitie	es	17,214 GSF	\$9.74	\$167,627
Z10 General Requirements		8 MO	\$120,000.00	\$960,000
Direct Cost		17,214 SQFT	\$579.88	\$9,982,050
Permit Fees	1.00%			\$98,770
Builder's Risk Insurance	0.09%			\$10,403
CCIP Insurance	1.70%			\$196,507
Design Contingency	5.00%			\$577,962
Construction Contingency	3.00%			\$346,777
Construction Fee	3.00%			\$346,777
Total Cost		17,214 SQFT	\$671.50	\$11,559,247



Total Building Area (SF): September 17, 2024 17,214

DESCR	IPTION	QUANTITY	\$/Unit	TOTAL
A10 Fou	ndations			_
03 00	000 Concrete			
03.002	Foundation Pier - Assume 20"x20"x4'	28.00 Ea	\$607.20	\$17,002
03.002	Foundation Wall - Assume 12"x4'xCont.	2,441.59 Sf	\$45.54	\$111,190
03.002	Pad Footing - Assume 6'x6'x2'	80.00 Cy	\$809.60	\$64,768
03.002	Slab on Grade - 4"	7,752.26 Sf	\$10.12	\$78,453
03.002	Slab on Grade - Assume 6" Reinforced (Apparatus Bay)	6,947.43 Sf	\$15.18	\$105,462
03.002	Strip Footing - Assume 3'x1'	84.60 Cy	\$1,012.00	\$85,616
Subto	otal - 03 00 00 Concrete			\$462,491
07 14	1 00 Fluid-Applied Waterproofing			
07.003	Waterproofing - Fluid Applied	3,804.91 Sf	\$10.12	\$38,506
Subto	otal - 07 14 00 Fluid-Applied Waterproofing			\$38,506
07 2 ⁻	1 00 Thermal Insulation			
07.012	3" Rigid Insulation - Foundation Walls	3,804.91 Sf	\$3.04	\$11,552
Subto	otal - 07 21 00 Thermal Insulation	·	·	\$11,552
Subtotal -	A10 Foundations	17,214 SQFT	\$29.78	\$512,548

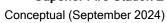




DESCR	RIPTION	QUANTITY	\$/Unit	TOTAL
B10 Sup	perstructure			
03 0	0 00 Concrete			
03.002	Slab on Deck - 3"	1,898.34 Sf	\$20.24	\$38,422
Subt	otal - 03 00 00 Concrete			\$38,422
05 1	2 00 Structural Steel Framing (Install)			
05.003	Apparatus Bay Steel Joists (L) (5 PSF)	16.23 Tons	\$1,518.00	\$24,642
05.003	Base Building Structural Steel (L) (7.5 PSF)	32.26 Tons	\$1,518.00	\$48,968
05.003	Mezzanine Framing (L) (7.5PSF)	7.12 Tons	\$1,518.00	\$10,806
05.003	Structural Steel Connections (L) - Assumes 15% Total Tonnage	8.34 Tons	\$1,518.00	\$12,662
Subt	otal - 05 12 00 Structural Steel Framing (Install)			\$97,078
05 1	2 00 Structural Steel Framing (Supply)			
05.003	Apparatus Bay Steel Joists (M) (5 PSF)	16.23 Tons	\$4,048.00	\$65,712
05.003	Base Building Structural Steel (M) (7.5 PSF)	32.26 Tons	\$4,048.00	\$130,580
05.003	Mezzanine Framing (M) (7.5PSF)	7.12 Tons	\$4,048.00	\$28,817
05.003	Structural Steel Connections (M) - Assumes 15% Total Tonnage	8.34 Tons	\$4,048.00	\$33,766
Subt	otal - 05 12 00 Structural Steel Framing (Supply)			\$258,876
05 3	0 00 Metal Decking (Install)			
05.013	Metal Roof Decking - 2" Includes Overhangs (L)	86.02 Sq	\$404.80	\$34,821
05.013	Mezzanine Composite Decking - 3" (L)	18.98 Sq	\$404.80	\$7,684
Subt	otal - 05 30 00 Metal Decking (Install)			\$42,506
05 3	0 00 Metal Decking (Supply)			
05.013	Metal Roof Decking - 2" Includes Overhangs (M)	86.02 Sq	\$607.20	\$52,232
05.013	Mezzanine Composite Decking - 3" (M)	18.98 Sq	\$607.20	\$11,527
Subt	otal - 05 30 00 Metal Decking (Supply)			\$63,759
06 1	8 00 Glued-Laminated Construction			
06.078	Apparatus Bay Wood Plank Ceiling - FSC Certified	6,493.32 Sf	\$30.36	\$197,137
Subt	otal - 06 18 00 Glued-Laminated Construction			\$197,137
Subtotal	- B10 Superstructure	17,214 SQFT	\$40.54	\$697,779



