

PROJECT SCOPE & BUDGET
COST ESTIMATE – CM-R

6A.2.3 - 03

Location 1	Quantity	Unit Cost	Total Cost
MAIN BUILDING	380,570 --	\$392.82 --	\$149,494,315
A SUBSTRUCTURE		\$23.82 --	\$9,066,585
B SHELL		\$127.90 --	\$48,675,351
C INTERIORS		\$77.64 --	\$29,548,880
D SERVICES		\$149.03 --	\$56,717,319
E EQUIPMENT & FURNISHINGS		\$14.42 --	\$5,486,179
CONCESSIONS / TOILET BLDG	1,730 --	\$64.63 --	\$111,816
A SUBSTRUCTURE		\$64.63 --	\$111,816
B SHELL		\$0.00 --	\$0
C INTERIORS		\$0.00 --	\$0
D SERVICES		\$0.00 --	\$0
E EQUIPMENT & FURNISHINGS		\$0.00 --	\$0
LOCKER BLDG	6,060 --	\$57.76 --	\$350,000
A SUBSTRUCTURE		\$0.00 --	\$0
B SHELL		\$0.00 --	\$0
C INTERIORS		\$0.00 --	\$0
D SERVICES		\$57.76 --	\$350,000
MAINTENANCE BLDG	2,040 --	\$302.38 --	\$616,859
A SUBSTRUCTURE		\$72.41 --	\$147,715
B SHELL		\$24.09 --	\$49,147
C INTERIORS		\$10.92 --	\$22,283
D SERVICES		\$136.02 --	\$277,473
F SPECIAL CONSTRUCTION & DEMOLITION		\$58.94 --	\$120,240
SITEWORK	60 acre	\$623,173.34 / acre	\$37,390,400
G SITEWORK		\$596,833.76 / acre	\$35,810,025
Z GENERAL		\$26,339.58 / acre	\$1,580,375
DEMO & ABATEMENT	0 --	\$3,493,683.00 --	\$3,493,683
F SPECIAL CONSTRUCTION & DEMOLITION		\$0.00 --	\$3,493,683
Subtotal Direct Cost		\$490.41 /SF	\$191,457,072

Indirect Costs	Amount	Total Cost
Design and Estimating Contingency	5.00%	\$9,572,854
Subtotal 1		\$201,029,926
Escalation	5.75%	\$11,008,782
Projected Cost of Work		\$212,038,708
Subcontractor Bonds	1.20%	\$2,544,464
General Liability Insurance		\$2,410,793
Savings for utilizing CCIP		(\$600,000)
Builders Risk		\$365,272
Payment and Performance Bond		\$1,850,710
Subtotal Insurances		\$218,609,947
CM General Conditions		\$9,687,591
Field Office Support		\$1,010,430
CM General Requirements		\$5,034,190
Cost of Work / Site Services		\$1,000,000
CM Contingency	2.50%	\$5,300,968
Subtotal 2		\$240,643,126
CM Fee		\$4,205,160
Total Construction Costs		\$244,848,286
Total Construction Cost		\$627.17 /SF \$244,848,286

MAIN BUILDING

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
A SUBSTRUCTURE	380,570 --	\$23.82 --	\$9,066,585
A10 FOUNDATIONS		\$10.95 --	\$4,165,766
A1010 STANDARD FOUNDATIONS		\$8.37 --	\$3,183,616
A1010 Standard Foundations		\$0.44 --	\$166,815
Formwork - Continuous Footings	2,707 sfca	\$20.00 /sfca	\$54,140
Rebar - Continuous Footings (F&I)	11 ton	\$3,800.00 /ton	\$41,800
Concrete - Continuous Footings (material and placed, typ)	125 cy	\$375.00 /cy	\$46,875
Concrete - Footing Steps	12 ea	\$2,000.00 /ea	\$24,000
A1013 Column Foundations		\$3.84 --	\$1,459,746
Formwork - Column Footings	17,694 sfca	\$22.00 /sfca	\$389,268
Formwork - Isolated Piers	2,976 sfca	\$28.00 /sfca	\$83,328
Rebar - Column Footings (F&I) - reduced per recon	82 ton	\$3,800.00 /ton	\$311,600
Rebar - Isolated Piers (F&I)	6 ton	\$3,800.00 /ton	\$22,800
Isolated Piers - Complete \$/cy	55 cy	\$425.00 /cy	\$23,375
Concrete - Column Footings - Complete	1,513 cy	\$375.00 /cy	\$567,375
Column Diamonds, Grout - Isolated Footings	248 ea	\$250.00 /ea	\$62,000
A1019 Standard Foundation Supplementary Components		\$0.26 --	\$100,000
Weather Protection - Foundations	1 ls	\$100,000.00 /ls	\$100,000
A9011 Backfill & Compaction		\$3.83 --	\$1,457,055
Excav. Column Footings	6,763 cy	\$25.00 /cy	\$169,075
Excav. Continuous & Retaining Wall Footings	15,335 cy	\$25.00 /cy	\$383,375
Excav. Pits	150 cy	\$25.00 /cy	\$3,750
Backfill & Compact Column Footings	5,250 cy	\$45.00 /cy	\$236,250
Backfill Pits	14,644 cy	\$45.00 /cy	\$658,980
Backfill Wall / Footings	125 cy	\$45.00 /cy	\$5,625
A4040 PITS & BASES		\$0.32 --	\$121,500
A4040 Pits & Bases		\$0.32 --	\$121,500
Elevator Pit Walls / Mat Slab - complete	16 cy	\$1,500.00 /cy	\$24,000
Other Pit Walls / Mat Slab - Leveling & Equipment	65 cy	\$1,500.00 /cy	\$97,500
A6010 BUILDING SUBDRAINAGE		\$2.26 --	\$860,650
A6011 Foundation Drainage		\$2.26 --	\$860,650
Building Foundation Drainage - Perforated PVC (F&I) - Perimeter	3,400 lf	\$41.50 /lf	\$141,100
Building Foundation Drainage - Perforated PVC (F&I) - underslab	10,000 lf	\$41.50 /lf	\$415,000
E&B for Electrical within footprint	1 allw	\$50,000.00 /allw	\$50,000
E&B for Plumbing within footprint	3,150 lf	\$57.00 /lf	\$179,550
Radon Mitigation - 20 drops / 60' each - reduced per recon	1 ls	\$75,000.00 /ls	\$75,000
A20 SUBGRADE ENCLOSURES		\$6.94 --	\$2,640,682
A1010 STANDARD FOUNDATIONS		\$1.81 --	\$689,125
A1011 Wall Foundations		\$1.81 --	\$689,125
Formwork - @ Foundation Wall - Exterior Frost Wall	13,419 sfca	\$25.00 /sfca	\$335,475
Formwork - @ Foundation Wall - Exterior Radial Frost Wall	1,500 sfca	\$45.00 /sfca	\$67,500
Formwork - @ Foundation Wall - Interior Wall	297 sfca	\$25.00 /sfca	\$7,425

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
Rebar - Frost Wall (F&I)	37 ton	\$3,800.00 /ton	\$140,600
Concrete - Foundation Walls	425 cy	\$325.00 /cy	\$138,125
A2020 BASEMENT WALL CONSTRUCTION		\$5.13 --	\$1,951,557
A1011 Wall Foundations		\$1.17 --	\$446,525
Formwork - Retaining Wall Footings	2,530 sfca	\$25.00 /sfca	\$63,250
Rebar - Retaining Wall Footings @ Wall (F&I)	51 ton	\$3,800.00 /ton	\$193,800
F&I Concrete - Retaining Wall Footings	583 cy	\$325.00 /cy	\$189,475
A2020 Basement Wall Construction		\$2.86 --	\$1,087,400
Formwork - @ Basement Retaining Wall	23,762 sfca	\$25.00 /sfca	\$594,050
Rebar - Basement Wall (F&I)	52 ton	\$3,800.00 /ton	\$197,600
F&I Concrete - Basement Wall	910 cy	\$325.00 /cy	\$295,750
A2022 Moisture Protection		\$1.10 --	\$417,632
Insulation / damproofing - Foundation Walls	6,710 sf	\$10.00 /sf	\$67,100
Insulation / Fluid-Applied Waterproofing - Basement Walls & top of ftgs	20,038 sf	\$14.00 /sf	\$280,532
Waterproof Pits - 2 ea - Elev	400 sf	\$25.00 /sf	\$10,000
Waterproof Pits -6 ea - Other	2,400 sf	\$25.00 /sf	\$60,000
A40 SLABS-ON-GRADE		\$5.94 --	\$2,260,137
A1010 STANDARD FOUNDATIONS		\$0.60 --	\$229,570
A1019 Standard Foundation Supplementary Components		\$0.60 --	\$229,570
Housekeeping Pads - allow	1,200 sf	\$50.00 /sf	\$60,000
Misc Curbs, Embeds	1 ls	\$50,000.00 /ls	\$50,000
Thickened Slab @CMU Walls	1,087 lf	\$110.00 /lf	\$119,570
A4010 STANDARD SLABS-ON-GRADE		\$3.62 --	\$1,379,077
A4010 Standard Slabs-on-Grade		\$3.62 --	\$1,379,077
Formwork - Slab Edge	3,327 lf	\$20.00 /lf	\$66,540
Formwork - Slab Construction Joints	2,615 lf	\$20.00 /lf	\$52,300
Welded Wire Mesh - Slab on Grade (Incl. Overlap) F&I	150,352 sf	\$1.75 /sf	\$263,116
Welded Wire Mesh - Slab on Grade (Incl. Overlap) F&I - VE to go with fibermesh	-1 ls	\$45,525.00 /ls	(\$45,525)
Concrete Material - (SOG)	2,009 cy	\$150.00 /cy	\$301,350
Place & Finish Slab on Grade Concrete (6" @shops + 4" elsewhere)	130,741 sf	\$3.45 /sf	\$451,056
Sawcut Slab on Grade Control Joints	7,844 lf	\$12.00 /lf	\$94,128
Cure / Protect Slab on Grade	130,741 sf	\$1.50 /sf	\$196,112
A4040 PITS & BASES		\$0.06 --	\$23,400
A4040 Pits & Bases		\$0.06 --	\$23,400
Support Steel - Elev. Sill Angles	9 ea	\$1,500.00 /ea	\$13,500
Elev. Sump Pit Covers-Galv.	2 ea	\$950.00 /ea	\$1,900
Elev. Pit Ladders	2 ea	\$4,000.00 /ea	\$8,000
A4090 SLAB-ON-GRADE SUPPLEMENTARY COMPONENTS		\$1.65 --	\$628,090
A4096 Slab-On-Grade Supplementary Components		\$1.65 --	\$628,090
Rigid Insulation @ S.O.G. - Complete	123,400 sf	\$2.85 /sf	\$351,690
Rigid Insulation @ S.O.G. - VE Reduce to 2' @ Perimeter	-1 ls	\$323,032.00 /ls	(\$323,032)

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
Vapor Barrier @ S.O.G.	130,000 sf	\$0.90 /sf	\$117,000
Compacted Gravel Base Under - Imported @ 12" Aggregate Subbase - Place & Compact	5,296 cy	\$42.00 /cy	\$222,432
Fine Grade Base	130,000 sf	\$1.50 /sf	\$195,000
Rough Grade Base	130,000 sf	\$0.50 /sf	\$65,000
B SHELL	380,570 --	\$127.90 --	\$48,675,351
B10 SUPERSTRUCTURE		\$69.17 --	\$26,322,599
B1010 FLOOR CONSTRUCTION		\$44.60 --	\$16,974,607
B1010 Floor Construction		\$8.29 --	\$3,156,339
Welded Wire Mesh - Structural Slabs (Incl. Overlap) F&I	306,601 sf	\$1.75 /sf	\$536,552
Buy & Place Slab on Deck Concrete 5.25"	4,320 cy	\$375.00 /cy	\$1,620,000
Finish Concrete - Metal Deck	266,610 sf	\$3.75 /sf	\$999,788
B1011 Floor Structural Frame		\$31.71 --	\$12,068,770
Structural Steel Superstructure Complete \$/ton	2,089 ton	\$5,500.00 /ton	\$11,489,500
Metal Decking - Floor, 2"	266,610 sf	\$7.00 /sf	\$1,866,270
VE G09 - Aud Reduction	-1 ls	\$330,000.00 /ls	(\$330,000)
VE S02 - Overall # reduction	-174 ton	\$5,500.00 /ton	(\$957,000)
B1012 Floor Decks, Slabs, & Toppings		\$0.50 --	\$188,593
Concrete Topping @ Precast Plank	14,391 sf	\$6.50 /sf	\$93,542
Housekeeping Pads Complete	1,000 sf	\$40.00 /sf	\$40,000
Geofoam - Stage Floor & Raised Platform	2,753 sf	\$20.00 /sf	\$55,052
B1014 Mezzanine Floor Construction		\$1.59 --	\$604,422
Floor Precast - Plank - Hollow Core 8" Thick - Mezzanine	14,391 sf	\$42.00 /sf	\$604,422
B1019 Floor Construction Supplementary Components		\$2.51 --	\$956,483
Applied Fireproofing Complete \$/sf	266,610 sf	\$3.25 /sf	\$866,483
Intumescent Fireproofing @ exposed framing / bracing - allow	1 allw	\$40,000.00 /allw	\$40,000
Misc. Patching of Fireproofing	1 ls	\$50,000.00 /ls	\$50,000
B1020 ROOF CONSTRUCTION		\$20.50 --	\$7,802,552
B1021 Roof Structural Frame		\$18.45 --	\$7,020,330
Roof Framing Complete \$/ton	1,065 ton	\$5,500.00 /ton	\$5,857,500
Steel Supports Galvanized @ Equipment	20 ton	\$6,250.00 /ton	\$125,000
Metal Decking - Roof, 1-1/2"	2,161 sf	\$6.00 /sf	\$12,966
Metal Decking - Roof, 3"	122,088 sf	\$7.00 /sf	\$854,616
Metal Roof Deck - Acoustic	13,096 sf	\$13.00 /sf	\$170,248
B1022 Roof Decks, Slabs, & Sheathing		\$0.54 --	\$204,435
Welded Wire Mesh - Roof Deck (Incl. Overlap) F&I	10,283 sf	\$1.75 /sf	\$17,995
Concrete Material & Place -@ Roof Deck - as shown	145 cy	\$375.00 /cy	\$54,375
Finish Concrete - Roof Deck - Roof Wells - as shown	8,942 sf	\$7.50 /sf	\$67,065
Roof Concrete - AHU / Equip pads - not shown, allow (complete)	3,500 sf	\$40.00 /sf	\$140,000
Roof Concrete - AHU / Equip pads - not shown, allow (complete)	-1 ls	\$100,000.00 /ls	(\$100,000)
- VE Target reduction			
Roof Concrete - Concrete Curbs @ Roof Deck - not shown, allow	1 ls	\$25,000.00 /ls	\$25,000
B1029 Roof Construction Supplementary Components		\$1.52 --	\$577,787

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
Rough Carpentry - Roof Blocking	5,700 lf	\$12.00 /lf	\$68,400
Rough Carpentry @ Curbs	37 ea	\$750.00 /ea	\$27,750
Temporary Roof Perimeter Protection	1 allw	\$20,000.00 /allw	\$20,000
Temporary Roof Protection	1 allw	\$15,000.00 /allw	\$15,000
Applied Fireproofing Complete \$/sf	137,345 sf	\$3.15 /sf	\$432,637
Intumescent Fireproofing @ exposed framing / bracing - allow	1 allw	\$10,000.00 /allw	\$10,000
Misc. Patching of Fireproofing	1 ls	\$4,000.00 /ls	\$4,000
B1080 STAIRS		\$4.06 --	\$1,545,440
B1081 Stair Construction		\$3.90 --	\$1,482,500
Ext. Stairs - Exterior Stair to second floor deck, incl. rail, 28 risers and 1 landing, 1 location	1 flgt	\$30,000.00 /flgt	\$30,000
Stairs - Concrete In Steel Pan Stairs	15 flgt	\$12,500.00 /flgt	\$187,500
Stairs - Concrete In Steel Pan Stairs	1 flgt	\$15,000.00 /flgt	\$15,000
Stairs - Concrete risers @ Aud	1 ls	\$125,000.00 /ls	\$125,000
Stairs - Monument / Feature w/ Rails - Open Ornamental Stair, 1 location	3 flgt	\$135,000.00 /flgt	\$405,000
Stairs - Steel Pan w/ Rails - Typical Shaft Stair, 1 locations	1 flgt	\$45,000.00 /flgt	\$45,000
Stairs - Steel Pan w/ Rails - Typical Shaft Stair, 6 locations	15 flgt	\$45,000.00 /flgt	\$675,000
B2017 Balcony Walls & Railings		\$0.17 --	\$62,940
Railing Ballasted Guardrail at High Roof	65 lf	\$160.00 /lf	\$10,400
Railing Exterior Guardrail at Rotunda Porch	195 lf	\$160.00 /lf	\$31,200
Railing Playground Fencing w/ Privacy Screen	97 lf	\$220.00 /lf	\$21,340
B20 EXTERIOR VERTICAL ENCLOSURES		\$43.56 --	\$16,578,536
B2010 EXTERIOR WALLS		\$25.14 --	\$9,565,998
B2011 Exterior Wall Veneer		\$15.57 --	\$5,924,613
Exterior CMU - CMU Veneer	12,480 sf	\$35.00 /sf	\$436,800
Staging and Scaffolding - Exterior CMU - All exterior Masonry - adjusted at recon	11,800 sf	\$8.00 /sf	\$94,400
Exterior Stone - 2" Granite Veneer Panels	2,385 sf	\$175.00 /sf	\$417,375
Exterior Stone - 2" Granite Veneer Panels - change to Arriscraft	2,385 sf	(\$125.00) /sf	(\$298,125)
Exterior Cast Stone Veneer - Arriscraft	6,085 sf	\$50.00 /sf	\$304,250
6" Cast Stone Banding at Rotunda Base	190 lf	\$145.00 /lf	\$27,550
Cast Stone Column Wraps at South Entrance	2 ea	\$15,000.00 /ea	\$30,000
Screen Wall RTU Screen @ mech. equip. - none shown, excluded	0 excl		\$0
Metal Panel Insulated Metal Panels w/ 4" LGMF Backup	9,400 sf	\$90.00 /sf	\$846,000
Metal Panel Insulated Metal Panel Header at 4th Floor Canopy	835 sf	\$90.00 /sf	\$75,150
Metal Panel Flat-Lock Metal Tiles over 9/16" Galvanized Utility Deck	3,170 sf	\$145.00 /sf	\$459,650
Metal Panel Flat-Lock Metal Tiles over 9/16" Galvanized Utility Deck - VE, utilize Insulated Metal Panels	3,170 sf	(\$55.00) /sf	(\$174,350)
Metal Panel Corrugated Insulated Metal Panels on Aluminum Clip System	30,930 sf	\$76.00 /sf	\$2,350,680
Metal Panel Corrugated Insulated Metal Panels on Aluminum Clip System - change 95% to large brick	29,384 sf	(\$33.00) /sf	(\$969,672)

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
Wall Panel Porcelain Ceramic Tile Panel Rainscreen on Aluminum Clip System - adjusted -\$20 per recon	23,865 sf	\$125.00 /sf	\$2,983,125
Wall Panel Porcelain Ceramic Tile Panel Rainscreen VE 11b Change to Phenolic from Porcelain	23,865 sf	(\$25.00) /sf	(\$596,625)
Wall Panel Porcelain Ceramic Tile Panel Rainscreen VE 11c Change to Corrugated from Porcelain	23,865 sf	(\$25.00) /sf	(\$596,625)
Wall Panel Porcelain Ceramic Tile Panel Rainscreen VE 11d Change to Brick from Corrugated (large format)	23,865 sf	(\$33.00) /sf	(\$787,545)
ACM ACM Cornice - Tapered Roof Edge, High Roofs (~13' Surface Area) - Rotunda and West Elevation	832 lf	\$1,750.00 /lf	\$1,456,000
ACM ACM Cornice - Tapered Roof Edge, Low Roofs (~7-8' Surface Area) - South/East/North Elevation	1,715 lf	\$1,050.00 /lf	\$1,800,750
ACM ACM Cornice - VE - Reduce Overhangs at Classrooms	-1 ls	\$195,000.00 /ls	(\$195,000)
ACM ACM Cornice - VE - Reduce Overhangs at Typ Aud & Gym	-1 ls	\$950,000.00 /ls	(\$950,000)
ACM ACM Cornice - VE - Reduce Overhangs at Typ Floors & Library	-1 ls	\$850,000.00 /ls	(\$850,000)
ACM ACM Panels on Metal Clip System at South Elevation Window Sills & Jambs	840 lf	\$140.00 /lf	\$117,600
ACM ACM Column Wraps/Fin Projections at 4th Floor Canopy - South Elevation	150 lf	\$210.00 /lf	\$31,500
ACM ACM Column Wraps/Fin Projections at Rotunda - 27' Tall	515 lf	\$295.00 /lf	\$151,925
ACM ACM Column Wraps/Fin Projections at Rotunda - 27' Tall - Simplify	-1 ls	\$80,000.00 /ls	(\$80,000)
ACM ACM Decorative Accent Bandings	505 lf	\$120.00 /lf	\$60,600
ACM ACM Decorative Accent Bandings - VE delete	-505 lf	\$120.00 /lf	(\$60,600)
VE G09 - Aud Reduction	-1 ls	\$225,000.00 /ls	(\$225,000)
Exterior Enclosure Painting, Staining & Transparent Finishing	720 mhr	\$90.00 /mhr	\$64,800
B2012 Exterior Wall Construction		\$9.12 --	\$3,471,135
Exterior Wall Backup Wall CMU - Backup Wall Assembly (8" CMU, Insul, AVB, NO INT GWB)	28,555 sf	\$38.00 /sf	\$1,085,090
Stabilizer Clips-Galv. @ Perimeter Masonry Walls	28,555 sf	\$1.00 /sf	\$28,555
Blocking @ Exterior Wall Mounted Railing \$/lf	355 lf	\$10.00 /lf	\$3,550
Blocking @ Exterior Louver \$/lf	600 lf	\$10.00 /lf	\$6,000
Exterior Air and Vapor Barrier System (AVB) - Total enclosure SF	131,400 sfwa	\$0.00 /sfwa	\$0
Caulking and Sealants, Exterior - Total enclosure SF	131,400 sfwa	\$0.75 /sfwa	\$98,550
Exterior Wall Backup GWB Stud Wall - 3 5/8" MS, AVB, Dens Glass, Insul., 5/8 GWB	0 sf		\$0
Exterior Wall Backup GWB Stud Wall - 6" MS, AVB, Dens Glass, Insul., 5/8 GWB	61,075 sf	\$22.00 /sf	\$1,343,650
Exterior Framing for Decorative Cornices - 3 5/8" MS, AVB, Dens Glass, Insul.	24,505 sf	\$28.00 /sf	\$686,140
Exterior Framing for Soffits - 3 5/8" MS, AVB, Dens Glass, Insul.	2,800 sf	\$32.00 /sf	\$89,600
Exterior Framing, As Required, for ACM Column Wraps/Fins at Rotunda	3,250 sf	\$40.00 /sf	\$130,000
B2018 Exterior Wall Supplementary Components		\$0.43 --	\$164,250
Sheet Metal Flashing & Trim Complete \$/sf	131,400 sfwa	\$1.25 /sfwa	\$164,250
B2019 Exterior Wall Opening Supplementary Components		\$0.02 --	\$6,000

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
Exterior Signage Name and logo sign attached to enclosure, Aluminum	1 ls	\$6,000.00 /ls	\$6,000
B2020 EXTERIOR WINDOWS		\$16.89 --	\$6,429,063
B2021 Exterior Operating Windows		\$0.45 --	\$171,750
Blocking @ Window Perimeter \$/lf	11,450 lf	\$15.00 /lf	\$171,750
B2022 Exterior Fixed Windows		\$1.48 --	\$563,500
Window Insulated Translucent Wall Panel System w/ Integral Louvers	3,220 sf	\$175.00 /sf	\$563,500
B2023 Exterior Window Wall Storefronts		\$5.25 --	\$1,996,992
Exterior Windows Insulating Glass in Aluminum System	12,265 sf	\$110.00 /sf	\$1,349,150
Storefront Insulating Glass in Aluminum Storefront System	5,060 sf	\$110.00 /sf	\$556,600
Premium for Operable Vents at Storefront/Windows/Translucent Panels - reduced at recon	299 ea	\$608.28 /ea	\$181,875
VE for operable vents	-149 ea	\$608.28 /ea	(\$90,633)
B2027 Sun Control Devices (Exterior)		\$0.00 --	\$0
Sun Shades Allowance - Exterior - excluded (none shown)	0 allw		\$0
B2029 Curtain Walls		\$9.71 --	\$3,696,821
Curtain Wall Insulating Glass in Aluminum Curtain Wall System - 6" System	1,085 sf	\$135.00 /sf	\$146,475
Curtain Wall Insulating Glass in Aluminum Curtain Wall System - 7" System	18,480 sf	\$138.00 /sf	\$2,550,240
Curtain Wall Insulating Glass in Aluminum Curtain Wall System - 7" System - Radiused	5,787 sf	\$138.00 /sf	\$798,606
Curtain Wall Insulating Glass in Aluminum Curtain Wall System - 10" System	2,245 sf	\$150.00 /sf	\$336,750
Curtain Wall Insulating Glass- VE Remove SE Facing Clerestory @ Gym	-1 ls	\$38,150.00 /ls	(\$38,150)
Curtain Wall Insulating Glass- VE to reduce & change to brick (VE A40 through A43)	-1 ls	\$97,100.00 /ls	(\$97,100)
B2050 EXTERIOR DOORS & GRILLES		\$1.33 --	\$504,975
B2051 Exterior Entrance Doors		\$0.75 --	\$284,900
Door HM Double Exterior - Incl. Door, Frame, and Hardware	3 ea	\$7,000.00 /ea	\$21,000
Door HM Single Exterior - Incl. Door, Frame, and Hardware	5 ea	\$3,500.00 /ea	\$17,500
Glass & Alum Doors - Double Exterior - Incl. Door, Frame, and Hardware	24 ea	\$8,800.00 /ea	\$211,200
Glass & Alum Doors - Single Exterior - Incl. Door, Frame, and Hardware	8 ea	\$4,400.00 /ea	\$35,200
B2053.4 Overhead & Roll Up Doors		\$0.58 --	\$220,075
Door Insulated Overhead Coiling Door, Motor Operated, 1 each	115 sf	\$55.00 /sf	\$6,325
Door Motor Operated Overhead Door w/ Insulating Glass - Typ., 12 ea	2,250 sf	\$95.00 /sf	\$213,750
B2070 EXTERIOR LOUVERS & VENTS		\$0.21 --	\$78,500
B2071 Exterior Louvers		\$0.21 --	\$78,500
Louver Exterior Louvers	785 sf	\$100.00 /sf	\$78,500
B30 EXTERIOR HORIZONTAL ENCLOSURES		\$15.17 --	\$5,774,217

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
B3010 ROOFING		\$13.99 --	\$5,325,645
B3012 Low Slope Membrane Systems		\$13.09 --	\$4,980,000
Green Roof System - Planter / Plantings Allowance	1 allw	\$50,000.00 /allw	\$50,000
Pre-Vegetated Roof Garden System	7,575 sf	\$50.00 /sf	\$378,750
Pre-Vegetated Roof Garden System - VE delete along w plantings	-1 ls	\$428,750.00 /ls	(\$428,750)
Roof System - Single Ply PVC Membrane, applied in max 2" layers, 6-1/2" Insul.	153,000 sf	\$35.00 /sf	\$5,355,000
Slip sheet @ PV Arra areas	30,000 sf	\$3.50 /sf	\$105,000
Slip sheet @ PV Arra areas - VE - delete	-30,000 sf	\$3.50 /sf	(\$105,000)
VE - delete Protection Bd throughout	-150,000 sf	\$2.50 /sf	(\$375,000)
B3013 Roof Insulation & Fill		\$0.40 --	\$150,920
Tapered Roof Insulation - Premium	43,120 sf	\$3.50 /sf	\$150,920
B3014.2 Flashings & Trim		\$0.45 --	\$169,725
Patch and Seal Roof Penetrations	1 ls	\$35,000.00 /ls	\$35,000
Metal Coping at Parapets	595 lf	\$55.00 /lf	\$32,725
Roof Edge Fascia	5,100 lf	\$20.00 /lf	\$102,000
B3019 Roofing Supplementary Components		\$0.07 --	\$25,000
Elevator Roof Vent	2 ea	\$2,500.00 /ea	\$5,000
Expansion Joints - Roofing, not shown	1 allw	\$20,000.00 /allw	\$20,000
B3020 ROOF APPURTENANCES		\$0.24 --	\$91,000
B3020 Roof Appurtenances		\$0.11 --	\$41,000
Smoke Hatches - Bilco Automatic Fire/Smoke Vent (4'6"x6'6")	3 ea	\$7,000.00 /ea	\$21,000
Roofing Pavers/Walkways - Membrane, not shown	1 allw	\$20,000.00 /allw	\$20,000
G2061.4 Site Furnishings		\$0.13 --	\$50,000
Roof Deck - Fiberglass Planters	58 sf	\$125.00 /sf	\$7,250
Roof Deck - Raised Stacked 4x4 Wood Platers w Semi-intensive green rf	720 sf	\$85.00 /sf	\$61,200
Roof Deck - Roof Pavers not on pedestals	4,772 sf	\$20.00 /sf	\$95,440
Roof Deck - Synthetic Turf	3,187 sf	\$15.00 /sf	\$47,805
Roof Deck - Wood Bench - surface mounted wood / metal link bench	30 lf	\$650.00 /lf	\$19,500
Roof Deck - Wood Deck	1,281 sf	\$55.00 /sf	\$70,455
Roof Deck - Wood Pergola	285 sf	\$125.00 /sf	\$35,625
Roof Deck - Wood Seatwalls, stacked	42 lf	\$800.00 /lf	\$33,600
VE L01 - keep \$50k for pavers	-1 ls	\$320,875.00 /ls	(\$320,875)
B3040 TRAFFIC BEARING HORIZONTAL ENCLOSURES		\$0.50 --	\$190,800
B3041 Traffic Bearing Coatings		\$0.50 --	\$190,800
Pedestal Mounted Paver System @roof above entries	4,770 sf	\$40.00 /sf	\$190,800
Pedestal Mounted Paver System @roof terrace @ Media Ctr	1,643 sf	\$50.00 /sf	\$82,150
Pedestal Mounted Paver System @roof terrace @ Media Ctr - VE to delete	-1,643 sf	\$50.00 /sf	(\$82,150)
Safety Surface @ Early Childhood	3,920 sf	\$0.00 /sf	\$0
B3060 HORIZONTAL OPENINGS		\$0.00 --	\$0
B3061 Roof Windows & Skylights		\$0.00 --	\$0

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
Window Skylight, Prefab, Self-Support Insulating Glass In Alum. Framing	845 sf	\$170.00 /sf	\$143,650
Window Skylight, Prefab, Self-Support Insulating Glass In Alum. Framing - delete per VE	-845 sf	\$170.00 /sf	(\$143,650)
B3080 OVERHEAD EXTERIOR ENCLOSURES		\$0.44 --	\$166,772
B3081 Exterior Ceilings		\$0.44 --	\$166,772
Soffits - ACM	3,132 sf	\$120.00 /sf	\$375,840
Soffits - Linear Metal Ceilings	2,615 sf	\$120.00 /sf	\$313,800
Soffits - VE Change ACM / Linear Soffits to Exterior Cement Stucco	5,747 sf	(\$95.50) /sf	(\$548,839)
Exterior Ceiling Plaster Soffit - Exterior	1,060 sf	\$22.00 /sf	\$23,320
Exterior Ceiling Finishes Paint, Stain, and Finish Exterior Ceilings	1,060 sf	\$2.50 /sf	\$2,650
C INTERIORS	380,570 --	\$77.64 --	\$29,548,880
C10 INTERIOR CONSTRUCTION		\$46.53 --	\$17,708,254
C1010 INTERIOR PARTITIONS		\$32.94 --	\$12,536,700
C1011 Interior Fixed Partitions		\$26.42 --	\$10,053,523
Interior CMU - 8"	114,252 sf	\$26.00 /sf	\$2,970,551
Interior CMU - 8" (2hr RATED)	655 sf	\$30.00 /sf	\$19,660
Interior CMU - 12"	25,939 sf	\$35.00 /sf	\$907,853
Interior Rough Carpentry	390,400 sf	\$2.00 /sf	\$780,800
Wall Type (F4.0) 3-5/8" MS, 1lyr 5/8" GWB OS	13,240 sf	\$13.00 /sf	\$172,120
Wall Type (F6) 6" MS, 1lyr 5/8" GWB OS	39,627 sf	\$18.00 /sf	\$713,286
Wall Type (F6.0A) 6" MS, 2lyrs 5/8" GWB OS	730 sf	\$18.00 /sf	\$13,140
Wall Type (G6.1B)- (2) GWB, 6" MS, 5" Ins, (2) GWB- 1 HR rated	4,416 sf	\$19.00 /sf	\$83,904
Wall Type (F4.0A) 3-5/8" MS, 2lyrs 5/8" GWB OS	7,220 sf	\$19.00 /sf	\$137,180
Wall Type (G4.0) 3-5/8" MS, 1lyr 5/8" GWB ES, 3-1/2" Acoustic Batt	245 sf	\$16.50 /sf	\$4,043
Wall Type (G6.0) 6" MS, 1lyr 5/8" GWB ES, 5" Acoustic Batt	63,444 sf	\$18.00 /sf	\$1,141,992
Wall Type (G6.0A) 6" MS, 2lyrs 5/8" GWB ES, 5" Acoustic Batt	66,303 sf	\$19.00 /sf	\$1,259,757
Wall Type (G6.0B) 6" MS, 2lyrs 5/8" GWB ES, 5" Acoustic Batt	59,241 sf	\$19.50 /sf	\$1,155,200
Wall Type (G6.2) 6" MS, 2lyrs 5/8" GWB ES, 5" Acoustic Batt, 2hr RATED	12,824 sf	\$23.00 /sf	\$294,952
Wall Type (S6.2) 1" Liner, 6" MS, 5-1/2" Acoustic, 2lyrs 5/8" GWB, 2hr RATED	21,471 sf	\$22.00 /sf	\$472,362
Partition - Premium Abuse Resistant Drywall	7,043 sf	\$5.25 /sf	\$36,974
VE AR GWB @ Classrooms	40,000 sf	(\$3.50) /sf	(\$140,000)
VE G09 Aud	1 ls	\$29,750.00 /ls	\$29,750
C1016 Glazed Partitions & Storefronts		\$6.52 --	\$2,483,177
CW Interior	4,400 sf	\$140.00 /sf	\$616,000
Storefront - Interior	11,175 sf	\$105.00 /sf	\$1,173,375
Storefront - Interior (2' high Transom above door)	1,100 sf	\$105.00 /sf	\$115,500
Storefront - Interior, - VE target 10% Reduction (replace w GWB)	-1 ls	\$94,988.00 /ls	(\$94,988)
Storefront - Interior, FIRE RATED	2,857 sf	\$225.00 /sf	\$642,825
Art Glass Panels @ Cafeteria (PREMIUM)	219 sf	\$25.00 /sf	\$5,465

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
Glazing - Interior Ballistic, not shown Allowance	1 allw	\$25,000.00 /allw	\$25,000
C1017 Interior Guardrails & Screens		\$0.00 --	\$0
Gym Flexible Stainless Steel Safety Netting By Metal Fabrications (2695 sf)	0 sf		\$0
C1020 INTERIOR WINDOWS		\$0.00 --	\$1,500
C1020 Interior Windows		\$0.00 --	\$1,500
Transaction Window - Interior	1 ea	\$1,500.00 /ea	\$1,500
C1030 INTERIOR DOORS		\$4.98 --	\$1,893,878
C1031.4 Standard Interior Doors		\$3.28 --	\$1,247,645
Install Interior Doors and Frames	576 leaf	\$270.00 /leaf	\$155,520
Frame Hollow Metal - Interior - Single	367 ea	\$450.00 /ea	\$165,150
Frame Hollow Metal - Interior - Double	89 ea	\$500.00 /ea	\$44,500
Glazing Interior Single Glass Door Frame and Hardware	7 leaf	\$3,000.00 /leaf	\$21,000
Glazing Interior Double Glass Door Frame and Hardware	16 pair	\$6,000.00 /pair	\$96,000
Door Wood Door - Interior - Single	367 leaf	\$535.00 /leaf	\$196,345
Door Wood Door - Interior - Double	89 pair	\$1,070.00 /pair	\$95,230
Door Barn Doors and Hardware	4 ea	\$850.00 /ea	\$3,400
Door Wire Mesh Partition Door	2 leaf	\$350.00 /leaf	\$700
Glazing Vision Panels in Wood Doors	200 ea	\$100.00 /ea	\$20,000
Hardware Interior Door Hardware Per Leaf	576 leaf	\$600.00 /leaf	\$345,600
Paint Paint Interior Doors	576 leaf	\$100.00 /leaf	\$57,600
Paint Interior - Door & Frames	466 ea	\$100.00 /ea	\$46,600
C1035 Interior Panel Doors		\$0.94 --	\$357,000
Support Steel - Interior Rolling Door/Grille Supports	1 ls	\$42,000.00 /ls	\$42,000
Overhead Coiling Doors - Stainless Steel	1 ea	\$10,000.00 /ea	\$10,000
Overhead Coiling Doors - Standard	3 ea	\$20,000.00 /ea	\$60,000
Overhead Rolling Doors - 2 hr Fire Rated, 4 ea, various sizes, 575 sf total	1 ls	\$245,000.00 /ls	\$245,000
C1039 Interior Door Supplementary Components		\$0.76 --	\$289,233
Misc. Interior Caulking - General	380,570 sf	\$0.76 /sf	\$289,233
C1090 INTERIOR SPECIALTIES		\$8.61 --	\$3,276,176
C1091.4 Interior Railings & Handrails		\$1.50 --	\$571,825
Guard Rail - Interior - Steel Railings (non - stair)	430 lf	\$90.00 /lf	\$38,700
Guard Rail - Interior - Auditorium	700 lf	\$300.00 /lf	\$210,000
Guard Rail - Interior - Glass Guardrail System	275 lf	\$525.00 /lf	\$144,375
Guard Rail - Interior - Glass Guardrail System - VE change some to cable guardrail	-1 ls	\$35,000.00 /ls	(\$35,000)
Guard Rail - Interior - Guard Rail at Mezzanine	1,425 lf	\$150.00 /lf	\$213,750
C1092.2 Compartments & Cubicles		\$0.30 --	\$112,586
Cubicles Cubicle Curtains and Track at Nurse's Area.	1 ls	\$7,000.00 /ls	\$7,000
Toilet Compartment - Plastic Laminate - Standard	45 stall	\$1,200.00 /stall	\$54,000
Toilet Compartment - Plastic Laminate - Handicapped	17 stall	\$1,500.00 /stall	\$25,500
Urinal Screen - Plastic Laminate	37 ea	\$425.00 /ea	\$15,725
Wire Mesh Partition (assume 8' high) - Interior	1,151 sf	\$9.00 /sf	\$10,361