DESCR	RIPTION	QUANTITY	\$/Unit	TOTAL
B20 Exte	erior Enclosure			
04 2	0 00 Unit Masonry			
04.003	Load Bearing CMU Wall: Burnished one Side - 8" (13')	1,547.61 Sf	\$40.48	\$62,647
04.003	Load Bearing CMU Wall: Burnished one Side - 8" (29')	3,729.63 Sf	\$45.54	\$169,847
Subt	otal - 04 20 00 Unit Masonry			\$232,495
05 4	1 00 Structural Metal Stud Framing			
05.017	Structural Metal Studs & Sheathing - 14' High	257.69 Sf	\$30.36	\$7,823
05.017	Structural Metal Studs & Sheathing - 16' High	5,082.58 Sf	\$30.36	\$154,307
Subt	otal - 05 41 00 Structural Metal Stud Framing			\$162,131
06 1	0 00 Rough Carpentry			
06.023	Door Blocking - Assume 2x6	344.00 Lf	\$15.89	\$5,465
06.023	Glazing Blocking - Assume 2x6	1,724.00 Lf	\$15.89	\$27,387
Subt	otal - 06 10 00 Rough Carpentry			\$32,852
07 1	3 00 Sheet Waterproofing			
07.006	Exterior Vapor Barrier @ CMU Wall - Fluid Applied	5,277.66 Sf	\$6.07	\$32,046
07.006	Exterior Vapor Barrier @ Metal Studs - Fluid Applied	5,340.00 Sf	\$6.07	\$32,424
Subt	otal - 07 13 00 Sheet Waterproofing			\$64,470
07 2	1 00 Thermal Insulation			
07.011	6" Rigid Mineral Wool Insulation - CMU Wall	5,277.66 Sf	\$5.06	\$26,705
07.011	6" Rigid Mineral Wool Insulation - Densdeck	5,340.00 Sf	\$5.06	\$27,020
Subt	otal - 07 21 00 Thermal Insulation			\$53,725
07 4	2 00 Wall Panels			
07.022	Prefinished Metal Panel & Soffit	144.97 Sf	\$70.84	\$10,270
07.022	Weathering Steel Flush Wall Panels - EW-2A	1,881.80 Sf	\$25.30	\$47,610
07.022	Weathering Steel Flush Wall Panels - EW-2B	1,199.18 Sf	\$25.30	\$30,339
07.030	Cascadia Fiberglass Clips W/ Sub Girts	3,226.00 Sf	\$10.12	\$32,647
Subt	otal - 07 42 00 Wall Panels			\$120,866
07 4	6 00 Siding			
07.030	Cascadia Fiberglass Clips W/ Sub Girts	7,385.00 Sf	\$10.12	\$74,736
07.030	Fiber Cement Rain Screen System - EW-1A	3,438.63 Sf	\$40.48	\$139,196
07.030	Fiber Cement Rain Screen System - EW-1B	3,946.35 Sf	\$40.48	\$159,748
Subt	otal - 07 46 00 Siding			\$373,680
07 9	2 00 Joint Sealants			
07.055	Caulking	15,820.00 Sf	\$1.01	\$16,010
Subt	otal - 07 92 00 Joint Sealants			\$16,010
08 1	1 00 Metal Doors and Frames			
08.010	Exterior HM Frames - Double (L&M)	1.00 Ea	\$992.45	\$992
08.011	Exterior HM Doors	2.00 Ea	\$1,501.52	\$3,003
Subt	otal - 08 11 00 Metal Doors and Frames			\$3,995
08 3	0 00 Specialty Doors and Frames			
08.029	Aluminum Sectional Door - 12'x14' Full Glass	1.00 Ea	\$14,528.61	\$14,529
08.029	Aluminum Sectional Door - 14'x14' Full Glass	3.00 Ea	\$22,624.61	\$67,874
08.029	Bi-Folding Garage Doors - 14'x14' High Speed Steel Panel W/ Glazing	3.00 Ea	\$54,362.01	\$163,086