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
C1092.4 Toilet, Bath, & Laundry Accessories		\$0.61 --	\$232,085
Toilet Accessories - Unload / Store / Categorize	635 mhr	\$90.00 /mhr	\$57,150
Toilet Accessories - Distribute / Install	635 mhr	\$90.00 /mhr	\$57,150
Non Restroom Soap: Soap Dispenser, Wall Mtd.	143 ea	\$80.00 /ea	\$11,440
Restroom Soap: Soap Dispenser, Wall Mtd.	83 ea	\$80.00 /ea	\$6,640
Restroom Paper Towel Dispenser & Trash, Semi Recessed	71 ea	\$205.00 /ea	\$14,555
Restroom Toilet Paper Dispenser, Wall Mtd.	105 ea	\$100.00 /ea	\$10,500
Restroom Sanitary Napkin Disposal, Recessed	105 ea	\$75.00 /ea	\$7,875
Restroom Soap: Shampoo Dispenser, Shower Wall Mtd.	10 ea	\$90.00 /ea	\$900
Restroom Grab Bar: 36" Peened Grip, Wall Mtd.	60 ea	\$43.00 /ea	\$2,580
Restroom Grab Bar: 42" Peened Grip, Wall Mtd.	150 ea	\$45.00 /ea	\$6,750
Non Restroom Lit Mirror: Single Mirror: Light in Framed Mirror Unit	10 ea	\$520.00 /ea	\$5,200
Non Restroom Mirror: Full Height Frameless Mirror Allowance - Weight room, Fitness Room, Locker Rooms, Changing Rooms, Misc.	1 allw	\$10,500.00 /allw	\$10,500
Restroom Grab Bar: 60" "L" Shaped, Shower, Curved, Wall Mtd.	10 ea	\$115.00 /ea	\$1,150
Restroom Baby Changing Station; Wall Mtd.	6 ea	\$220.00 /ea	\$1,320
Non Restroom Hook: Multiple Coat Hook, Coat Rack, Wall Mtd.	16 ea	\$70.00 /ea	\$1,120
Restroom Mirror: Single Mirror: Framed Mirror Unit	85 ea	\$165.00 /ea	\$14,025
Restroom Shower curtain and rod, typ. shower unit	10 ea	\$80.00 /ea	\$800
Restroom Shower Seat @ ADA shower units	10 ea	\$230.00 /ea	\$2,300
Janitor Shelf: S.S. Utility Shelf w/ Mop and Broom Holders	10 ea	\$155.00 /ea	\$1,550
Janitor Shelf: SS Shelf 8" D x 24" W	10 ea	\$65.00 /ea	\$650
Non Restroom Hook: Coat Hook, Door / Wall Mtd.	43 ea	\$20.00 /ea	\$860
Restroom Hook: Coat Hook, Stall Wall Mtd.	67 ea	\$20.00 /ea	\$1,340
Non Restroom Paper Towel Dispenser, Wall Mtd.	143 ea	\$110.00 /ea	\$15,730
C1093 Wall & Door Protection		\$0.12 --	\$45,456
Wall & Door Protection Complete \$/sf, including corner guards	390,740 gsf	\$0.10 /gsf	\$39,074
Wall & Door Protection Complete \$/sf, including corner guards	12,764 gsf	\$0.50 /gsf	\$6,382
C1093.2 Information Specialties		\$1.43 --	\$542,850
White / Marker Boards - Small 4' x 4'	100 ea	\$500.00 /ea	\$50,000
White / Marker Boards - Medium 4' x 6'	272 ea	\$750.00 /ea	\$204,000
Corkboards / Tack Boards - Large 4' x 8'	124 ea	\$450.00 /ea	\$55,800
Corkboards / Tack Boards - Small 4' x 4'	117 ea	\$900.00 /ea	\$105,300
Signage Dedication Plaques Allowance - Interior	2 allw	\$2,000.00 /allw	\$4,000
Signage Dedication Plaques Allowance - Interior	1 allw	\$5,000.00 /allw	\$5,000
Signage Egress, Waydinding, and Regulatory - Interior	1 ls	\$1,000.00 /ls	\$1,000
Signage Egress, Waydinding, and Regulatory - Interior	1 ls	\$2,000.00 /ls	\$2,000
Signage Egress, Waydinding, and Regulatory - Interior	1 ls	\$5,000.00 /ls	\$5,000
Signage Egress, Waydinding, and Regulatory - Interior	1 ls	\$10,000.00 /ls	\$10,000
Signage Room Identification Signs - Interior	405 ea	\$150.00 /ea	\$60,750
Signage Additional Signage Allowance - Interior	1 allw	\$10,000.00 /allw	\$10,000
Signage Branding and Graphics Allowance - Interior, including large format wall murals and panels.	2 allw	\$5,000.00 /allw	\$10,000

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
Signage Branding and Graphics Allowance - Interior, including large format wall murals and panels.	1 allw	\$20,000.00 /allw	\$20,000
C1097 Storage Specialties		\$1.64 --	\$625,426
Lockers Locker Room: Single and multi-tier lockers on conc, base, 15" x 15"	428 ea	\$500.00 /ea	\$214,000
Lockers Shop Lockers 2 Tier, 15" Wide x 15" Deep	204 ea	\$500.00 /ea	\$102,000
Lockers Corridor Lockers 2 Tier, 15" Wide x 15" Deep on wood base	1,226 ea	\$500.00 /ea	\$613,000
Lockers Corridor Lockers 2 Tier, 15" Wide x 15" Deep on wood base - VE	-826 ea	\$500.00 /ea	(\$413,000)
Lockers Cosmetology Lockers: Single &/or double tier, 2' w x 2.5' d	22 ea	\$625.00 /ea	\$13,750
Lockers Team Lockers: Single tier 2' w x 18" d welded locker on conc. base	142 ea	\$575.00 /ea	\$81,650
Locker Benches	216 lf	\$65.00 /lf	\$14,026
Storage Wall Shelving - Metal (In F&E Estimate)	768 lf	\$0.00 /lf	\$0
C1099 Other Interior Specialties		\$3.01 --	\$1,145,948
Misc. Metals and Supports	403,504 gsf	\$1.00 /gsf	\$403,504
2x4 Stud Wall with Plywood - assume 8' high	3,134 sf	\$10.00 /sf	\$31,336
Plywood Sheathing with 2x8 Wood Joists	740 sf	\$15.00 /sf	\$11,107
Safety Related Carpentry - Safety Rails / Opening Protection	393,000 sf	\$2.00 /sf	\$786,000
Safety Related Carpentry - Safety Rails / Opening Protection - adjust per VE	-1 ls	\$86,000.00 /ls	(\$86,000)
C20 INTERIOR FINISHES		\$31.11 --	\$11,840,626
C2010 WALL FINISHES		\$8.12 --	\$3,090,452
C2012 Wall Paneling		\$2.51 --	\$953,407
Wood Veneer Premium for Paneling at columns	6,995 sf	\$20.00 /sf	\$139,900
Wood Veneer Premium for Paneling at columns - VE Simplify Design	-1 ls	\$20,000.00 /ls	(\$20,000)
Painted Perforated Metal Panel Deflector on Misc Metal Frame @ Auditorium	2,703 sf.	\$90.00 /sf.	\$243,239
VE G09 Aud	-1 ls	\$1,066,014.00 /ls	(\$1,066,014)
Wood Veneer Paneling @ Auditorium	10,597 sf.	\$90.00 /sf.	\$953,687
Wood Veneer Paneling @ Media Center	2,106 sf.	\$90.00 /sf.	\$189,504
Cafeteria Column Enclosure - Fiberglass Reinforced (12' high)	8 ea	\$2,750.00 /ea	\$22,000
Fiber Reinforced Panel (FRP) @ 4' high	1,292 sf.	\$25.00 /sf.	\$32,292
Fiber Reinforced Panel (FRP) @ Full Height	7,354 sf.	\$25.00 /sf.	\$183,858
Metal Panel Phenolic Wall Panels - Interior	3,124 sf.	\$88.00 /sf.	\$274,941
C2013.4 Wall Coverings		\$0.23 --	\$89,323
Interior Misc. Millwork not shown or within F&E Estimate	0 nic		\$0
Vinyl Wall Covering (Auditorium - IWP)	1,985 sf.	\$45.00 /sf.	\$89,323
C2014 Tile & Terrazzo Wall Finishes		\$1.08 --	\$409,961
Ceramic Wall Tile	42,577 sf	\$20.00 /sf	\$851,533
Porcelain Wall Tile	1,445 sf.	\$24.00 /sf.	\$34,685
Thin Porcelain Wall Tile	28,073 sf.	\$24.00 /sf.	\$673,744
Thin Porcelain Wall Tile - VE Wainscot in corridors	-1 ls	\$1,150,000.00 /ls	(\$1,150,000)

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
C2015 Stone Facing		\$0.00 --	\$0
Interior Stone - Travertine, not show on drawings EXCLUDED	0 sf		\$0
C2016 Special Wall Surfacing		\$0.62 --	\$237,604
Flat Lock Metal Tile @ Lobby	597 sf.	\$120.00 /sf.	\$71,643
Flexible Stainless Steel Safety Netting	3,017 sf	\$55.00 /sf	\$165,961
C2017 Wall Painting & Coating		\$2.55 --	\$972,145
Paint Interior GWB Walls	220,299 sf.	\$1.00 /sf.	\$220,299
Paint Interior GWB Walls - Soffits	1,732 sf.	\$1.00 /sf.	\$1,732
Paint Interior GWB Walls - Soffits - not shown	1 allw	\$5,000.00 /allw	\$5,000
Paint Interior Walls - Epoxy	234,495 sf.	\$3.50 /sf.	\$820,731
Paint Interior CMU Walls	7,507 sf	\$1.25 /sf	\$9,383
Paint Interior Walls - VE to reduce Epoxy by 15%	-1 ls	\$135,000.00 /ls	(\$135,000)
Misc. Interior Painting	1 allw	\$50,000.00 /allw	\$50,000
C2018 Acoustical Wall Treatment		\$0.68 --	\$259,053
Fabric Wrapped Acoustical Panels @ Auditorium	696 sf.	\$65.00 /sf.	\$45,222
Wood Fiber Acoustical Panels @ Gymnasium	3,290 sf.	\$65.00 /sf.	\$213,831
C2019 Wall Finish Supplementary Components		\$0.44 --	\$168,958
Interior Window Sills @ Exterior - Solid Surface	3,379 lf	\$50.00 /lf	\$168,958
C2030 FLOORING		\$10.77 --	\$4,097,407
C2031 Flooring Treatment		\$0.28 --	\$105,000
Floor Patching Allowance	1 allw	\$85,000.00 /allw	\$85,000
Floor Prep / Leveling Allowance	1 allw	\$20,000.00 /allw	\$20,000
C2032.2 Tile Flooring		\$1.37 --	\$522,845
Ceramic Floor Tile - Mosaic	4,582 sf	\$24.00 /sf	\$109,968
Porcelain Tile Floor	15,501 sf	\$28.00 /sf	\$434,028
Porcelain Tile Floor VE to Rubber Tile	-1 ls	\$21,151.00 /ls	(\$21,151)
C2032.4 Wood Flooring		\$0.84 --	\$318,846
Wood Sprung Stage Flooring	2,442 sf	\$22.00 /sf	\$53,724
Wood Flooring - Premium for Markings on Athletic Wood Floor	12,051 sf	\$1.00 /sf	\$12,051
Athletic Sports Wood Flooring - Gym	12,051 sf	\$21.00 /sf	\$253,071
C2032.6 Carpeting		\$0.44 --	\$167,252
Carpet - 1	6,610 sf	\$6.50 /sf	\$42,965
Carpet - 2	1,778 sf	\$6.50 /sf	\$11,557
Carpet - 3	2,480 sf	\$6.50 /sf	\$16,120
Carpet - 4	366 sf	\$6.50 /sf	\$2,379
Carpet - 5	4,503 sf	\$6.50 /sf	\$29,270
Carpet - 6	4,302 sf	\$6.50 /sf	\$27,963
Carpet - 7	892 sf	\$6.50 /sf	\$5,798
Carpet - Walk Off Carpet	1,485 sf	\$12.00 /sf	\$17,820
Resilient Carpet	2,230 sf	\$6.00 /sf	\$13,380
C2032.8 Wall Base Finishes		\$0.93 --	\$355,533
Ceramic Tile Base	2,470 lf	\$19.25 /lf	\$47,548
Rubber Base	38,410 lf	\$3.00 /lf	\$115,230
Terrazzo Base	2,790 lf	\$14.00 /lf	\$39,060

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
Decorative Fabric Metal Panel - Interior	493 sf	\$90.00 /sf	\$44,408
Flat Lock Metal Tiles - Interior	1,366 sf	\$80.00 /sf	\$109,288
C2033 Specialty Flooring		\$0.11 --	\$41,250
Foot Grille Carpet	825 sf	\$50.00 /sf	\$41,250
C2035 Resilient Flooring		\$5.59 --	\$2,125,879
ATH Athletic Sports Flooring	2,861 sf	\$20.00 /sf	\$57,220
RT-ATH Rubber Athletic Sports Flooring	942 sf	\$20.00 /sf	\$18,840
Linoleum LIN1	69,092 sf	\$8.50 /sf	\$587,282
Linoleum LIN2	3,495 sf	\$8.50 /sf	\$29,708
Linoleum LIN3	1,179 sf	\$8.50 /sf	\$10,022
Linoleum LIN4	433 sf	\$8.50 /sf	\$3,681
Linoleum LIN5	299 sf	\$8.50 /sf	\$2,542
Sheet Vinyl - Slip Resistant	1,432 sf	\$12.00 /sf	\$17,184
Sheet Vinyl - Slip Resistant - VE to Lino	-1 ls	\$24,000.00 /ls	(\$24,000)
Sheet Vinyl - Slip Resistant - VE to LVT	-1 ls	\$30,000.00 /ls	(\$30,000)
Luxury Viyl Tile LVT	2,039 sf	\$6.50 /sf	\$13,254
Sheet Vinyl Flooring - SV1-6	42,850 sf	\$11.00 /sf	\$471,350
Rubber Athletic Flooring	942 sf	\$70.00 /sf	\$65,940
Rubber Flooring at Stair Treads and Risers - RR	9,094 sf	\$28.00 /sf	\$254,632
Rubber Tile Flooring - Athletic Cleat Resistant	805 sf	\$70.00 /sf	\$56,350
Rubber Tile Flooring - RT	52,222 sf	\$15.00 /sf	\$783,330
Rubber Tile Flooring - RT - VE to Lino Sheet	-1 ls	\$19,955.00 /ls	(\$19,955)
Rubber Tile Flooring - RT - VE to Lino Sheet	-1 ls	\$80,087.00 /ls	(\$80,087)
Rubber Tile Flooring - RT - VE to Lino Sheet	-1 ls	\$81,887.00 /ls	(\$81,887)
Rubber Tile Flooring - RT - VE to Lino Sheet	-1 ls	\$83,831.00 /ls	(\$83,831)
Rubber Tile Flooring - VE to VCT where linoleum & rubber tile remain	-1 ls	\$205,650.00 /ls	(\$205,650)
Epoxy Flooring EF-1	9,099 sf	\$17.00 /sf	\$154,683
Epoxy Flooring EF-2	5,761 sf	\$17.00 /sf	\$97,937
Epoxy Flooring EF-3	1,608 sf	\$17.00 /sf	\$27,336
C2036.2 Terrazzo Flooring		\$0.72 --	\$272,832
Epoxy Terrazzo	8,368 sf	\$42.00 /sf	\$351,456
Epoxy Terrazzo - VE to change to tile	-1 ls	\$104,874.00 /ls	(\$104,874)
Precast Terrazzo risers & treads	750 sf	\$70.00 /sf	\$52,500
Precast Terrazzo risers & treads - VE to tile	750 sf	(\$35.00) /sf	(\$26,250)
C2036.4 Masonry & Stone Flooring		\$0.35 --	\$133,507
Stone Thresholds at wet rooms	68 sf	\$100.00 /sf	\$6,800
Sealed Concrete	84,471 sf	\$1.50 /sf	\$126,707
C2037 Fluid-Applied Flooring		\$0.14 --	\$54,464
Moisture Mitigation @ Tile	6,705 sf	\$2.53 /sf	\$16,964
Paint Interior Metal Pan Stairs	25 flgt	\$1,500.00 /flgt	\$37,500
C2050 CEILING FINISHES		\$12.23 --	\$4,652,768
C2051 Plaster & Gypsum Board Finish		\$6.74 --	\$2,566,530
Ceiling - GWB Soffit - Interior	7,116 sf	\$18.00 /sf	\$128,092