DESCR	RIPTION	QUANTITY	\$/Unit	TOTAL
08.029	Overhead Door @ Fitness - 10'x10' Sectional Aluminum Door W/ Glazing	1.00 Ea	\$12,144.00	\$12,144
Subt	otal - 08 30 00 Specialty Doors and Frames			\$257,632
08 4	1 00 Entrances and Storefronts			
08.032	Cascadia Aluminum Window - W1 3' x 10' (Fixed)	260.66 Sf	\$70.84	\$18,465
08.032	Cascadia Aluminum Window - W1 3' x 10' (Operable)	344.24 Sf	\$91.08	\$31,354
08.035	Alum Door, Frame and Hardware - 6 Total Leafs at 3 Doors	6.00 Ea	\$6,072.00	\$36,432
Subt	otal - 08 41 00 Entrances and Storefronts			\$86,251
08 4	4 00 Curtain Wall and Glazed Assemblies			
08.031	Aluminum Storefront System - CW-1	1,001.82 Sf	\$86.02	\$86,177
08.037	Curtain Wall - Aluminum Portal	7.00 Ea	\$12,650.00	\$88,550
08.037	Curtain Wall - CW-2	926.49 Sf	\$116.38	\$107,824
08.037	Curtain Wall - CW-3	1,055.93 Sf	\$116.38	\$122,889
Subt	otal - 08 44 00 Curtain Wall and Glazed Assemblies			\$405,440
08 7	1 00 Door Hardware			
08.047	Hardware - Exterior	2.00 Ea	\$1,276.50	\$2,553
08.048	Automatic Door Operators	2.00 Ea	\$5,060.00	\$10,120
Subt	otal - 08 71 00 Door Hardware			\$12,673
10 1	4 00 Signage			
10.009	Exterior Building Signage - Assume 1' Aluminum Letters (Internally Lit)	22.00 Ea	\$1,518.00	\$33,396
10.009	Exterior Building Signage - Assume 6' Aluminum Letters (Internally Lit)	2.00 Ea	\$5,060.00	\$10,120
Subt	otal - 10 14 00 Signage			\$43,516
Subtotal	- B20 Exterior Enclosure	17,214 SQFT	\$108.38	\$1,865,737





DESCR	IIPTION	QUANTITY	\$/Unit	TOTAL
B30 Roc	ofing			
06 1	0 00 Rough Carpentry			
06.023	Back of Parapet Sheathing - Assume 3/4" FT Plywood	2,400.00 Sf	\$5.42	\$12,996
06.023	Parapet Blocking - Assume 3/4" FT Plywood & (5) 2x6's	800.00 Lf	\$19.92	\$15,933
Subto	otal - 06 10 00 Rough Carpentry			\$28,929
07 2	1 00 Thermal Insulation			
07.006	Spray Foam - 3" (Parapet Caps)	2,400.00 Sf	\$3.04	\$7,286
Subto	otal - 07 21 00 Thermal Insulation			\$7,286
07 5	0 00 Membrane Roofing			
07.036	EPDM Membrane Roofing System (PV Ballast System) - R-1	6,220.30 Sf	\$23.28	\$144,784
07.036	EPDM Membrane Roofing System (PV Ballast System) - R-2	7,909.19 Sf	\$23.28	\$184,094
Subto	otal - 07 50 00 Membrane Roofing			\$328,878
07 6	2 00 Sheet Metal Flashing and Trim			
07.039	Prefinished Coping	799.58 Lf	\$16.19	\$12,947
Subto	otal - 07 62 00 Sheet Metal Flashing and Trim			\$12,947
07 7	1 00 Roof Specialties			
07.045	Roof Hatch	1.00 Ea	\$2,024.00	\$2,024
Subto	otal - 07 71 00 Roof Specialties			\$2,024
Subtotal -	- B30 Roofing	17,214 SQFT	\$22.08	\$380,064



DESCRI	PTION	QUANTITY	\$/Unit	TOTAL
C10 Inter	rior Construction			
03 00	00 Concrete			
03.002	Housekeeping Pads	17,214.00 GSF	\$1.52	\$26,131
Subto	stal - 03 00 00 Concrete			\$26,131
04 20	000 Unit Masonry			
04.003	Load Bearing CMU Wall: Burnished One Side - 8" (16')	4,513.88 Sf	\$40.48	\$182,722
04.003	Load Bearing CMU Wall: Burnished One Side - 8" (9')	709.08 Sf	\$40.48	\$28,703
Subto	tal - 04 20 00 Unit Masonry			\$211,425
05 50	000 Metal Fabrications			
05.003	Misc. Metals	17,214.00 GSF	\$1.01	\$17,421
05.032	Ships Ladder - Supply & Install	1.00 Ea	\$9,867.00	\$9,867
Subto	stal - 05 50 00 Metal Fabrications			\$27,288
06 10	00 Rough Carpentry			
06.023	Rough Carpentry	17,214.00 GSF	\$2.02	\$34,841
06.105	FRP Wall Panels	15.84 Sf	\$11.92	\$189
Subto	otal - 06 10 00 Rough Carpentry			\$35,030
06 41	00 Architectural Wood Casework			
06.082	24"x24"x96" PLAM wardrobe cabinets	18.00 Ea	\$1,237.96	\$22,283
06.082	Free Standing Shelving Units	108.62 Lf	\$289.35	\$31,428
06.082	PLAM Base Cabinets	100.99 Lf	\$495.18	\$50,007
06.082	PLAM Desk	28.07 Lf	\$399.47	\$11,212
06.082	PLAM Island	18.83 Lf	\$1,032.86	\$19,447
06.082	PLAM Upper Cabinets	11.56 Lf	\$469.98	\$5,432
Subto	tal - 06 41 00 Architectural Wood Casework			\$139,809
07 92	2 00 Joint Sealants			
07.054	Interior Caulking	17,214.00 Sf	\$2.02	\$34,841
Subto	otal - 07 92 00 Joint Sealants			\$34,841
08 11	00 Metal Doors and Frames			
08.009	Interior HM Frames - 2'x3' Transom, 2'x7' Sidelite Single (Drywall)	7.00 Ea	\$1,126.14	\$7,883
08.009	Interior HM Frames - Single (Drywall)	22.00 Ea	\$523.06	\$11,507
08.009	Receive, Sort, & Distribute (L)	87.00 Ea	\$30.60	\$2,662
	otal - 08 11 00 Metal Doors and Frames			\$22,052
08 14	00 Wood Doors			
08.016	Wood Door - 8' 2'x6' Lite	7.00 Ea	\$1,299.12	\$9,094
08.016	Wood Door - 8' Solid Core	22.00 Ea	\$1,299.12	\$28,581
Subto	tal - 08 14 00 Wood Doors			\$37,675
08 41	00 Entrances and Storefronts			
08.035	Alum Door, Frame and Hardware	8.00 Ea	\$6,072.00	\$48,576
08.035	Alum Door, Frame and Hardware (Ballistic Rated)	1.00 Ea	\$9,108.00	\$9,108
08.035	Interior Storefront (2')	53.15 Sf	\$65.78	\$3,496
08.035	Interior Storefront (2') (Ballistic Rated)	6.35 Sf	\$253.00	\$1,606
08.035	Interior Storefront (9')	214.71 Sf 24.40 Sf	\$65.78	\$14,124
08.035	Interior Storefront (9') (Ballistic Rated)		\$253.00	\$6,173