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
Ceiling - GWB Soffit - Interior, not shown	1 allw	\$50,000.00 /allw	\$50,000
GWB GWB Ceiling, Moisture Resistant GWB Ceiling	11,556 sf	\$25.00 /sf	\$288,900
GWB GWB Ceiling, Typical	29,369 sf	\$20.00 /sf	\$587,380
Ceiling - GWB Soffit - Interior @ Curved Media Center	426 sf	\$25.00 /sf	\$10,658
GWB GWB Sound Barrier Ceiling - 2 layers 5/8" GWB, 7/8" Metal Furring, 3.5" Ball Insulation	50,050 sf	\$30.00 /sf	\$1,501,500
C2054 Acoustical Ceiling Tiles & Panels		\$4.71 --	\$1,792,443
ACT-1 Acoustical Ceiling Tiles - 2 X 2 HIGH NRC ACOUSTICAL CEILING TILE	166,576 sf	\$7.50 /sf	\$1,249,320
ACT-2 Acoustical Ceiling Tiles - 2 X 2 WASHABLE ACOUSTICAL CEILING TILE FOR KITCHEN LOCATIONS	5,105 sf	\$8.50 /sf	\$43,393
ACT-4 Acoustical Ceiling Tiles - 2 X 6 HIGH NRC TEGULAR ACOUSTICAL CEILING TILE	1,524 sf	\$11.50 /sf	\$17,526
ACT-5	6,789 sf	\$12.00 /sf	\$81,468
ACT-3 Acoustical Ceiling Tiles - 2 X 2 HIGH NRC TEGULAR ACOUSTICAL CEILING TILE AT ADMIN AREAS	8,478 sf	\$6.75 /sf	\$57,227
Interior Ceiling Linear Metal Ceiling W/ Woodlook, 4" Wide Plank	13,858 sf	\$50.00 /sf	\$692,900
Hung Ceiling Mesh Metal Ceiling	750 sf	\$50.00 /sf	\$37,500
Acoustical Reflector @ Stage	350 sf	\$100.00 /sf	\$35,000
ACPCP Acoustical Preformed Ceiling Panels	2,100 sf	\$65.00 /sf	\$136,500
EAVB Aluminum Vertical Blade Ceiling System	0 excl		\$0
Phenolic / IWP Wd Ceiling Ceiling Panels	150 sf	\$95.00 /sf	\$14,250
ACM Aluminum Composite Material Ceiling - Interior	0 excl		\$0
Hung Ceiling Mesh Metal Ceiling With Acrylic Panel Backing	1,155 sf	\$72.00 /sf	\$83,160
VE - All Ceilings to ACT1	-1 ls	\$655,800.00 /ls	(\$655,800)
C2056 Painting & Staining Ceilings		\$0.58 --	\$219,080
Paint Painted Interior GWB - Moisture Resistant GWB Ceiling	35,870 sf	\$1.00 /sf	\$35,870
Paint Painted Interior GWB - Typical Ceilings - Latex	15,310 sf	\$1.00 /sf	\$15,310
Paint Exposed Painted Structural Steel & Metal Deck	67,160 sf	\$2.50 /sf	\$167,900
C2059 Ceiling Finish Supplementary Components		\$0.20 --	\$74,715
Paint Sound Barrier Painted GWB Ceiling - CEILING OCCURRING BETWEEN STEEL GIRDERS	74,715 sf	\$1.00 /sf	\$74,715
D SERVICES	380,570 --	\$149.03 --	\$56,717,319
D10 CONVEYING		\$2.02 --	\$770,000
D1010 ELEVATORS & LIFTS		\$2.02 --	\$770,000
D1010 Elevators & Lifts		\$1.84 --	\$700,000
Elevator #1, Passenger (Otis Gen2, 3,500 capacity)	4 stop	\$81,250.00 /stop	\$325,000
Elevator #2, Passenger (Otis Gen2, 3,500 capacity)	5 stop	\$75,000.00 /stop	\$375,000
D1017 Cab Finishes		\$0.18 --	\$70,000
Cab Finish Premium Allowance	2 ea	\$35,000.00 /ea	\$70,000
D20 PLUMBING		\$19.93 --	\$7,585,848
D2000 PLUMBING EQUIPMENT		\$4.60 --	\$1,749,733
D2000 Plumbing Equipment		\$4.60 --	\$1,749,733

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
Sub-Meters	1 ls	\$10,000.00 /ls	\$10,000
Circulating Pump	10 ea	\$1,650.00 /ea	\$16,500
Thermostatic Mixing Valve - EHW-4	3 ea	\$5,000.00 /ea	\$15,000
Thermostatic Mixing Valve - Dual - EHW-1 & EHW-2	2 ea	\$15,000.00 /ea	\$30,000
Thermostatic Mixing Valve - Triple - EHW-3	1 ea	\$20,000.00 /ea	\$20,000
Domestic Water Booster Pump	1 ea	\$45,000.00 /ea	\$45,000
Backflow Preventers	1 ls	\$35,000.00 /ls	\$35,000
Kitchen Equipment Connections	1 ls	\$75,000.00 /ls	\$75,000
Science Classrom / Bio-Tech Equipment Connections	1 ls	\$10,000.00 /ls	\$10,000
Shop Equipment Connections	1 ls	\$50,000.00 /ls	\$50,000
Water Meters	1 ls	\$5,500.00 /ls	\$5,500
Elevator Sump Pump	2 ea	\$4,950.00 /ea	\$9,900
Trap Primers & Associated Piping	125 ea	\$1,000.00 /ea	\$125,000
Floor Drain W/Trap	125 ea	\$950.00 /ea	\$118,750
Roof Drains	80 ea	\$1,365.00 /ea	\$109,200
Exterior Grease Interceptor	2 ea	\$41,711.68 /ea	\$83,423
Local Grease Interceptor 35 GPM	3 ea	\$1,027.92 /ea	\$3,084
Local Grease Interceptor 50 GPM	2 ea	\$1,192.92 /ea	\$2,386
Local Grease Interceptor 75 GPM	2 ea	\$2,441.88 /ea	\$4,884
Ceiling UTL Panels	19 ea	\$500.00 /ea	\$9,500
Gas / Oil Interceptor - Shops	5 ea	\$15,000.00 /ea	\$75,000
Oil Separator - Elevators	2 ea	\$5,500.00 /ea	\$11,000
AC-1 - Auto Collision / Metal Fab	2 ea	\$48,321.36 /ea	\$96,643
AC-2 - VOC Tech Shops	1 ea	\$31,821.36 /ea	\$31,821
AC-3 - Bio Tech Lab	1 ea	\$28,821.36 /ea	\$28,821
AC-4 - Drafting & Design	1 ea	\$35,821.36 /ea	\$35,821
AC-5 - Dental - Compressed Air System	1 ea	\$36,821.36 /ea	\$36,821
AC-6 - Dental - Robotics - Compressed Air System	1 ea	\$35,821.36 /ea	\$35,821
Compressed Air Filter, PI, & PRV	76 ea	\$500.00 /ea	\$38,000
Compressed Air Hose Reels	76 ea	\$800.00 /ea	\$60,800
VAC-1 - Bio Tech Lab - Vacuum System	1 ea	\$21,821.36 /ea	\$21,821
VAC-2 - Dental - Vacuum System	1 ea	\$53,821.36 /ea	\$53,821
EWB-1 & EWB-2 - Elec Water Heater - PVI Durawatt - 466	4 ea	\$51,069.80 /ea	\$204,279
EWB-3 - Elec Water Heater - AO Smith DES-100	3 ea	\$12,855.84 /ea	\$38,568
EWB-4 - Elec Water Heater - PVI Durawatt - 550	2 ea	\$61,069.80 /ea	\$122,140
EWB-5 - Elec Water Heater - AO Smith DES-10	1 ea	\$1,427.92 /ea	\$1,428
Argon Manifold	1 ea	\$8,000.00 /ea	\$8,000
Natural Gas Control at Kitchen - Kitchen	4 ea	\$1,000.00 /ea	\$4,000
Natural Gas Shut off Valve & Cabinet - HVAC Tech & Paint Booth	2 ea	\$1,000.00 /ea	\$2,000
pH Neutralization System	1 ea	\$50,000.00 /ea	\$50,000
Expansion Tanks	10 ea	\$1,500.00 /ea	\$15,000
D2010 DOMESTIC WATER DISTRIBUTION		\$4.55 --	\$1,730,200
D2012 Domestic Water Piping		\$3.58 --	\$1,362,600
Domestic Hot & Cold Water Piping - 2" & Less	20,575 lf	\$40.00 /lf	\$823,000
Domestic Water Piping - 3"	1,000 lf	\$80.00 /lf	\$80,000

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
Domestic Water Piping - 4"	800 lf	\$100.00 /lf	\$80,000
Domestic Water Piping - 6"	300 lf	\$185.00 /lf	\$55,500
Insulation	22,675 lf	\$12.00 /lf	\$272,100
Valves & Accessories	1 ls	\$52,000.00 /ls	\$52,000
D2022 Laboratory Water Piping		\$0.97 --	\$367,600
Non-Potable Hot & Cold Water Piping - 2" & Less	2,400 lf	\$40.00 /lf	\$96,000
Tempred Water Piping - 2" & Less	4,400 lf	\$40.00 /lf	\$176,000
Insulation	6,800 lf	\$12.00 /lf	\$81,600
Valves & Accessories	1 ls	\$14,000.00 /ls	\$14,000
D2020 SANITARY DRAINAGE		\$4.87 --	\$1,853,275
D2025 Sanitary Drain Piping - UG		\$0.76 --	\$291,025
Sanitary Waste & Vent Piping - 2" - 3"	800 lf	\$50.00 /lf	\$40,000
Sanitary Waste & Vent Piping - 4" - 6"	1,755 lf	\$80.00 /lf	\$140,400
Sanitary Waste & Vent Piping - 8"	885 lf	\$125.00 /lf	\$110,625
D2026 Sanitary Drain Piping - AG		\$3.10 --	\$1,180,050
Sanitary Waste & Vent Piping - 2" - 4"	11,425 lf	\$50.00 /lf	\$571,250
Sanitary Waste & Vent Piping - 4" - 6"	7,610 lf	\$80.00 /lf	\$608,800
D2028 Kitchen Drain Piping - AG		\$0.32 --	\$120,000
Kitchen Waste & Vent Piping - UG & AG	2,000 lf	\$60.00 /lf	\$120,000
D2029 Laboratory / Industrial Drain Piping - UG		\$0.69 --	\$262,200
Acid Waste & Vent Piping - UG & AG	2,760 lf	\$95.00 /lf	\$262,200
D2040 PLUMBING FIXTURES		\$2.33 --	\$885,882
D2043 Plumbing Fixtures		\$2.33 --	\$885,882
P-1 & P-1A - Water Closet - Wall Hung	89 ea	\$2,965.00 /ea	\$263,885
P-2 & P-2A - Urinal	29 ea	\$2,115.00 /ea	\$61,335
P-3 - Lavatory - Wall Hung	50 ea	\$1,890.00 /ea	\$94,500
PX-4 - Science Classroom Sinks	46 ea	\$927.92 /ea	\$42,684
PX-5 - Lab Sinks	40 ea	\$1,441.88 /ea	\$57,675
PX-1 Sink - Casework - Installation & Hook-Up	42 ea	\$784.90 /ea	\$32,966
PX-2 - Sink w/Eyewash - Casework - Installation & Hook-Up	15 ea	\$998.86 /ea	\$14,983
PX-3 - Sink - Cosmetology w/Hair Trap	3 ea	\$1,541.88 /ea	\$4,626
PX-6 - Dental Station	19 ea	\$927.92 /ea	\$17,630
P-4 - Mop Sink	6 ea	\$2,180.00 /ea	\$13,080
Cosmetology - Pedicure Station - Hook-ups	20 ea	\$677.92 /ea	\$13,558
P-3C - Solid Surface Sink, 2 Station	13 ea	\$4,950.00 /ea	\$64,350
P-5 & P-5A - Drinking Foutain - Bi-Level Electric	9 ea	\$4,500.00 /ea	\$40,500
Washing Machine Box	10 ea	\$280.50 /ea	\$2,805
P-6 - Shower - (Trim & Drain)	9 ea	\$2,100.00 /ea	\$18,900
P-7 - Emergenc Eyewash	4 ea	\$550.00 /ea	\$2,200
P-8 - Emergency Shower/Eyewash	27 ea	\$2,800.00 /ea	\$75,600
P-3B - Wash Fountain - Circular	1 ea	\$6,976.78 /ea	\$6,977
P-3B - Wash Fountain - Semi-Circular	7 ea	\$5,976.78 /ea	\$41,837
Hose Bibb	53 ea	\$190.00 /ea	\$10,070
Wall Hydrant	16 ea	\$357.50 /ea	\$5,720

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
D2050 GENERAL SERVICE COMPRESSED - AIR		\$0.75 --	\$284,150
D2051 Compressed-Air Systems		\$0.75 --	\$284,150
Compressed Air Piping - 2" & Less	4,955 lf	\$50.00 /lf	\$247,750
Compressed Air Piping - Intake	300 lf	\$80.00 /lf	\$24,000
Valves & Accessories	1 ls	\$12,400.00 /ls	\$12,400
D2070 RAIN WATER DRAINAGE		\$1.91 --	\$728,750
D2071 Storm Drain Piping - UG		\$0.33 --	\$127,400
Storm Piping - 10"	200 lf	\$165.00 /lf	\$33,000
Storm Piping - 4"	40 lf	\$60.00 /lf	\$2,400
Storm Piping - 6"	400 lf	\$80.00 /lf	\$32,000
Storm Piping - 8"	500 lf	\$120.00 /lf	\$60,000
D2072 Storm Drain Piping - AG		\$1.58 --	\$601,350
Insulation - Storm	3,360 lf	\$20.00 /lf	\$67,200
Storm Piping - 10"	30 lf	\$170.00 /lf	\$5,100
Storm Piping - 4"	1,445 lf	\$160.00 /lf	\$231,200
Storm Piping - 6"	2,190 lf	\$90.00 /lf	\$197,100
Storm Piping - 8"	775 lf	\$130.00 /lf	\$100,750
D2080 OTHER PLUMBING SYSTEMS		\$0.24 --	\$92,200
D2085 Medical Gas Piping		\$0.16 --	\$62,500
Vacuum - Exhaust	100 lf	\$80.00 /lf	\$8,000
Vacuum Piping - 1" & Less	1,100 lf	\$45.00 /lf	\$49,500
Valves & Accessories	1 ls	\$5,000.00 /ls	\$5,000
D2088 Process / Industrial Gas Piping		\$0.08 --	\$29,700
Argon Piping - 1" & Less	600 lf	\$45.00 /lf	\$27,000
Valves & Accessories	1 ls	\$2,700.00 /ls	\$2,700
D2090 MISC. PLUMBING SYSTEMS		\$0.24 --	\$92,508
D2090 Plumbing Misc Items		\$0.24 --	\$92,508
Admin & Expenses	392,036 sf	\$1.60 /sf	\$627,258
Reduce Cost / SF by \$.75	-1 ls	\$294,750.00 /ls	(\$294,750)
VE Items P02 - P04	-1 ls	\$240,000.00 /ls	(\$240,000)
D3010 FACILITY FUEL SYSTEMS		\$0.44 --	\$169,150
D2080 Natural Gas Piping		\$0.44 --	\$169,150
Natural Gas Piping - 2" & Less	2,035 lf	\$60.00 /lf	\$122,100
Natural Gas Piping - 4"	355 lf	\$110.00 /lf	\$39,050
Valves & Accessories	1 ls	\$8,000.00 /ls	\$8,000
D30 HEATING, VENTILATION, & AIR CONDITIONING (HVAC)		\$73.31 --	\$27,901,460
D3040 HVAC MAJOR EQUIPMENT		\$29.75 --	\$11,321,691
D3040 HVAC Major Equipment		\$29.53 --	\$11,239,305
AHU 1-11, HRU 1-4, RTU 1-3, MUA-1&2	1 ea	\$6,485,000.00 /ea	\$6,485,000
AHU 1-11, Labor & Conns	11 ea	\$9,276.00 /ea	\$102,036
Auto Shop Air Filtration	3 ea	\$9,436.00 /ea	\$28,308
HRU 1-4 Labor & Conns	4 ea	\$8,308.00 /ea	\$33,232
MUA 1-2 Labor & Conns	2 ea	\$6,340.00 /ea	\$12,680

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
RTU 1-3 Labor & Conns	3 ea	\$8,308.00 /ea	\$24,924
Exhaust Fans -Scheduled	1 ls	\$160,742.00 /ls	\$160,742
Vehicle Exhaust fans and reels	1 ls	\$57,302.00 /ls	\$57,302
ERU 1-4	4 ea	\$20,436.00 /ea	\$81,744
Dust Collection Platform	1 allw	\$25,000.00 /allw	\$25,000
Dust Collector	1 allw	\$400,060.50 /allw	\$400,061
Split Systems Labor & Connect	35 ea	\$4,872.00 /ea	\$170,520
VRF/VCU Equipment	1 ls	\$2,749,000.00 /ls	\$2,749,000
VRF Selector Boxes Install	47 ea	\$976.00 /ea	\$45,872
VRF -CU Install	62 ea	\$1,318.00 /ea	\$81,716
VRF Fan Coil Units Install	279 ea	\$1,952.00 /ea	\$544,608
VRF-VCU Condenser Install	164 ea	\$1,318.00 /ea	\$216,152
Gravity Vent	4 ea	\$6,436.00 /ea	\$25,744
Gravity Vent- GV 1 & 2	2 ea	\$12,404.00 /ea	\$24,808
VE G09 Aud	-1 ls	\$66,000.00 /ls	(\$66,000)
VFD Fans	9 ea	\$3,984.00 /ea	\$35,856
D3041 Terminal & Package Units		\$0.22 --	\$82,386
Unit Heater - Elec	17 ea	\$1,434.00 /ea	\$24,378
Cabinet Unit Heater (ceiling)	21 ea	\$2,762.30 /ea	\$58,008
D3050 FACILITY HVAC DISTRIBUTION SYSTEMS		\$26.56 --	\$10,109,790
D3053 HVAC Air Distribution		\$26.56 --	\$10,109,790
SM Coordination & Material Handling	1 ls	\$245,000.00 /ls	\$245,000
Weld Exhaust Conrol Valves-SS	27 ea	\$3,579.95 /ea	\$96,659
Insulation - Fire Wrap	3,900 sf	\$22.31 /sf	\$86,999
Insulation - FRK Blanket Insulation, 1-1/2"	140,000 sf	\$4.60 /sf	\$643,840
Ductwork - Galvanized	450,000 lb	\$13.62 /lb	\$6,127,417
Ductwork - Stainless Steel - Weld	4,000 lb	\$24.69 /lb	\$98,768
Ductwork - Stainless Steel Kitchen	1,250 lb	\$24.69 /lb	\$30,865
Ductwork - Black Iron - Kitchen Exhaust	14,700 lb	\$20.46 /lb	\$300,822
Ductwork - HVAC & Plbg Tech Flues	1 allw	\$75,000.00 /allw	\$75,000
Air Duct Accessories	1 ls	\$612,000.00 /ls	\$612,000
Sound Attenuator (HRU, RTU, MUA & AHU 456kcfm total)	1 ls	\$203,301.60 /ls	\$203,302
VAV OA & Exhaust w/o RHC	117 ea	\$998.41 /ea	\$116,814
VAV Box w/ERHC	215 ea	\$1,469.04 /ea	\$315,843
VAV FPTU w/ ERHC	9 ea	\$3,139.95 /ea	\$28,260
Duct Collection Duct - Fabricated	450 lf	\$134.20 /lf	\$60,390
Plenums	5,300 sf	\$69.00 /sf	\$365,700
Register, Diffusers, & Grilles	407,022 sf	\$1.73 /sf	\$702,113
D3060 CONTROLS & INSTRUMENTATION		\$6.18 --	\$2,350,552
D3061 Automatic Temperature Controls		\$6.18 --	\$2,350,552
ATC - BMS	407,022 sf	\$5.78 /sf	\$2,350,552
ATC - BTU meters	0 ea		\$0
D3070 SPECIAL PURPOSE HVAC SYSTEMS		\$9.24 --	\$3,515,025
D3075 Refrigerant Piping		\$7.72 --	\$2,938,838