DESCR	RIPTION	QUANTITY	\$/Unit	TOTAL
08 7	1 00 Door Hardware			
08.044	Hardware - Interior	29.00 Ea	\$1,299.12	\$37,675
08.049	Card Reader	20.00 Ea	\$750.76	\$15,015
08.050	Automatic Door Operators	2.00 Ea	\$5,060.00	\$10,120
Subt	otal - 08 71 00 Door Hardware			\$62,810
8 80	1 00 Glass Glazing			
08.051	8' Gym Wall Mirrors	97.00 Sf	\$40.48	\$3,927
08.051	Frameless Mirror	75.72 Sf	\$40.48	\$3,065
08.051	Sidelite/Door/Transom Glass	224.00 Sf	\$40.48	\$9,068
Subt	otal - 08 81 00 Glass Glazing			\$16,059
09 2	9 00 Gypsum Board			
09.008	Interior Walls - Over Storefront (Assume 4')	188.92 Sf	\$15.18	\$2,868
09.008	Interior Walls - To Deck (Assume 13')	8,898.20 Sf	\$15.18	\$135,075
09.017	Gypsum Ceiling	2,074.36 Sf	\$20.24	\$41,985
Subt	otal - 09 29 00 Gypsum Board			\$179,927
10 1	1 00 Visual Display Units			
10.002	Deko Markerboard - 4x8	6.00 Ea	\$1,054.36	\$6,326
Subt	otal - 10 11 00 Visual Display Units			\$6,326
10 1	4 00 Signage			
10.005	Interior Signage	1.00 Ls	\$7,590.00	\$7,590
Subte	otal - 10 14 00 Signage			\$7,590
10 2	8 00 Toilet, Bath, and Laundry Accessories			
10.023	Electric Hand Dryer	7.00 Ea	\$1,003.76	\$7,026
10.023	Grab Bar	9.00 Ea	\$213.46	\$1,921
10.023	Sanitary Napkin Disposal	6.00 Ea	\$223.58	\$1,341
10.023	Shower Curtain Rod	4.00 Ea	\$223.58	\$894
10.023	Soap Dispenser	7.00 Ea	\$203.34	\$1,423
10.023	Stainless Steel Mop & Broom Shelf	1.00 Ea	\$274.18	\$274
10.023	TP Holder	7.00 Ea	\$218.52	\$1,530
Subt	otal - 10 28 00 Toilet, Bath, and Laundry Accessories			\$14,410
10 5	1 00 Lockers			
10.026	36" Gear Lockers	18.00 Ea	\$2,530.00	\$45,540
10.026	36"x24" Tactical Gear Lockers W/ Integral Bench & Drawer	18.00 Ea	\$3,542.00	\$63,756
Subte	otal - 10 51 00 Lockers			\$109,296
12 2	4 00 Window Shades			
12.003	Power Shades - 3' x 10'	28.00 Ea	\$1,518.00	\$42,504
Subte	otal - 12 24 00 Window Shades			\$42,504
12 3	6 00 Countertops			
12.005	Quartz Backsplash (2')	42.54 Sf	\$126.50	\$5,381
12.005	Quartz Counter	188.29 Sf	\$126.50	\$23,818
12.005	Quartz Counter Island	32.35 Sf	\$202.40	\$6,547
12.005	Quartz Vanity	24.33 Sf	\$151.80	\$3,693
Subt	otal - 12 36 00 Countertops			\$39,439
Subtotal	- C10 Interior Construction	17,214 SQFT	\$63.65	\$1,095,695

Conceptual (September 2024)



DESCR	RIPTION	QUANTITY	\$/Unit	TOTAL
C20 Stai	irs			
05 5	1 00 Metal Stairs			
05.035	Mezzanine Guard Rails (L)	236.19 Lf	\$50.60	\$11,951
05.035	Mezzanine Guard Rails (M)	236.19 Lf	\$101.20	\$23,902
05.035	Mezzanine Stairs - Open Grate (L)	2.00 Lvls	\$5,060.00	\$10,120
05.035	Mezzanine Stairs - Open Grate (M)	2.00 Lvls	\$12,650.00	\$25,300
Subte	otal - 05 51 00 Metal Stairs			\$71,273
Subtotal -	- C20 Stairs	17,214 SQFT	\$4.14	\$71,273





DESCR	RIPTION	QUANTITY	\$/Unit	TOTAL
C30 Inte	rior Finishes			
09 0	5 00 Common Work Results for Finishes			
00.067	Protection of Finished Surfaces	17,214.00 Sf	\$0.29	\$5,060
03.491	Floor Preparation	17,214.00 Sf	\$0.51	\$8,710
Subt	otal - 09 05 00 Common Work Results for Finishes			\$13,770
09 3	0 00 Tiling			
09.026	Porcelain Floor Tile - 12"x24" (\$15/Sf Material Allowance)	449.50 Sf	\$45.54	\$20,470
09.026	Porcelain Wall Tile (9') (\$15/Sf Material Allowance)	1,751.93 Sf	\$35.42	\$62,053
09.026	Tile Base (\$15/Sf Material Allowance)	194.66 Lf	\$55.66	\$10,835
12.005	Shower Walls - Solid Surface Wall Panels (\$35/Sf Material Allowance)	364.85 Sf	\$55.66	\$20,308
Subt	otal - 09 30 00 Tiling			\$113,666
09 5	1 00 Acoustical Ceilings			
09.034	2x2 ACT	3,287.82 Sf	\$11.13	\$36,600
09.034	2x2 ACT - Armstrong Woodworks & 5823 Bioacoustic Infill (Black)	725.89 Sf	\$18.22	\$13,223
Subte	otal - 09 51 00 Acoustical Ceilings			\$49,823
09 6	0 00 Flooring			
09.043	Rubber Flooring - Encore Performance Ultra Tile 1"	651.60 Sf	\$25.30	\$16,485
09.058	Rubber Base - 4"	1,244.24 Lf	\$4.05	\$5,037
Subte	otal - 09 60 00 Flooring			\$21,522
09 6	7 00 Fluid-Applied Flooring			
09.054	Fluid Applied Concrete Sealer	1,898.83 Sf	\$2.02	\$3,843
09.054	Polished Concrete	9,583.69 Sf	\$16.19	\$155,179
Subte	otal - 09 67 00 Fluid-Applied Flooring			\$159,022
09 6	8 00 Carpeting			
09.057	Carpet Tile - \$35/Sy Material Allowance	318.25 Sy	\$73.88	\$23,511
09.058	Walk off Carpet - \$35/Sy Material Allowance	18.40 Sy	\$76.91	\$1,415
Subt	otal - 09 68 00 Carpeting	-		\$24,926
09 7	2 00 Wall Coverings			
09.060	Custom Digital Wall Covering (10')	363.80 Sf	\$25.30	\$9,204
Subt	otal - 09 72 00 Wall Coverings			\$9,204
09 9	1 00 Painting			
09.062	Exposed Ceiling Paint	1,496.06 Sf	\$4.05	\$6,056
09.062	Glued-Laminated Beams, Columns, & Deck Staining/Touchup	6,494.32 Sf	\$3.90	\$25,300
09.062	Gypsum Ceiling Paint	2,074.36 Sf	\$2.28	\$4,723
09.062	Paint Handrails	237.00 Sf	\$15.18	\$3,598
09.062	Painting Door Frames	29.00 Ea	\$177.10	\$5,136
09.062	Wall Paint - Assume 10'	999.55 Sf	\$2.02	\$2,023
09.062	Wall Paint - Assume 9'	5,867.49 Sf	\$2.02	\$11,876
Subt	otal - 09 91 00 Painting			\$58,712
Subtotal	- C30 Interior Finishes	17,214 SQFT	\$26.18	\$450,646





DESCR	RIPTION	QUANTITY	\$/Unit	TOTAL
D20 & D	30 Mechanical			
22 0	0 00 & 23 00 00 Mechanical			
23.003	Darcy Well - 52 Tons	52.00 Ton	\$4,250.40	\$221,021
23.003	Plumbing & HVAC Scope - Per Narrative	17,214.00 Ea	\$61.28	\$1,054,868
Subt	otal - 22 00 00 & 23 00 00 Mechanical			\$1,275,889
Subtotal	- D20 & D30 Mechanical	17,214 SQFT	\$74.12	\$1,275,889

Conceptual (September 2024)



DESCR	RIPTION	QUANTITY	\$/Unit	TOTAL
D40 Fire Protection				
21 2	3 00 Wet-Chemical Fire-Extinguishing Systems			
21.004	Fire Protection Wet System	8,975.41 Sf	\$4.55	\$40,874
21.004	Fire Protection Wet System - Double Interlock Pre-action System	6,367.85 Sf	\$7.59	\$48,332
21.004	Fire Protection Wet System - Under Mezzanine	1,862.00 Sf	\$4.55	\$8,480
Subt	otal - 21 23 00 Wet-Chemical Fire-Extinguishing Systems			\$97,686
Subtotal	- D40 Fire Protection	17,214 SQFT	\$5.67	\$97,686

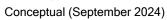
Conceptual (September 2024)



DESCR	RIPTION	QUANTITY	\$/Unit	TOTAL
D50 Ele	ctrical			_
26 0	0 00 Electrical			
26.001	124-kW Photovoltaic Array - Apparatus Bay, Dormitory's, & Community Room	1.00 Ea	\$161,414.00	\$161,414
26.001	400 Amp/480 Volt 3V EV Vehicle Charger - Firetruck	1.00 Ea	\$106,260.00	\$106,260
26.009	Backup Generator - 500 Kw (Natural Gas)	1.00 Ea	\$111,559.84	\$111,560
26.009	Electrical Scope: 26-28 Per Design Narrative	17,214.00 Sf	\$43.89	\$755,555
Subt	otal - 26 00 00 Electrical			\$1,134,789
Subtotal	- D50 Electrical	17,214 SQFT	\$65.92	\$1,134,789