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
Split System Piping - Line Sets	35 ea	\$5,500.00 /ea	\$192,500
VRF Piping	194,275 sf	\$8.50 /sf	\$1,651,338
Roof Pipe Jacketing	3,000 lf	\$15.00 /lf	\$45,000
RTU/AHU/HRU Condensers-2 Pipe Circuit	7,000 lf	\$150.00 /lf	\$1,050,000
D3076 Condensate Drain Piping		\$1.51 --	\$576,187
Condensate Drain Piping & Insulation	11,000 lf	\$51.44 /lf	\$565,851
Condensate Drain Pumps	25 ea	\$413.47 /ea	\$10,337
D3080 SYSTEMS TESTING & BALANCING		\$0.79 --	\$302,432
D3080 Air & Water Balance		\$0.79 --	\$302,432
Testing & Balancing	407,022 sf	\$0.74 /sf	\$302,432
D3090 OTHER HVAC SYSTEMS & EQUIP		\$0.79 --	\$301,970
D3091 HVAC Misc Items		\$0.79 --	\$301,970
Rigging and Hoisting	1 ls	\$171,469.90 /ls	\$171,470
Project Expenses and Commissioning	1 ls	\$850,000.00 /ls	\$850,000
Project Management	1 ls	\$250,000.00 /ls	\$250,000
VE Items M1 through M7, M9, M11	-1 ls	\$969,500.00 /ls	(\$969,500)
D40 FIRE PROTECTION		\$7.51 --	\$2,858,634
D4010 SPRINKLERS		\$5.25 --	\$1,998,994
D4011 Wet Sprinkler System		\$5.25 --	\$1,998,994
Sprinkler Distribution Piping Complete	392,036 sf	\$4.00 /sf	\$1,568,144
Sprinkler System - Paint Spray Booths	1 ls	\$20,000.00 /ls	\$20,000
Sprinkler Heads	3,735 ea	\$110.00 /ea	\$410,850
D4020 STANDPIPES		\$1.24 --	\$471,489
D4022 Standpipe & Fire Mains		\$1.24 --	\$471,489
Standpipes & Fire Mains - 6"	2,800 lf	\$110.00 /lf	\$308,000
Double Check Valve 8"	1 ea	\$16,819.98 /ea	\$16,820
Hose Valve, 2-1/2"	32 ea	\$508.89 /ea	\$16,284
Zone Control Valve Assembly	16 ea	\$6,294.44 /ea	\$100,711
Wet Check Valve Assembly - 8"	3 ea	\$5,553.33 /ea	\$16,660
Fire Department Connection	0 ea		\$0
Roof Manifold	8 ea	\$1,626.66 /ea	\$13,013
D4030 FIRE PROTECTION SPECIALTIES		\$0.65 --	\$245,540
D4031 Fire Protection Equipment		\$0.65 --	\$245,540
Fire Extinguisher Cabinets - Semi-Recessed	262 ea	\$405.00 /ea	\$106,110
AED Cabinets, units, and accessories	14 ea	\$1,745.00 /ea	\$24,430
Electric Fire Pump, 1000 GPM	1 ea	\$110,000.00 /ea	\$110,000
Jockey Pump	1 ea	\$5,000.00 /ea	\$5,000
D4090 OTHER FIRE PROTECTION SYSTEMS		\$0.37 --	\$142,611
D4096 Fire Protection Misc Items		\$0.37 --	\$142,611
Coordination & Expenses	392,036 sf	\$0.30 /sf	\$117,611
FP Misc Adjust	1 sf	\$25,000.00 /sf	\$25,000
D50 ELECTRICAL		\$33.07 --	\$12,584,253
D5020 ELECTRICAL SERVICE & DISTRIBUTION		\$21.78 --	\$8,287,412

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
D5023 Large Power & Distribution		\$4.88 --	\$1,856,712
60 AMP 3 POLE N1 fused disconnect 600 volt composite unit	12 ea	\$516.82 /ea	\$6,202
100 AMP 3 POLE N1 fused disconnect 600 volt composite unit	4 ea	\$920.18 /ea	\$3,681
200 AMP 3 POLE N1 fused disconnect 600 volt composite unit	10 ea	\$1,417.17 /ea	\$14,172
400 AMP 3 POLE N1 fused disconnect 600 volt composite unit	10 ea	\$4,785.56 /ea	\$47,856
600 AMP 3 POLE N1 fused disconnect 600 volt composite unit	1 ea	\$7,085.73 /ea	\$7,086
Switchboard Double Ended: 4000A 480/277V - (PER SIDE), with (2) Draw out breakers, draw out tie breaker, Fire Pump Section	1 ea	\$421,413.21 /ea	\$421,413
30 KVA NEMA 1 Transformer composite unit	20 ea	\$5,511.05 /ea	\$110,221
75 KVA NEMA 1 Transformer composite unit	2 ea	\$10,373.93 /ea	\$20,748
75 KVA NEMA 1 Transformer composite unit for EV charging	3 ea	\$10,373.93 /ea	\$31,122
112.5 KVA NEMA 1 Transformer composite unit	19 ea	\$11,184.10 /ea	\$212,498
225 KVA NEMA 1 Transformer composite unit	2 ea	\$20,771.66 /ea	\$41,543
100 AMP 120/208 panel board surface mounted composite	20 ea	\$2,773.62 /ea	\$55,472
225 AMP 120/208 Panel board surface mounted composite unit	1 ea	\$4,107.12 /ea	\$4,107
225 AMP 120/208 Panel board surface mounted composite unit for charging Stations	3 ea	\$4,107.12 /ea	\$12,321
Nema 3r Enclosure for EV Chaging Gear	3 ea	\$4,107.12 /ea	\$12,321
400 AMP 120/208 Panel board surface mounted composite unit	24 ea	\$6,049.62 /ea	\$145,191
100 AMP 277/480 Panel board surface mounted composite unit	8 ea	\$3,078.12 /ea	\$24,625
200 AMP 277/480 Panel board surface mounted composite unit	8 ea	\$4,146.20 /ea	\$33,170
225 AMP 277/480 Panel board surface mounted composite unit	19 ea	\$4,674.12 /ea	\$88,808
250 AMP 277/480 Panel board surface mounted composite unit	1 ea	\$4,868.03 /ea	\$4,868
400 AMP 277/480 Fusable Distribution Panel board surface mounted composite unit	1 ea	\$8,598.61 /ea	\$8,599
400 AMP 277/480 Panel board surface mounted composite unit	2 ea	\$7,078.62 /ea	\$14,157
600 AMP 277/480 Panel board surface mounted composite unit	1 ea	\$9,937.65 /ea	\$9,938
800 AMP 277/480 Distribution Panel board surface mounted composite unit	1 ea	\$12,411.87 /ea	\$12,412
800 AMP 277/480 Mechanical Panel board surface mounted composite unit	2 ea	\$12,411.87 /ea	\$24,824
1200 AMP 277/480 Distribution Panel board surface mounted composite unit	4 ea	\$17,463.12 /ea	\$69,852
1200 AMP 277/480 Mechanical Panel board surface mounted composite unit	1 ea	\$17,463.12 /ea	\$17,463
Metering Allowance based on 83 distribution panels and 16 Location for Cicurit meter cand Cat 6 Data Link recon 11-28-2022	1 ls	\$400,000.01 /ls	\$400,000
Utility Meter Sockets composite unit	4 ea	\$510.69 /ea	\$2,043
D5024 Large Power Feeder Conduit		\$9.41 --	\$3,579,265
#136 20 AMP EMT Composite feeders copper - Large Power	721 lf	\$16.96 /lf	\$12,231
#137 20 AMP EMT Composite feeders copper - Large Power	712 lf	\$16.96 /lf	\$12,078
#138 20 AMP EMT Composite feeders copper - Large Power	706 lf	\$16.96 /lf	\$11,977
#139 20 AMP EMT Composite feeders copper - Large Power	759 lf	\$16.96 /lf	\$12,876
#140 20 AMP EMT Composite feeders copper - Large Power	556 lf	\$16.96 /lf	\$9,432
#141 20 AMP EMT Composite feeders copper - Large Power	554 lf	\$16.96 /lf	\$9,398
#150 20 AMP EMT Composite feeders copper - Large Power	552 lf	\$16.96 /lf	\$9,364

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
#151 20 AMP EMT Composite feeders copper - Large Power	658 lf	\$16.96 /lf	\$11,162
#152 20 AMP EMT Composite feeders copper - Large Power	658 lf	\$16.96 /lf	\$11,162
#156 20 AMP EMT Composite feeders copper - Large Power	577 lf	\$16.96 /lf	\$9,788
#158 20 AMP EMT Composite feeders copper - Large Power	586 lf	\$16.96 /lf	\$9,941
#168 20 AMP EMT Composite feeders copper - Large Power	635 lf	\$16.96 /lf	\$10,772
#170 20 AMP EMT Composite feeders copper - Large Power	639 lf	\$16.96 /lf	\$10,840
#172 20 AMP EMT Composite feeders copper - Large Power	712 lf	\$17.04 /lf	\$12,133
#176 20 AMP EMT Composite feeders copper - Large Power	733 lf	\$16.96 /lf	\$12,435
#178 20 AMP EMT Composite feeders copper - Large Power	736 lf	\$17.04 /lf	\$12,542
#180 20 AMP EMT Composite feeders copper - Large Power	742 lf	\$17.04 /lf	\$12,644
#181 20 AMP EMT Composite feeders copper - Large Power	347 lf	\$16.96 /lf	\$5,887
#231 20 AMP EMT Composite feeders copper - Large Power	313 lf	\$16.96 /lf	\$5,310
#236 20 AMP EMT Composite feeders copper - Large Power	1,108 lf	\$16.96 /lf	\$18,796
#237 20 AMP EMT Composite feeders copper - Large Power	501 lf	\$16.96 /lf	\$8,499
#238 20 AMP EMT Composite feeders copper - Large Power	382 lf	\$16.96 /lf	\$6,480
#239 20 AMP EMT Composite feeders copper - Large Power	497 lf	\$16.96 /lf	\$8,431
#250 20 AMP EMT Composite feeders copper - Large Power	321 lf	\$16.96 /lf	\$5,445
#254 20 AMP EMT Composite feeders copper - Large Power	429 lf	\$16.96 /lf	\$7,278
#255 20 AMP EMT Composite feeders copper - Large Power	437 lf	\$17.04 /lf	\$7,447
#257 20 AMP EMT Composite feeders copper - Large Power	333 lf	\$17.04 /lf	\$5,675
#258 20 AMP EMT Composite feeders copper - Large Power	358 lf	\$17.04 /lf	\$6,101
#260 20 AMP EMT Composite feeders copper - Large Power	289 lf	\$16.96 /lf	\$4,903
#262 20 AMP EMT Composite feeders copper - Large Power	295 lf	\$16.96 /lf	\$5,004
#268 20 AMP EMT Composite feeders copper - Large Power	364 lf	\$16.96 /lf	\$6,175
#269 20 AMP EMT Composite feeders copper - Large Power	235 lf	\$16.96 /lf	\$3,987
#270 20 AMP EMT Composite feeders copper - Large Power	236 lf	\$16.96 /lf	\$4,004
#272 20 AMP EMT Composite feeders copper - Large Power	228 lf	\$16.96 /lf	\$3,868
#274 20 AMP EMT Composite feeders copper - Large Power	223 lf	\$17.04 /lf	\$3,800
#276 20 AMP EMT Composite feeders copper - Large Power	541 lf	\$17.04 /lf	\$9,218
#278 20 AMP EMT Composite feeders copper - Large Power	489 lf	\$17.04 /lf	\$8,333
#280 20 AMP EMT Composite feeders copper - Large Power	482 lf	\$17.04 /lf	\$8,213
#282 20 AMP EMT Composite feeders copper - Large Power	481 lf	\$17.04 /lf	\$8,196
#284 20 AMP EMT Composite feeders copper - Large Power	445 lf	\$17.04 /lf	\$7,583
#286 20 AMP EMT Composite feeders copper - Large Power	438 lf	\$17.04 /lf	\$7,464
#288 20 AMP EMT Composite feeders copper - Large Power	432 lf	\$17.04 /lf	\$7,361
#145 40 AMP EMT Composite feeders copper - Large Power	658 lf	\$21.00 /lf	\$13,818
#146 40 AMP EMT Composite feeders copper - Large Power	663 lf	\$21.00 /lf	\$13,923
#147 40 AMP EMT Composite feeders copper - Large Power	665 lf	\$21.00 /lf	\$13,965
#148 35 AMP EMT Composite feeders copper - Large Power	671 lf	\$21.00 /lf	\$14,088
#149 40 AMP EMT Composite feeders copper - Large Power	647 lf	\$21.00 /lf	\$13,587
#153 30 AMP EMT Composite feeders copper - Large Power	706 lf	\$21.00 /lf	\$14,823
#154 40 AMP EMT Composite feeders copper - Large Power	716 lf	\$21.00 /lf	\$15,036
#155 35 AMP EMT Composite feeders copper - Large Power	585 lf	\$21.00 /lf	\$12,282
#157 35 AMP EMT Composite feeders copper - Large Power	593 lf	\$21.00 /lf	\$12,450
#159 30 AMP EMT Composite feeders copper - Large Power	601 lf	\$21.00 /lf	\$12,619

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
#160 30 AMP EMT Composite feeders copper - Large Power	591 lf	\$19.55 /lf	\$11,553
#161 30 AMP EMT Composite feeders copper - Large Power	607 lf	\$19.55 /lf	\$11,866
#162 30 AMP EMT Composite feeders copper - Large Power	600 lf	\$19.55 /lf	\$11,729
#163 40 AMP EMT Composite feeders copper - Large Power	632 lf	\$21.00 /lf	\$13,272
#164 40 AMP EMT Composite feeders copper - Large Power	624 lf	\$21.00 /lf	\$13,104
#165 40 AMP EMT Composite feeders copper - Large Power	636 lf	\$21.00 /lf	\$13,356
#166 40 AMP EMT Composite feeders copper - Large Power	631 lf	\$21.00 /lf	\$13,251
#167 40 AMP EMT Composite feeders copper - Large Power	642 lf	\$21.00 /lf	\$13,482
#169 40 AMP EMT Composite feeders copper - Large Power	648 lf	\$21.00 /lf	\$13,608
#171 40 AMP EMT Composite feeders copper - Large Power	718 lf	\$21.00 /lf	\$15,078
#173 30 AMP EMT Composite feeders copper - Large Power	661 lf	\$19.55 /lf	\$12,922
#174 30 AMP EMT Composite feeders copper - Large Power	656 lf	\$19.55 /lf	\$12,824
#175 40 AMP EMT Composite feeders copper - Large Power	739 lf	\$21.00 /lf	\$15,519
#177 40 AMP EMT Composite feeders copper - Large Power	743 lf	\$21.00 /lf	\$15,603
#179 40 AMP EMT Composite feeders copper - Large Power	752 lf	\$21.00 /lf	\$15,792
#182 40 AMP EMT Composite feeders copper - Large Power	722 lf	\$21.00 /lf	\$15,162
#187 40 AMP EMT Composite feeders copper - Large Power	438 lf	\$21.13 /lf	\$9,254
#232 40 AMP EMT Composite feeders copper - Large Power	341 lf	\$21.00 /lf	\$7,161
#233 40 AMP EMT Composite feeders copper - Large Power	347 lf	\$21.00 /lf	\$7,287
#243 40 AMP EMT Composite feeders copper - Large Power	399 lf	\$21.00 /lf	\$8,379
#244 40 AMP EMT Composite feeders copper - Large Power	403 lf	\$21.00 /lf	\$8,463
#245 30 AMP EMT Composite feeders copper - Large Power	411 lf	\$19.55 /lf	\$8,035
#246 40 AMP EMT Composite feeders copper - Large Power	312 lf	\$21.00 /lf	\$6,552
#247 35 AMP EMT Composite feeders copper - Large Power	319 lf	\$20.31 /lf	\$6,479
#248 40 AMP EMT Composite feeders copper - Large Power	303 lf	\$21.00 /lf	\$6,363
#249 30 AMP EMT Composite feeders copper - Large Power	314 lf	\$19.55 /lf	\$6,138
#251 40 AMP EMT Composite feeders copper - Large Power	327 lf	\$21.00 /lf	\$6,867
#252 30 AMP EMT Composite feeders copper - Large Power	337 lf	\$19.55 /lf	\$6,588
#253 40 AMP EMT Composite feeders copper - Large Power	421 lf	\$21.00 /lf	\$8,841
#256 40 AMP EMT Composite feeders copper - Large Power	328 lf	\$21.00 /lf	\$6,888
#259 40 AMP EMT Composite feeders copper - Large Power	294 lf	\$21.00 /lf	\$6,174
#261 40 AMP EMT Composite feeders copper - Large Power	304 lf	\$21.00 /lf	\$6,384
#263 40 AMP EMT Composite feeders copper - Large Power	218 lf	\$21.00 /lf	\$4,578
#264 35 AMP EMT Composite feeders copper - Large Power	216 lf	\$20.31 /lf	\$4,387
#265 40 AMP EMT Composite feeders copper - Large Power	209 lf	\$21.00 /lf	\$4,389
#266 35 AMP EMT Composite feeders copper - Large Power	210 lf	\$20.31 /lf	\$4,265
#271 40 AMP EMT Composite feeders copper - Large Power	228 lf	\$21.00 /lf	\$4,788
#273 40 AMP EMT Composite feeders copper - Large Power	222 lf	\$21.00 /lf	\$4,662
#275 40 AMP EMT Composite feeders copper - Large Power	550 lf	\$21.00 /lf	\$11,550
#277 40 AMP EMT Composite feeders copper - Large Power	493 lf	\$21.00 /lf	\$10,353
#279 40 AMP EMT Composite feeders copper - Large Power	490 lf	\$21.00 /lf	\$10,290
#281 40 AMP EMT Composite feeders copper - Large Power	483 lf	\$23.60 /lf	\$11,401
#283 40 AMP EMT Composite feeders copper - Large Power	452 lf	\$23.60 /lf	\$10,669
#285 40 AMP EMT Composite feeders copper - Large Power	447 lf	\$21.00 /lf	\$9,387
#287 40 AMP EMT Composite feeders copper - Large Power	443 lf	\$21.00 /lf	\$9,303