DESCRIPTION		QUANTITY	\$/Unit	TOTAL
E10 Equ	ipment			_
11 00	0 00 Equipment			
11.025	Combination Gear/Hose Dryer (Ready Rack)	1.00 Ea	\$10,120.00	\$10,120
11.025	Gear Washer/Extractor (Ready Rack)	1.00 Ea	\$15,180.00	\$15,180
Subto	otal - 11 00 00 Equipment			\$25,300
11 8	1 00 Facility Maintenance Equipment			
11.025	Hotsy Wash System	1.00 Ls	\$20,240.00	\$20,240
11.025	Retractable Air Hose Reels (2/Bay)	8.00 Ea	\$1,518.00	\$12,144
11.025	Retractable Electric Cord Drops (2/Bay)	8.00 Ea	\$1,214.40	\$9,715
Subtotal - 11 81 00 Facility Maintenance Equipment				\$42,099
1145	60 Residential Equipment			
11.009	36" Refrigerator/Freezer	3.00 Ea	\$1,315.60	\$3,947
11.009	48" Slide In Induction Range	1.00 Ea	\$12,144.00	\$12,144
11.009	Dishwasher	2.00 Ea	\$506.00	\$1,012
11.009	Grease Hood - Type 1	1.00 Ea	\$2,024.00	\$2,024
11.009	Grease Trap - Kitchen Sink	1.00 Ea	\$404.80	\$405
11.009	Receive, Un-Package, & Set	10.00 Ea	\$213.25	\$2,132
11.009	Washer/Dryer Units (Stacked)	2.00 Ea	\$1,821.60	\$3,643
Subto	otal - 11450 Residential Equipment			\$25,307
Subtotal -	- E10 Equipment	17,214 SQFT	\$5.39	\$92,706





DESCF	RIPTION	QUANTITY	\$/Unit	TOTAL
G10 Site	Preparation			
31 0	1 00 Maintenance of Earthwork			
03.018	Casual Dewatering	2.00 Mo	\$5,060.00	\$10,120
03.018	Snow Removal - Ongoing	6.00 Mo	\$1,066.23	\$6,397
03.018	Street Sweeping - Ongoing	6.00 Mo	\$1,012.00	\$6,072
Subt	otal - 31 01 00 Maintenance of Earthwork			\$22,589
31 1	1 00 Clearing and Grubbing			
31.003	Clearing and Grubbing/Scrape Site	3,208.55 Sy	\$1.22	\$3,905
31.003	Crushed Stone Base - Exterior Training	826.11 Sy	\$14.26	\$11,779
31.003	Existing Asphalt Removal	4,184.31 Sy	\$3.24	\$13,575
31.003	Existing Sidewalk Removal	312.86 Sy	\$4.87	\$1,524
31.003	Temporary Site Fence	1,130.00 Lf	\$13.85	\$15,656
Subt	otal - 31 11 00 Clearing and Grubbing			\$46,439
31 1	4 00 Earth Stripping and Stockpiling			
31.005	Strip and Stockpile Topsoil	1,069.52 Cy	\$12.17	\$13,015
Subt	otal - 31 14 00 Earth Stripping and Stockpiling			\$13,015
31 2	2 00 Grading			
31.006	Rough Grading	7,812.94 Sy	\$3.65	\$28,525
31.007	Finish Grading	7,812.94 Sy	\$1.01	\$7,924
Subt	otal - 31 22 00 Grading			\$36,448
31 2	3 00 Excavation and Fill			
31.008	Backfill - Building	2,898.96 Cy	\$45.47	\$131,804
31.008	Class 5 - Concrete Paving	1,265.31 Cy	\$34.44	\$43,577
31.008	Excavate - Building	2,898.96 Cy	\$32.14	\$93,180
31.008	Excavate - Hardscapes	2,530.62 Cy	\$13.00	\$32,899
Subt	otal - 31 23 00 Excavation and Fill			\$301,460
31 2	5 00 Erosion and Sedimentation Controls			
31.016	Bio Log	1,129.07 Lf	\$6.65	\$7,509
31.016	Catch Basin Cover - Assumed Number	6.00 Ea	\$202.83	\$1,217
31.017	Construction Entrance	1.00 Ea	\$3,694.54	\$3,695
Subt	otal - 31 25 00 Erosion and Sedimentation Controls			\$12,420
Subtotal	- G10 Site Preparation	17,214 SQFT	\$25.12	\$432,371