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
#044 50 AMP EMT Composite feeders copper - Large Power	35 lf	\$29.71 /lf	\$1,040
#047 50 AMP EMT Composite feeders copper - Large Power	362 lf	\$29.71 /lf	\$10,753
#050 50 AMP EMT Composite feeders copper - Large Power	482 lf	\$29.71 /lf	\$14,318
#053 50 AMP EMT Composite feeders copper - Large Power	307 lf	\$29.71 /lf	\$9,120
#056 50 AMP EMT Composite feeders copper - Large Power	447 lf	\$29.71 /lf	\$13,278
#059 50 AMP EMT Composite feeders copper - Large Power	291 lf	\$29.71 /lf	\$8,644
#062 50 AMP EMT Composite feeders copper - Large Power	474 lf	\$29.71 /lf	\$14,080
#065 50 AMP EMT Composite feeders copper - Large Power	280 lf	\$29.71 /lf	\$8,318
#125 50 AMP EMT Composite feeders copper - Large Power	548 lf	\$29.71 /lf	\$16,279
#130 50 AMP EMT Composite feeders copper - Large Power	571 lf	\$29.71 /lf	\$16,962
#134 50 AMP EMT Composite feeders copper - Large Power	342 lf	\$29.71 /lf	\$10,159
#234 60 AMP EMT Composite feeders copper - Large Power	356 lf	\$26.58 /lf	\$9,462
#235 60 AMP EMT Composite feeders copper - Large Power	366 lf	\$26.58 /lf	\$9,727
#036 100 AMP MI Composite feeders Copper - Large Power	35 lf	\$108.05 /lf	\$3,782
#037 100 AMP EMT Composite feeders Copper - Large Power	372 lf	\$36.01 /lf	\$13,395
#038 100 AMP EMT Composite feeders Copper - Large Power	474 lf	\$36.01 /lf	\$17,068
#039 100 AMP EMT Composite feeders Copper - Large Power	249 lf	\$36.01 /lf	\$8,966
#040 100 AMP EMT Composite feeders Copper - Large Power	283 lf	\$36.01 /lf	\$10,190
#041 100 AMP EMT Composite feeders Copper - Large Power	442 lf	\$36.01 /lf	\$15,916
#042 100 AMP EMT Composite feeders Copper - Large Power	470 lf	\$36.01 /lf	\$16,924
#043 100 AMP EMT Composite feeders Copper - Large Power	265 lf	\$36.01 /lf	\$9,542
#132 125 AMP EMT Composite feeders Copper - Large Power	388 lf	\$36.01 /lf	\$13,972
#144 100 AMP EMT Composite feeders Copper - Large Power	528 lf	\$36.01 /lf	\$19,014
#184 100 AMP EMT Composite feeders Copper - Large Power	1,025 lf	\$36.01 /lf	\$36,911
#228 100 AMP EMT Composite feeders Copper - Large Power	502 lf	\$36.01 /lf	\$18,077
#230 100 AMP EMT Composite feeders Copper - Large Power	255 lf	\$36.01 /lf	\$9,183
#241 100 AMP EMT Composite feeders Copper - Large Power	525 lf	\$36.01 /lf	\$18,905
#242 80 AMP EMT Composite feeders Copper - Large Power	165 lf	\$31.60 /lf	\$5,214
#005 175 AMP EMT Composite feeders Copper - Large Power	149 lf	\$102.06 /lf	\$15,207
#008 200 AMP EMT Composite feeders Copper - Large Power	34 lf	\$102.06 /lf	\$3,470
#011 200 AMP EMT Composite feeders Copper - Large Power	382 lf	\$102.06 /lf	\$38,987
#014 200 AMP EMT Composite feeders Copper - Large Power	481 lf	\$102.06 /lf	\$49,092
#017 200 AMP EMT Composite feeders Copper - Large Power	278 lf	\$102.06 /lf	\$28,373
#020 200 AMP EMT Composite feeders Copper - Large Power	448 lf	\$102.06 /lf	\$45,723
#023 200 AMP EMT Composite feeders Copper - Large Power	285 lf	\$102.06 /lf	\$29,087
#026 200 AMP EMT Composite feeders Copper - Large Power	478 lf	\$102.06 /lf	\$48,785
#029 200 AMP EMT Composite feeders Copper - Large Power	274 lf	\$102.06 /lf	\$27,965
#071 200 AMP EMT Composite feeders Copper - Large Power	76 lf	\$102.06 /lf	\$7,757
#083 Fire Pump Assume 200 AMP MI Composite feeders Copper - Large Power	87 lf	\$243.86 /lf	\$21,215
#106 200 AMP EMT Composite feeders Copper - Large Power	329 lf	\$102.06 /lf	\$33,578
#107 200 AMP EMT Composite feeders Copper - Large Power	83 lf	\$102.06 /lf	\$8,471
#183 150 AMP EMT Composite feeders Copper - Large Power	347 lf	\$65.49 /lf	\$22,726
#185 200 AMP EMT Composite feeders Copper - Large Power	627 lf	\$95.38 /lf	\$59,803
#211 150 AMP EMT Composite feeders Copper - Large Power	84 lf	\$65.49 /lf	\$5,501

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
#212 175 AMP EMT Composite feeders Copper - Large Power	316 lf	\$89.47 /lf	\$28,272
#224 150 AMP EMT Composite feeders Copper - Large Power	336 lf	\$65.49 /lf	\$22,006
#225 150 AMP EMT Composite feeders Copper - Large Power	379 lf	\$65.49 /lf	\$24,822
#087 225 AMP EMT Composite feeders Copper - Large Power	35 lf	\$102.06 /lf	\$3,572
#090 225 AMP EMT Composite feeders Copper - Large Power	490 lf	\$102.06 /lf	\$50,010
#094 225 AMP EMT Composite feeders Copper - Large Power	391 lf	\$102.06 /lf	\$39,906
#097 225 AMP EMT Composite feeders Copper - Large Power	499 lf	\$102.06 /lf	\$50,929
#100 225 AMP EMT Composite feeders Copper - Large Power	463 lf	\$102.06 /lf	\$47,254
#103 225 AMP EMT Composite feeders Copper - Large Power	495 lf	\$102.06 /lf	\$50,520
#108 225 AMP EMT Composite feeders Copper - Large Power	407 lf	\$102.06 /lf	\$41,539
#113 225 AMP EMT Composite feeders Copper - Large Power	386 lf	\$102.06 /lf	\$39,396
#118 225 AMP EMT Composite feeders Copper - Large Power	438 lf	\$102.06 /lf	\$44,703
#121 225 AMP EMT Composite feeders Copper - Large Power	335 lf	\$102.06 /lf	\$34,191
#127 225 AMP EMT Composite feeders Copper - Large Power	329 lf	\$102.06 /lf	\$33,578
#186 225 AMP EMT Composite feeders Copper - Large Power	680 lf	\$102.06 /lf	\$69,402
#189 225 AMP EMT Composite feeders Copper - Large Power	178 lf	\$102.06 /lf	\$18,167
#192 225 AMP EMT Composite feeders Copper - Large Power	245 lf	\$102.06 /lf	\$25,005
#199 225 AMP EMT Composite feeders Copper - Large Power	249 lf	\$102.06 /lf	\$25,413
#202 225 AMP EMT Composite feeders Copper - Large Power	73 lf	\$102.06 /lf	\$7,450
#205 225 AMP EMT Composite feeders Copper - Large Power	245 lf	\$102.06 /lf	\$25,005
#208 225 AMP EMT Composite feeders Copper - Large Power	301 lf	\$102.06 /lf	\$30,720
#213 225 AMP EMT Composite feeders Copper - Large Power	501 lf	\$102.06 /lf	\$51,133
#215 225 AMP EMT Composite feeders Copper - Large Power	278 lf	\$102.06 /lf	\$28,373
#218 225 AMP EMT Composite feeders Copper - Large Power	305 lf	\$102.06 /lf	\$31,129
#221 225 AMP EMT Composite feeders Copper - Large Power	304 lf	\$102.06 /lf	\$31,027
#229 225 AMP EMT Composite feeders Copper - Large Power	255 lf	\$102.06 /lf	\$26,026
#084 250 AMP EMT Composite feeders Copper - Large Power	55 lf	\$101.96 /lf	\$5,608
#142 300 AMP EMT Composite feeders Copper - Large Power	685 lf	\$134.44 /lf	\$92,094
#143 300 AMP EMT Composite feeders Copper - Large Power	624 lf	\$134.44 /lf	\$83,893
#226 300 AMP EMT Composite feeders Copper - Large Power	428 lf	\$134.44 /lf	\$57,542
#227 300 AMP EMT Composite feeders Copper - Large Power	466 lf	\$134.44 /lf	\$62,651
#240 300 AMP EMT Composite feeders Copper - Large Power	259 lf	\$134.44 /lf	\$34,821
#033 600 AMP EMT Composite feeders Copper - Large Power	36 lf	\$266.49 /lf	\$9,594
#034 400 AMP MI Composite feeders Copper - Large Power	73 lf	\$451.98 /lf	\$32,995
#068 400 AMP MI Composite feeders Copper - Large Power	68 lf	\$451.98 /lf	\$30,735
#069 400 AMP MI Composite feeders Copper - Large Power	72 lf	\$451.98 /lf	\$32,543
#075 400 AMP MI Composite feeders Copper - Large Power	62 lf	\$451.98 /lf	\$28,023
#081 600 AMP EMT Composite feeders Copper - Large Power	76 lf	\$266.49 /lf	\$20,253
#195 400 AMP EMT Composite feeders Copper - Large Power	336 lf	\$181.45 /lf	\$60,968
#006 800 AMP EMT Composite feeders Copper - Large Power	82 lf	\$362.17 /lf	\$29,698
#032 800 AMP EMT Composite feeders Copper - Large Power	70 lf	\$362.17 /lf	\$25,352
#076 800 AMP EMT Composite feeders Copper - Large Power	275 lf	\$362.17 /lf	\$99,596
#003 1200 AMP EMT Composite feeders Copper - Large Power	372 lf	\$544.21 /lf	\$202,445
#004 1200 AMP EMT Composite feeders Copper - Large Power	31 lf	\$544.21 /lf	\$16,870
#077 1200 AMP EMT Composite feeders Copper - Large Power	31 lf	\$544.21 /lf	\$16,870

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
#078 1200 AMP EMT Composite feeders Copper - Large Power	32 lf	\$544.21 /lf	\$17,415
D5025 Emergency Gen Set W/ATS		\$0.19 --	\$70,763
Auto Transfer Switch 3P - 400a	2 gsf	\$11,424.75 /gsf	\$22,849
Auto Transfer Switch 3P - 600a	1 gsf	\$18,659.79 /gsf	\$18,660
Auto Transfer Switch 3P - 800a	1 gsf	\$29,253.91 /gsf	\$29,254
D5027 Mechanical Equipment Connections		\$3.95 --	\$1,503,302
E3EQ AC 30A composite unit connection Mechanical Schedule in feeder	36 ea	\$448.22 /ea	\$16,136
E3EQ ACCU 30A composite unit connection Mechanical Schedule in feeder	36 ea	\$448.22 /ea	\$16,136
E3EQ CU with VFD 30A composite unit connection not indicated on riser with feeder	3 ea	\$448.22 /ea	\$1,345
E3EQ CU-10awith VFD 30A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ CU-10B with VFD 30A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ CU-11A with VFD 40A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ CU-11B with VFD 20A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ CU-11C with VFD 20A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ CU-12 with VFD 20A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ CU-13A with VFD 40A composite unit connection only off riser	2 ea	\$448.22 /ea	\$896
E3EQ CU-13B with VFD 20A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ CU-13C with VFD 20A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ CU-14A with VFD 40A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ CU-14B with VFD 20A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ CU-15 with VFD 30A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ CU-16 with VFD 20A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ CU-17 with VFD 40A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ CU-19A with VFD 40A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ CU-19B with VFD 20A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ CU-3 with VFD 40A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ CU-4A with VFD 40A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
E3EQ CU-4B with VFD 40A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ CU-5A with VFD 40A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ CU-5B with VFD 30A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ CU-6A with VFD 40A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ CU-6B with VFD 35 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ CU-7 with VFD 15 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ CU-8A with VFD 40 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ CU-8B with VFD 35 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ CU-9A with VFD 40 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ CU-9B with VFD 30 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ CU-9C with VFD 20 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ DCU1 30 A composite unit connection on mechanical schedule includes feeder	1 ea	\$448.22 /ea	\$448
E3EQ ERV-1 with VFD 15 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ ERV-2 with VFD 15 A composite unit connection off Mechanical schedule with feeder	1 ea	\$448.22 /ea	\$448
E3EQ ERV-3 with VFD 15 A composite unit connection off Mechanical schedule with feeder	1 ea	\$448.22 /ea	\$448
E3EQ ERV-4 with VFD 15 A composite unit connection off Mechanical schedule with feeder	1 ea	\$448.22 /ea	\$448
E3EQ ERV-5 with VFD 15 A composite unit connection off Mechanical schedule with feeder	1 ea	\$448.22 /ea	\$448
E3EQ ERV-6 with VFD 15 A composite unit connection off Mechanical schedule with feeder	1 ea	\$448.22 /ea	\$448
E3EQ EWH-1A with Control composite unit connection only	1 ea	\$448.22 /ea	\$448
E3EQ EWH-2A with Control composite unit connection only	1 ea	\$448.22 /ea	\$448
E3EQ F1 with VFD 15 A composite unit connection only off Mechanical schedule with feeder	1 ea	\$448.22 /ea	\$448
E3EQ F10 with VFD 15 A composite unit connection only off Mechanical schedule with feeder	1 ea	\$448.22 /ea	\$448
E3EQ F11 with VFD 15 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ F12 with VFD 15 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ F13 with VFD 15 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
E3EQ F14 with VFD 15 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ F15 with VFD 15 A composite unit connection only off Mechanical schedule with feeder	1 ea	\$448.22 /ea	\$448
E3EQ F16 with VFD 15 A composite unit connection only off Mechanical schedule with feeder	1 ea	\$448.22 /ea	\$448
E3EQ F17 with VFD 15 A composite unit connection only off Mechanical schedule with feeder	1 ea	\$448.22 /ea	\$448
E3EQ F18 with VFD 15 A composite unit connection only off Mechanical schedule with feeder	1 ea	\$448.22 /ea	\$448
E3EQ F2 with VFD 15 A composite unit connection only off Mechanical schedule with feeder	1 ea	\$448.22 /ea	\$448
E3EQ F3 with VFD 15 A composite unit connection only off Mechanical schedule with feeder	1 ea	\$448.22 /ea	\$448
E3EQ F4 with VFD 15 A composite unit connection only off Mechanical schedule with feeder	1 ea	\$448.22 /ea	\$448
E3EQ F5 with VFD 15 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ F6 with VFD 15 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ F7 with VFD 15 A composite unit connection only off Mechanical schedule with feeder	1 ea	\$448.22 /ea	\$448
E3EQ F8 with VFD 15 A composite unit connection only off Mechanical schedule with feeder	1 ea	\$448.22 /ea	\$448
E3EQ F9 with VFD 15 A composite unit connection only off Mechanical schedule with feeder	1 ea	\$448.22 /ea	\$448
E3EQ FCU 208 VOLTS composite unit connection only off Mechanical schedule with feeder	283 ea	\$448.22 /ea	\$126,846
E3EQ Fire Pump Controler FBO composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ HVAC 208 volt connetions Mechanical schedule with feeder	12 ea	\$448.22 /ea	\$5,379
E3EQ HVAC 120 volt connetions Mechanical schedule with feeder	68 ea	\$448.22 /ea	\$30,479
E3EQ KEF1 with VFD 15 A composite unit connection only off Mechanical schedule with feeder	1 ea	\$448.22 /ea	\$448
E3EQ KEF2 with VFD 15 A composite unit connection only off Mechanical schedule with feeder	1 ea	\$448.22 /ea	\$448
E3EQ KEF3 with VFD 15 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ KEF4 with VFD 15 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ KEF5 with VFD 15 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ MAU1 with VFD 20 A composite unit connection only on drawing not on riser includeds feeder	1 ea	\$448.22 /ea	\$448
E3EQ MAU2 with VFD 40A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ PE-1 with Cntrl composite unit connection only off riser not on drawings need to include feeder	1 ea	\$448.22 /ea	\$448