DESCR	RIPTION	QUANTITY	\$/Unit	TOTAL
G20 Site	Improvements			
05 1	2 00 Structural Steel Framing			
05.003	Steel Trellis - Powder Coated Aluminum (L) - Assumes 1 Ton/10LF	8.00 Tons	\$5,060.00	\$40,480
05.003	Steel Trellis - Powder Coated Aluminum (M) - Assumes 1 Ton/10LF	8.00 Tons	\$10,120.00	\$80,960
Subto	otal - 05 12 00 Structural Steel Framing			\$121,440
32 12	2 00 Flexible Paving			
32.005	Permeable Pavement	77.00 Ton	\$263.12	\$20,260
Subto	otal - 32 12 00 Flexible Paving			\$20,260
32 13	3 00 Rigid Paving			
32.005	Concrete Pavement: 6-8"	22,777.00 Sf	\$17.37	\$395,537
32.005	Sidewalks - 5"	2,492.00 Sf	\$11.64	\$29,002
Subto	otal - 32 13 00 Rigid Paving			\$424,539
32 1	4 00 Unit Paving			
32.006	Permeable Pavers	1,909.31 Sf	\$20.24	\$38,644
Subto	otal - 32 14 00 Unit Paving			\$38,644
32 1	6 00 Curbs, Gutters, Sidewalks, and Driveways			
32.005	Curb and Gutter	530.00 Lf	\$51.61	\$27,354
Subto	otal - 32 16 00 Curbs, Gutters, Sidewalks, and Driveways			\$27,354
32 1 ⁻	7 00 Paving Specialties			
32.008	Parking Lot Striping	1.00 Ls	\$657.80	\$658
Subto	otal - 32 17 00 Paving Specialties			\$658
32 3	3 00 Site Furnishings			
32.030	Flag Poles	1.00 Ea	\$9,108.00	\$9,108
32.031	Trash Enclosure - Foundations (1.5' x 5' Sono Tubes)	3.75 Cy	\$2,024.00	\$7,590
32.031	Trash Enclosure - Galvanized Steel (Supply & Install)	2.50 Ton	\$8,096.00	\$20,240
32.031	Trash Enclosure - Metal Panels, Gates, Trim/Flashings	441.47 Sf	\$60.72	\$26,806
Subte	otal - 32 33 00 Site Furnishings			\$63,744
32 9	1 00 Planting Preparation			
32.035	Trap Rock Edging & Felt - Assume 2' Wide x 3" Deep	588.81 Sf	\$10.62	\$6,255
Subto	otal - 32 91 00 Planting Preparation			\$6,255
32 9	2 00 Turf and Grasses			
32.039	Seed - Native	0.27 Acre	\$5,311.42	\$1,455
Subto	otal - 32 92 00 Turf and Grasses			\$1,455
32 9	3 00 Plants			
32.040	Tree - Ornamental	16.00 Ea	\$1,062.28	\$16,997
32.040	Tree - Privacy	26.00 Ea	\$995.89	\$25,893
Subto	otal - 32 93 00 Plants			\$42,890
Subtotal -	- G20 Site Improvements	17,214 SQFT	\$43.41	\$747,240

Conceptual (September 2024)



DESCR	IPTION	QUANTITY	\$/Unit	TOTAL
G30 Site	e Civil/Mechanical Utilities			_
33 0	0 00 Utilities			
33.001	Catch Basin - Assumed Locations	5.00 Ea	\$2,426.41	\$12,132
33.001	Fire Hydrant - Assume 3	3.00 Ea	\$2,830.81	\$8,492
33.001	Fresh Water Line	80.37 Lf	\$64.71	\$5,201
33.001	Manhole - Assumed Locations	3.00 Ea	\$3,235.21	\$9,706
33.001	Sanitary Sewer Line	79.16 Lf	\$32.35	\$2,561
33.001	Storm Water Line	499.32 Ea	\$40.44	\$20,195
33.001	Underground Stormwater Retention Tank - 36,500 Gallon	1.00 Ea	\$109,340.29	\$109,340
Subto	otal - 33 00 00 Utilities			\$167,627
Subtotal -	- G30 Site Civil/Mechanical Utilities	17,214 SQFT	\$9.74	\$167,627





DESCRIPTION	QUANTITY	\$/Unit	TOTAL
Z10 General Requirements	_	_	
01 00 00 General Requirements			
00.052 GC's & Staff	8.00 Mo	\$120,000.00	\$960,000
Subtotal - 01 00 00 General Requirements			\$960,000
Subtotal - Z10 General Requirements	17,214 SQFT	\$55.77	\$960,000