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
E3EQ PE-2 with Cntrl composite unit connection only off riser on riser not on drawings need to include feeder	1 ea	\$448.22 /ea	\$448
E3EQ SA 30A composite unit connection Mechanical Schedule in feeder	3 ea	\$448.22 /ea	\$1,345
E3EQ VCU-5B with VFD 20 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ VCU-5D with VFD 20 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ VCU-6B with VFD 20 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ VCU-6D with VFD 20 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ VCU-H1B with VFD 20 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ VCU-H1D with VFD 20 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ VCU-H1F with VFD 20 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ VCU-H2B with VFD 20 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ VCU-H2D with VFD 20 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ VCU-H2F with VFD 20 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ VCU-H3A with VFD 20 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ VCU-H3B with VFD 20 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ VCU-H3D with VFD 20 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ VCU-H3F with VFD 20 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ VCU-M2B with VFD 20 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ VCU-M2C with VFD 20 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ VCU-M2D with VFD 20 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ VCU-M2F with VFD 20 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ VCU-R1B with VFD 20 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ VCU-R1D with VFD 20 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ VCU-R2B with VFD 20 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
E3EQ VCU-R3B with VFD 20 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
E3EQ VCUwith VFD 20 A composite unit connection only off riser	28 ea	\$448.22 /ea	\$12,550
EUH 30 A composite unit connection and Feeder	48 ea	\$448.22 /ea	\$21,514
EW H 30 A composite unit connection and Feeder	14 ea	\$448.22 /ea	\$6,275
FT 30 A composite unit connection and Feeder	4 ea	\$448.22 /ea	\$1,793
E3EQ H1A with VFD 40 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517
E3EQ VCU with VFD 40 A composite unit connection off mechanical schedule and feeder	1 ea	\$516.82 /ea	\$517
E3EQ VCU-1A with VFD 40 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517
E3EQ VCU-1B with VFD 40 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517
E3EQ VCU-2B with VFD 50 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517
E3EQ VCU-4A with VFD 40 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517
E3EQ VCU-4B with VFD 40 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517
E3EQ VCU-4C with VFD 40 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517
E3EQ VCU-4D with VFD 35 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517
E3EQ VCU-5A with VFD 40 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517
E3EQ VCU-5C with VFD 40 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517
E3EQ VCU-6A with VFD 40 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517
E3EQ VCU-6C with VFD 35 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517
E3EQ VCU-7A with VFD 30 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517
E3EQ VCU-7B with VFD 30 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517
E3EQ VCU-7C with VFD 30 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517
E3EQ VCU-7D with VFD 30 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517
E3EQ VCU-8A with VFD 40 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517
E3EQ VCU-8B with VFD 40 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517
E3EQ VCU-8C with VFD 40 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517
E3EQ VCU-8D with VFD 40 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517
E3EQ VCU-H1A with VFD 40 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
E3EQ VCU-H1C with VFD 40 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517
E3EQ VCU-H1E with VFD 40 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517
E3EQ VCU-H2A with VFD 40 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517
E3EQ VCU-H2C with VFD 40 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517
E3EQ VCU-H2E with VFD 40 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517
E3EQ VCU-H3C with VFD 40 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517
E3EQ VCU-H3E with VFD 40 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517
E3EQ VCU-M1A with VFD 25 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517
E3EQ VCU-M1B with VFD 25 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517
E3EQ VCU-M2A with VFD 40 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517
E3EQ VCU-M2E with VFD 40 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517
E3EQ VCU-R1A with VFD 40 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517
E3EQ VCU-R1C with VFD 40 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517
E3EQ VCU-R2A with VFD 40 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517
E3EQ VCU-R3A with VFD 40 A composite unit connection only off riser	1 ea	\$516.82 /ea	\$517
E3EQ VRF branch selector 208 composite unit connection off mechanical schedule and feeder	47 ea	\$516.82 /ea	\$24,290
VAV Connection for electrir Rehated coil	224 ea	\$1,149.02 /ea	\$257,381
E3EQ AHU1 with VFD 100 A composite unit connection on drawing not on riser includes feeder	1 ea	\$920.18 /ea	\$920
E3EQ AHU10 with VFD 100 A composite unit connection on mechanical schedule includes feeder	1 ea	\$920.18 /ea	\$920
E3EQ AHU11 with VFD 100 A composite unit connection on mechanical schedule includes feeder	1 ea	\$920.18 /ea	\$920
E3EQ AHU2 with VFD 100 A composite unit connection only on drawing not on riser includes feeder	1 ea	\$920.18 /ea	\$920
E3EQ AHU3 with VFD 100 A composite unit connection on mechanical schedule includes feeder	1 ea	\$920.18 /ea	\$920
E3EQ AHU4 with VFD 100 A composite unit connection on mechanical schedule includes feeder	1 ea	\$920.18 /ea	\$920
E3EQ AHU5 with VFD 100 A composite unit connection on mechanical schedule includes feeder	1 ea	\$920.18 /ea	\$920
E3EQ AHU6 with VFD 100 A composite unit connection on mechanical schedule includes feeder	1 ea	\$920.18 /ea	\$920

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
E3EQ AHU7 with VFD 100 A composite unit connection on riser not on drawings includeds feeder	1 ea	\$920.18 /ea	\$920
E3EQ AHU8 with VFD 100 A composite unit connection on riser not on drawings includeds feeder	1 ea	\$920.18 /ea	\$920
E3EQ AHU9 with VFD 100 A composite unit connection on mechanical schedule includeds feeder	1 ea	\$920.18 /ea	\$920
E3EQ DC-1 ith VFD 100 A composite unit connection only off riser	1 ea	\$920.18 /ea	\$920
E3EQ HRU4 ith VFD 100 A composite unit connection only off riser	1 ea	\$920.18 /ea	\$920
E3EQ HV8 ith VFD 80 A composite unit connection only off not on drawings included feeder	1 ea	\$920.18 /ea	\$920
E3EQ RTU1 with VFD 100 A composite unit connection only Mechanical schedule with feeder	1 ea	\$920.18 /ea	\$920
E3EQ RTU2 with VFD 100 A composite unit connection only off riser	1 ea	\$920.18 /ea	\$920
E3EQ EWH1B 150 A composite unit connection only	1 ea	\$1,417.17 /ea	\$1,417
E3EQ EWH2B 175 A composite unit connection only off riser	1 ea	\$1,417.17 /ea	\$1,417
E3EQ RTU3 with VFD 225 A composite unit connection only off riser	1 ea	\$1,417.17 /ea	\$1,417
E3EQ HRU1 with VFD 300 A composite unit connection only off riser	1 ea	\$4,785.56 /ea	\$4,786
E3EQ HRU2 with VFD 300 A composite unit connection only off riser	1 ea	\$4,785.56 /ea	\$4,786
E3EQ HRU3 with VFD 300 A composite unit connection only off riser	1 ea	\$4,785.56 /ea	\$4,786
20 AMP EMT Composite feeders copper - Mechanical	6,450 lf	\$17.03 /lf	\$109,836
30 AMP EMT Composite feeders copper - Mechanical	35,700 lf	\$19.57 /lf	\$698,635
100 AMP EMT Composite feeders Copper - Mechanical	2,250 lf	\$36.01 /lf	\$81,019
Small VFD on electrical, VFD's included with mechanical as shown on mechanical Drawings recon 11-28-2022	0 ls		\$0
D5029 Small Power Devices & Wiring		\$3.36 --	\$1,277,370
Duplex receptacle composite unit	737 ea	\$82.89 /ea	\$61,093
Duplex receptacle composite xp unit	6 ea	\$195.60 /ea	\$1,174
Switchtd Duplex receptacle composite unit	328 ea	\$82.89 /ea	\$27,189
Quad receptacle switched composite unit	153 ea	\$117.14 /ea	\$17,922
Quad receptacle composite unit	263 ea	\$117.14 /ea	\$30,807
Switched Quad receptacle composite unit	153 ea	\$117.14 /ea	\$17,922
Duplex GFI receptacle composite unit	265 ea	\$81.73 /ea	\$21,657
Duplex GFI receptacle composite unit at every exterior Camera and 1-1/4" conduit	2 ea	\$2,150.43 /ea	\$4,301
Duplex GFI receptacle composite unit at Roof top Units	9 ea	\$81.73 /ea	\$736
Quad GFI receptacle composite unit	38 ea	\$179.47 /ea	\$6,820
Cord Reel Composite	90 ea	\$1,600.00 /ea	\$144,000
EPO Switch Composite	12 ea	\$160.91 /ea	\$1,931
Outlet Type 3 Composite	43 ea	\$160.91 /ea	\$6,919
Outlet Type 4 Composite	4 ea	\$160.91 /ea	\$644

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
Power Junction Box Composite Unit	4 ea	\$85.12 /ea	\$340
E3EQ Auto EV Charging Stations	4 ea	\$7,592.45 /ea	\$30,370
E3EQ Auto TECHNOLOGY 120 volt connetions Mechanical schedule with feeder	11 ea	\$448.22 /ea	\$4,930
E3EQ Auto 120 volt connetions Mechanical schedule with feeder	5 ea	\$448.22 /ea	\$2,241
E3EQ Auto 208 volt connetions Mechanical schedule with feeder	8 ea	\$448.22 /ea	\$3,586
E3EQ AUTO TECHNOLOGY 208 volt connetions Mechanical schedule with feeder	23 ea	\$448.22 /ea	\$10,309
E3EQ CARP 120 volt connetions Mechanical schedule with feeder	16 ea	\$448.22 /ea	\$7,171
E3EQ CARP 208 volt connetions Mechanical schedule with feeder	15 ea	\$448.22 /ea	\$6,723
E3EQ CARP 480 volt connetions Mechanical schedule with feeder	2 ea	\$448.22 /ea	\$896
E3EQ Cosmo 120 volt connetions Mechanical schedule with feeder	47 ea	\$448.22 /ea	\$21,066
E3EQ Cosmo 208 volt connetions Mechanical schedule with feeder	1 ea	\$448.22 /ea	\$448
E3EQ Dental 208 volt connetions Mechanical schedule with feeder	6 ea	\$448.22 /ea	\$2,689
E3EQ Dental120 volt connetions Mechanical schedule with feeder	91 ea	\$448.22 /ea	\$40,788
E3EQ Drafting and Design 120 volt connetions Mechanical schedule with feeder	56 ea	\$448.22 /ea	\$25,100
E3EQ Drafting and Design 208 volt connetions Mechanical schedule with feeder	1 ea	\$448.22 /ea	\$448
E3EQ DVC 120 volt connetions Mechanical schedule with feeder	25 ea	\$448.22 /ea	\$11,205
E3EQ DVC 208 volt connetions Mechanical schedule with feeder	5 ea	\$448.22 /ea	\$2,241
E3EQ Electrical 120 volt connetions Mechanical schedule with feeder	3 ea	\$448.22 /ea	\$1,345
E3EQ Health Assist 120 volt connetions Mechanical schedule with feeder	25 ea	\$448.22 /ea	\$11,205
E3EQ Health Assist 208 volt connetions Mechanical schedule with feeder	1 ea	\$448.22 /ea	\$448
E3EQ Kitchen Equipment 120 volt connetions with Cord Reel Mechanical schedule with feeder	17 ea	\$448.22 /ea	\$7,620
E3EQ Kitchen Equipment 120 volt connetions Mechanical schedule with feeder	171 ea	\$448.22 /ea	\$76,645
E3EQ Kitchen Equipment 208 volt connetions Mechanical schedule with feeder	26 ea	\$448.22 /ea	\$11,654
E3EQ Kitchen Equipment 480 volt connetions Mechanical schedule with feeder	3 ea	\$448.22 /ea	\$1,345
E3EQ Medical 120 volt connetions Mechanical schedule with feeder	25 ea	\$448.22 /ea	\$11,205

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
E3EQ Medical 208 volt connetions Mechanical schedule with feeder	1 ea	\$448.22 /ea	\$448
E3EQ MF 120 volt connetions Mechanical schedule with feeder	4 ea	\$448.22 /ea	\$1,793
E3EQ MF 208 volt connetions Mechanical schedule with feeder	33 ea	\$448.22 /ea	\$14,791
E3EQ MF 480 volt connetions Mechanical schedule with feeder	3 ea	\$448.22 /ea	\$1,345
E3EQ Plumbing120 volt connetions Mechanical schedule with feeder	8 ea	\$448.22 /ea	\$3,586
E3EQ Robotics 120 volt connetions Mechanical schedule with feeder	23 ea	\$448.22 /ea	\$10,309
E3EQ Robotics 208 volt connetions Mechanical schedule with feeder	8 ea	\$448.22 /ea	\$3,586
Kitchen Equipment 50 amps 120 Volts composite unit connection off schedule includes feeder	1 ea	\$448.22 /ea	\$448
200 amp Kitchen Equipment Connection 208 composite unit connection only	1 ea	\$1,417.17 /ea	\$1,417
20 AMP EMT Composite feeders copper - Power Branch	30,000 ea	\$8.78 /ea	\$263,331
30 AMP EMT Composite feeders copper - Large Power	6,000 lf	\$19.55 /lf	\$117,295
Conference per gsf - Composite Unit	353 gsf	\$8.24 /gsf	\$2,907
Kitchen and Servery per gsf - Composite Unit	3,040 gsf	\$5.15 /gsf	\$15,647
Quad Floor Box - Composite Unit	76 ea	\$823.50 /ea	\$62,586
Small Power Cafeteria per gsf - Composite Unit	5,017 gsf	\$6.18 /gsf	\$30,986
Small Power Vestibule and Corridor per gsf - Composite Unit	2,220 gsf	\$4.12 /gsf	\$9,141
12/2 MC Cable Composite Unit Power Branch	30,000 ea	\$3.42 /ea	\$102,618
D5040 LIGHTING		\$14.45 --	\$5,500,427
D5042 Light Fixtures		\$12.02 --	\$4,575,838
Specialty Lighting interrio or Exterior at dome/rotunda	1 gsf	\$25,438.43 /gsf	\$25,438
20 AMP EMT Composite feeders copper - Lighting Branch	15,000 lf	\$9.53 /lf	\$142,977
Back of House Lighting not indicated per GSF not Designed yet	4,348 gsf	\$5.29 /gsf	\$22,986
DPA Light Fixture Composite Unit	17 ea	\$720.84 /ea	\$12,254
Exit Light Fixture Composite Unit	157 ea	\$311.34 /ea	\$48,880
F1 Light Fixture Composite Unit	68 ea	\$285.09 /ea	\$19,386
GPA Light Fixture Composite Unit	11 ea	\$873.09 /ea	\$9,604
GPB Light Fixture Composite Unit	225 ea	\$825.84 /ea	\$185,813
GPE Light Fixture Composite Unit 12 Runs	83 lf	\$363.84 /lf	\$30,198
GPF Light Fixture Composite Unit 13 runs	31 lf	\$363.84 /lf	\$11,279
GPG Light Fixture Composite Unit 10 runs	20 lf	\$363.84 /lf	\$7,277
GPH Light Fixture Composite Unit	17 ea	\$510.84 /ea	\$8,684
GSA Light Fixture Composite Unit	65 ea	\$510.84 /ea	\$33,204
GSB Light Fixture Composite Unit	6 ea	\$458.34 /ea	\$2,750
GSC Light Fixture Composite Unit 17 Runs	151 lf	\$206.34 /lf	\$31,157
GWA Light Fixture Composite Unit	8 ea	\$458.34 /ea	\$3,667
GWB Light Fixture Composite Unit	9 ea	\$458.34 /ea	\$4,125
GWC Light Fixture Composite Unit	15 ea	\$405.84 /ea	\$6,088
Kitchen Lighting per GSF not Designed yet	3,911 gsf	\$8.81 /gsf	\$34,460
LPA Light Fixture Composite Unit 437 runs	3,991 lf	\$183.90 /lf	\$733,945
LPB Light Fixture Composite Unit 54 runs	218 lf	\$183.90 /lf	\$40,090

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
LPC Light Fixture Composite Unit 87 runs	1,091 lf	\$183.90 /lf	\$200,635
LPD Light Fixture Composite Unit 23 runs	119 lf	\$183.90 /lf	\$21,884
LPE Light Fixture Composite Unit 26 runs	101 lf	\$183.90 /lf	\$18,574
LPF Light Fixture Composite Unit 5 runs	398 lf	\$225.90 /lf	\$89,908
LPG Light Fixture Composite Unit 4 runs	75 lf	\$183.90 /lf	\$13,792
LSA Light Fixture Composite Unit 56 runs	730 lf	\$131.40 /lf	\$95,922
LSB Light Fixture Composite Unit 93 runs	1,686 lf	\$168.15 /lf	\$283,501
LSD Light Fixture Composite Unit	108 ea	\$337.59 /ea	\$36,459
LSE Light Fixture Composite Unit	26 ea	\$327.09 /ea	\$8,504
LSF Light Fixture Composite Unit 6 runs	384 lf	\$194.40 /lf	\$74,650
LSG Light Fixture Composite Unit	4 ea	\$327.09 /ea	\$1,308
LSI Light Fixture Composite Unit 2 runs	139 lf	\$225.90 /lf	\$31,400
LSJ Light Fixture Composite Unit 44 runs	728 lf	\$183.90 /lf	\$133,879
LSk Light Fixture Composite Unit 3 runs	71 lf	\$183.90 /lf	\$13,057
LSL Light Fixture Composite Unit 3 runs	28 lf	\$183.90 /lf	\$5,149
Mezanine Lighting Area A Light Fixture Composite Unit	4,280 gsf	\$2.83 /gsf	\$12,126
Mezanine Lighting Area B Light Fixture Composite Unit	6,584 gsf	\$2.83 /gsf	\$18,654
Mezanine Lighting Area C Light Fixture Composite Unit	2,845 gsf	\$3.03 /gsf	\$8,614
Outlet box and row of Centnary Light Light Fixture Composite Unit 3 runs	5 ea	\$2,196.09 /ea	\$10,980
PA Light Fixture Composite Unit	12 ea	\$458.34 /ea	\$5,500
PC Light Fixture Composite Unit	50 ea	\$458.34 /ea	\$22,917
PD Light Fixture Composite Unit	8 ea	\$458.34 /ea	\$3,667
PE Light Fixture Composite Unit	5 ea	\$458.34 /ea	\$2,292
RA Light Fixture Composite Unit	434 ea	\$353.34 /ea	\$153,348
RB Light Fixture Composite Unit	296 ea	\$353.34 /ea	\$104,588
RC Light Fixture Composite Unit	135 ea	\$353.34 /ea	\$47,700
RD Light Fixture Composite Unit	52 ea	\$720.84 /ea	\$37,483
RE Light Fixture Composite Unit	67 ea	\$337.59 /ea	\$22,618
RF Light Fixture Composite Unit	53 ea	\$327.09 /ea	\$17,336
RG Light Fixture Composite Unit	14 ea	\$348.09 /ea	\$4,873
RH Light Fixture Composite Unit	14 ea	\$348.09 /ea	\$4,873
RI Light Fixture Composite Unit	286 ea	\$327.09 /ea	\$93,547
RJ Light Fixture Composite Unit	17 ea	\$353.34 /ea	\$6,007
RLA Light Fixture Composite Unit 168 runs	739 lf	\$178.65 /lf	\$132,022
RLB Light Fixture Composite Unit 23 runs	514 lf	\$183.90 /lf	\$94,525
RLD Light Fixture Composite Unit 54 runs	340 lf	\$178.65 /lf	\$60,741
RLE Light Fixture Composite Unit 6 runs	39 lf	\$178.65 /lf	\$6,967
RLF Light Fixture Composite Unit	10 ea	\$405.84 /ea	\$4,058
RLG Light Fixture Composite Unit 105 runs	6,743 lf	\$168.15 /lf	\$1,133,835
RLH Light Fixture Composite Unit	7 ea	\$405.84 /ea	\$2,841
RSA Light Fixture Composite Unit	6 ea	\$510.84 /ea	\$3,065
SA Light Fixture Composite Unit	96 ea	\$458.34 /ea	\$44,000
SWA Light Fixture Composite Unit	12 ea	\$510.84 /ea	\$6,130
T1 Track Light Fixture Composite Unit 5 runs	41 lf	\$157.65 /lf	\$6,464

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
TA Track Head Light Fixture Composite Unit	25 ea	\$200.25 /ea	\$5,006
12/2 MC Cable Composite Unit	15,000 lf	\$3.74 /lf	\$56,174
D5044 Lighting Controls & Wiring		\$2.10 --	\$799,589
Single pole switch composite unit	14 ea	\$77.52 /ea	\$1,085
ST switch composite unit	30 ea	\$77.52 /ea	\$2,326
SD Dimmer Swirtch composite unit	520 ea	\$152.06 /ea	\$79,070
S3 3 way switch composite unit	45 ea	\$71.56 /ea	\$3,220
ST3 composite unit	2 ea	\$71.56 /ea	\$143
SLV Low voltage Switch composite unit	66 ea	\$87.53 /ea	\$5,777
Wall mounted occupancy sensor composite unit	40 ea	\$222.78 /ea	\$8,911
Wall mounted OSR composite unit	6 ea	\$222.78 /ea	\$1,337
Wall mounted VSD composite unit	77 ea	\$222.78 /ea	\$17,154
Wall mounted Vacancy sensor composite unit	60 ea	\$222.78 /ea	\$13,367
Ceiling mounted occupancy sensor composite unit	249 ea	\$254.07 /ea	\$63,263
Additional Lighting Control to be defined, Server, Hub Controlers, Devices and Low Voltage Cabling	1 ls	\$188,181.26 /ls	\$188,181
Ceiling mounted Vacancy sensor composite unit	179 ea	\$254.07 /ea	\$45,478
Lighting Control Panel composite unit	5 ea	\$4,964.04 /ea	\$24,820
Recptacle Control Panel composite unit	9 ea	\$4,964.04 /ea	\$44,676
20 AMP EMT Composite feeders copper - Lighting Control Branch	30,000 lf	\$8.78 /lf	\$263,331
12/2 MC Cable Composite Unit	10,000 lf	\$3.74 /lf	\$37,449
D5046 Theatrical Lighting		\$0.33 --	\$125,000
recon 11-28-2022	1 ls	\$100,000.00 /ls	\$100,000
Theatrical Lighting and Dimming Equipment Recon 11-28-2022	1 ls	\$100,000.00 /ls	\$100,000
Theatrical Lighting and other Equipment excluded 11-28-2022	0 excl		\$0
VE G09 Aud	-1 ls	\$75,000.00 /ls	(\$75,000)
D5090 OTHER ELECTRICAL SYSTEMS		(\$3.16) --	(\$1,203,587)
D5092 Clock Systems		\$0.45 --	\$170,450
Clock Single Face 12.5	180 ea	\$547.40 /ea	\$98,532
Clock Single Face 12.5 additional for science lab	1 ea	\$547.40 /ea	\$547
Clock Single Face 16"	27 ea	\$567.40 /ea	\$15,320
Adjustment for Consultant Clock System Budget 08-04-2022	1 ea	\$39,303.95 /ea	\$39,304
LV Cabling(included in overall)	6,500 ea	\$2.58 /ea	\$16,747
D5094 Grounding & Lightning Protection Sys.		\$0.73 --	\$277,561
Ground Rod - Copperclad 3/4" x 10'	28 ea	\$95.04 /ea	\$2,661
Lightening Protection Air Terminal	268 ea	\$474.94 /ea	\$127,283
Ground Rod Clamp 3/4"	28 ea	\$45.09 /ea	\$1,263
Lighting Protection to Pipe Clamp - 1/2" - 1" Pipe	44 ea	\$42.81 /ea	\$1,883
Copper Ground Bus Bar .25"x 2.0x 2 foot	1 ea	\$364.50 /ea	\$364
Copper Ground Bus Bar .25"x 2" x 3 foot	10 ea	\$546.75 /ea	\$5,467
Copper Ground Bus Bar .25"x 2" x 4 foot	1 ea	\$729.00 /ea	\$729
Ground Test Well - Terra Cotta with Steel Lid	4 ea	\$297.00 /ea	\$1,188
Misc Grounding Requirements	39,203 gsf	\$0.40 /gsf	\$15,681
Cadweld Cable to Steel - 250 Max	81 ea	\$194.61 /ea	\$15,764

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
Lightening Protection Cadweld Cable to Steel - 250 Max	1 lf	\$205.87 /lf	\$206
Lightening Protection connection building Steel	49 ea	\$194.61 /ea	\$9,536
Copper Bare Stranded # 4/0	3,050 lf	\$8.49 /lf	\$25,887
Lightening Protection Cable	8,206 lf	\$8.49 /lf	\$69,648
D5095 Miscellaneous Electrical Systems		(\$4.34) --	(\$1,651,598)
Electrical Permit assumed to be waived by town	0 ea		\$0
Full time Saftey Coordinator	1 ea	\$108,000.00 /ea	\$108,000
General Foreman Non Working	1 ea	\$54,000.00 /ea	\$54,000
Misc Expenses	392,032 gsf	\$1.51 /gsf	\$592,752
Temp Lighting and Power	392,032 gsf	\$0.70 /gsf	\$275,206
Utility Company Backcharges by owner	1 excl	\$0.00 /excl	\$0
Trailers	1 ea	\$26,999.71 /ea	\$27,000
BIM Modeling / As Builts	1 ea	\$157,544.55 /ea	\$157,545
Relcoated Existing Overhead feed to other school due to new roadway recon 11-28-2022	1 ea	\$25,000.00 /ea	\$25,000
VE Items E01 through E11, E14 through E21, E24 trough E26	-1 ls	\$2,891,101.00 /ls	(\$2,891,101)
D60 COMMUNICATIONS		\$6.64 --	\$2,528,426
D6010 COMMUNICATIONS & SECURITY		\$3.93 --	\$1,494,626
D6013 Tel/Data System		\$3.93 --	\$1,494,626
IDF	8 ea	\$15,000.00 /ea	\$120,000
MDF	1 ea	\$30,000.00 /ea	\$30,000
Tel/data Backbone Cabling , additional Devices and Testing	1 ea	\$600,000.00 /ea	\$600,000
Door Aduio/ Video Intercom Control System VES Data jack with 1" Stub to accessible ceiling composite unit 10 feet	4 ea	\$403.33 /ea	\$1,613
Door Aduio/ Video Intercom Control System AES Data jack with 1" Stub to accessible ceiling composite unit 10 feet	1 ea	\$403.33 /ea	\$403
Door Aduio/ Video Intercom Control System VMS Data jack with 1" Stub to accessible ceiling composite unit 10 feet	5 ea	\$403.33 /ea	\$2,017
DPI Door Phone Intercom Data jack with 1" Stub to accessible ceiling composite unit 10 feet	1 ea	\$403.33 /ea	\$403
Phone E Data jack with 1" Stub to accessible ceiling composite unit 10 feet	2 ea	\$403.33 /ea	\$807
Video VH Data jack with 1" Stub to accessible ceiling composite unit 10 feet	8 ea	\$403.33 /ea	\$3,227
CCTV Outlet for Camera in Outside of Maintenance Data jack with 1" Stub up to accessible ceiling composite unit 10 feet	1 ea	\$529.51 /ea	\$530
CCTV Outlet for Camera in Stari 2 Data jack with 1" Stub up to accessible ceiling composite unit 10 feet	1 ea	\$529.51 /ea	\$530
D2 Data jack Floor Box composite unit	24 ea	\$1,516.52 /ea	\$36,396
D2 Data jack Poke Thru composite unit	110 ea	\$1,516.52 /ea	\$166,817
D2 Data jack Poke Thru composite unit additional for computer lab	1 ea	\$1,516.52 /ea	\$1,517
D2 Data jack with 1" Stub up to accessible ceiling composite unit 10 feet	348 ea	\$529.51 /ea	\$184,269
S2 Data jack with 1" Stub up to accessible ceiling composite unit 10 feet	5 ea	\$529.51 /ea	\$2,648

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
Video VCE Data jack with 1" Stub up to accessible ceiling composite unit 10 feet	1 ea	\$529.51 /ea	\$530
VPL Data jack with 1" Stub up to accessible ceiling composite unit 10 feet	98 ea	\$529.51 /ea	\$51,892
Wall Phone Data jack with 1" Stub up to accessible ceiling composite unit 10 feet	54 ea	\$529.51 /ea	\$28,593
Wap Data jack with 1" Stub up to accessible ceiling composite unit 10 feet	183 ea	\$529.51 /ea	\$96,900
Wap WE Data jack with 1" Stub up to accessible ceiling composite unit 10 feet	31 ea	\$529.51 /ea	\$16,415
D3 Data jack Poke Thru composite unit	4 ea	\$1,644.30 /ea	\$6,577
TD2 Data jack with 1" stub up to accessible ceiling composite unit 10 feet	7 ea	\$655.55 /ea	\$4,589
D4 Data jack Floor Box ceiling composite unit	12 ea	\$1,793.99 /ea	\$21,528
D4 Data jack with 1" stub up to accessible ceiling composite unit 10 feet	2 ea	\$802.95 /ea	\$1,606
S4 Data jack with 1" stub up to accessible ceiling composite unit 10 feet	3 ea	\$802.95 /ea	\$2,409
VPH Data jack with 1" stub up to accessible ceiling composite unit 10 feet	94 ea	\$802.95 /ea	\$75,478
Adjustment Credit for Section 271000 Consultant value 08-04-2022	-1 excl	\$81,358.00 /excl	(\$81,358)
Audio Visual Cabling Overall Value	1 ea	\$102,404.62 /ea	\$102,405
IPTV and Video on Demand(overall IPTV and Video Demand) - shift to Tech Budget VE-E07	0 excl		\$0
Telcom not Defined in Media Center	2,648 gsf	\$6.00 /gsf	\$15,888
Video Flat Panel 65" excluded from Estimate included in tech Budget	11 ea	\$0.00 /ea	\$0
Video Flat Panel 75" Excluded from Estimate included in tech Budget	97 ea	\$0.00 /ea	\$0
D6030 SOUND AND A/V		\$2.72 --	\$1,033,800
D6031 Audio-Video Systems		\$1.96 --	\$746,300
Fitness Center Audio Visual System	1 ea	\$16,613.77 /ea	\$16,614
Gym Audio Visual System RACK	1 ea	\$25,357.14 /ea	\$25,357
Gym Loud Speaker	24 ea	\$1,528.00 /ea	\$36,672
Studen Commons Audio Visual System	1 ea	\$94,918.89 /ea	\$94,919
Auditorium ALS Assisted Listening System Antenna	1 ea	\$3,500.00 /ea	\$3,500
Auditoriu TP Touch Control Plate with 1" to AV rack	5 ea	\$3,500.00 /ea	\$17,500
Auditorium VPO Video Projector with 1" to AV rack	1 ea	\$2,500.00 /ea	\$2,500
Auditorium AV Rack	2 ea	\$25,000.00 /ea	\$50,000
Auditorium Dante Input Plate with 1" to AV rack	4 ea	\$1,500.00 /ea	\$6,000
Auditorium Fill Speaker	2 ea	\$2,500.00 /ea	\$5,000
Auditorium Intercom Wall Plate with 1" to AV rack	4 ea	\$1,500.00 /ea	\$6,000
Auditorium Local Speakr in Hall Way	3 ea	\$500.00 /ea	\$1,500
Auditorium LSS Loud Speaker	2 ea	\$2,500.00 /ea	\$5,000
Auditorium Mon with Wall Plate with 1" to AV rack	2 ea	\$2,500.00 /ea	\$5,000
Auditorium Motorized Projection Screen	1 ea	\$15,000.00 /ea	\$15,000

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
Auditorium Projector	1 ea	\$50,000.00 /ea	\$50,000
Auditorium Sub Woofer	2 ea	\$2,500.00 /ea	\$5,000
Auditorium/Stage Video	1 ea	\$62,247.71 /ea	\$62,248
Cafeteria Local Speaker	16 ea	\$500.00 /ea	\$8,000
Class Room and Conference Room Interactive Flat Panel excluded shifted to tech Budget	0 excl		\$0
Gym Local Speaker	24 ea	\$1,507.35 /ea	\$36,176
Class Room Speech Reinforcement(98 loc)	98 ea	\$2,342.72 /ea	\$229,586
Adjustmnt for Consultant Large Venue AV/classr oom sound field and instrucion AV Rough only 08-04-2022	1 ea	\$63,103.00 /ea	\$63,103
Scoreboards Exterior Connection	1 ea	\$1,625.41 /ea	\$1,625
D6032 Sound/PA Systems		\$0.76 --	\$287,500
Horn PA Speakers Flush Wall	11 ea	\$400.00 /ea	\$4,400
Horn PA Speakers Surface	51 ea	\$400.00 /ea	\$20,400
PA Speakers	589 ea	\$250.00 /ea	\$147,250
Adjustment for Consultant Budget Public Adress 08-04-2022	1 ea	\$71,000.00 /ea	\$71,000
Low Voltage Wiring	1 ea	\$35,000.00 /ea	\$35,000
Volume Controls	63 ea	\$150.00 /ea	\$9,450
D70 ELECTRONIC SAFETY & SECURITY		\$6.54 --	\$2,488,699
D6010 COMMUNICATIONS & SECURITY		\$3.05 --	\$1,159,500
D6016 Surveillance CCTV System		\$1.98 --	\$751,778
Vape System Allowance 07-28-2022	1 gsf	\$12,000.00 /gsf	\$12,000
CCTV Jack composite unit	210 ea	\$277.68 /ea	\$58,313
2" PVC with Fiber Optic Cable for Exterior Cameras	8,000 ea	\$29.31 /ea	\$234,453
Bullet Camera/Outdoor including wiring	2 ea	\$2,620.69 /ea	\$5,241
CCTV Dome Camera 360 and wiring	76 ea	\$2,101.59 /ea	\$159,721
CCTV Dome Camera 180 and wiring	77 ea	\$2,101.59 /ea	\$161,822
CCTV Dome Camera and wiring Exterior wiring below	53 ea	\$1,576.19 /ea	\$83,538
CCTV Security System Head End	1 ls	\$36,689.66 /ls	\$36,690
D6017 Security Access Control		\$1.07 --	\$407,722
Access Control Card Reader includes wiring	48 ea	\$1,575.00 /ea	\$75,600
Access Control Card Reader Power includes wiring	55 ea	\$526.20 /ea	\$28,941
Adjustment for Consultants budget for 28 16 00 Value 08-04-2022	1 ea	\$220,090.82 /ea	\$220,091
Barrier Lift Gate System	1 ea	\$16,500.00 /ea	\$16,500
Duress Panic Alarm - delete per VE E09 includes wiring	0 excl		\$0
Intrusion Alarm System Door Contact includes wiring	54 ea	\$525.00 /ea	\$28,350
Intrusion Alarm System Key Pad includes wiring	1 ea	\$1,575.00 /ea	\$1,575
Intrusion Alarm System Motion Sensor includes wiring	8 ea	\$1,575.00 /ea	\$12,600
Intrusion Alarm System Motion Sensor LR includes wiring	1 ea	\$1,575.00 /ea	\$1,575
Video Intercom	1 ea	\$22,490.02 /ea	\$22,490
D7050 DETECTION & ALARM		\$3.49 --	\$1,329,199
D6011 Fire Alarm System		\$3.49 --	\$1,329,199
Radio Master box	1 ea	\$9,007.46 /ea	\$9,007
BDA	385,651 gsf	\$0.53 /gsf	\$203,440

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
Testing - Fire Alarm	1 ea	\$6,330.28 /ea	\$6,330
Relocate Existing Shooter Detection	1 gsf	\$26,843.75 /gsf	\$26,844
Fire alarm manual pull station composite unit	56 ea	\$269.35 /ea	\$15,083
Fire alarm ARM composite unit	1 ea	\$256.87 /ea	\$257
Fire alarm Drill Switch composite unit	1 ea	\$256.87 /ea	\$257
Smoke detector composite unit	241 ea	\$368.30 /ea	\$88,759
Fire alarm flow switch composite unit	7 ea	\$249.31 /ea	\$1,745
Fire alarm tamper switch composite unit	14 ea	\$249.31 /ea	\$3,490
Fire alarm horn strobe interior composite unit	30 ea	\$264.49 /ea	\$7,935
Fire alarm strobe Ceiling composite unit	67 ea	\$280.50 /ea	\$18,793
Fire alarm strobe Wall composite unit	12 ea	\$280.50 /ea	\$3,366
Fire alarm remote indicating light composite unit	30 ea	\$221.28 /ea	\$6,639
Fire alarm speaker strobe Ceiling composite unit	363 ea	\$327.77 /ea	\$118,979
Fire alarm speaker strobe Ceiling WP composite unit	3 ea	\$327.77 /ea	\$983
Fire alarm speaker strobe composite unit	68 ea	\$327.77 /ea	\$22,288
Fire alarm speaker strobe xp composite unit	1 ea	\$327.77 /ea	\$328
Fire alarm booster panel composite unit	8 ea	\$7,209.15 /ea	\$57,673
Fire alarm control panel large composite unit	1 ea	\$15,504.15 /ea	\$15,504
Fire alarm terminal cabinet composite unit	7 ea	\$975.02 /ea	\$6,825
Fire alarm control module composite unit	34 ea	\$353.76 /ea	\$12,028
Fire alarm isolation module composite unit	23 ea	\$353.76 /ea	\$8,137
Fire alarm monitor module ansul composite unit	3 ea	\$353.76 /ea	\$1,061
Fire alarm monitor module composite unit	47 ea	\$353.76 /ea	\$16,627
Fire alarm annunciator Xsmall composite unit	15 ea	\$1,435.98 /ea	\$21,540
Fire alarm Duct Smoke Detectors composite unit	1 ls	\$1,435.98 /ls	\$1,436
Fire alarm smoke dampers composite unit	1 ls	\$1,435.98 /ls	\$1,436
Fire alarm Temp Heat Detectors composite unit	1 ls	\$1,435.98 /ls	\$1,436
Area of Refuge 11-28-2022	1 ls	\$12,000.00 /ls	\$12,000
Fire alarm Battery Cabinet composite unit	1 ea	\$578.48 /ea	\$578
3/4" EMT #14 and 18/2 Twisted shielded composite unit	50,000 gsf	\$12.77 /gsf	\$638,394
E EQUIPMENT & FURNISHINGS	380,570 --	\$14.42 --	\$5,486,179
E10 EQUIPMENT		\$13.20 --	\$5,023,450
E1030 COMMERCIAL EQUIPMENT		\$5.87 --	\$2,233,000
E1038 Foodservice Equipment		\$5.87 --	\$2,233,000
Food Service Equipment	1 ls	\$2,450,000.00 /ls	\$2,450,000
Food Service Equipment - VE items Eq01 - Eq10	-1 ls	\$217,000.00 /ls	(\$217,000)
E1040 INSTITUTIONAL EQUIPMENT		\$0.00 --	\$0
E1043 Medical Equipment		\$0.00 --	\$0
Dental Equipment - Including chairs, Pano per F&E Estimate - Move to FFE - EQ3	0 excl		\$0
E1044.4 Educational & Scientific Equipment		\$0.00 --	\$0
Automotive Refinishing - Downdraft Booths/Frame	0 excl		\$0
Machine/Powder Coating Room and Oven - Move to FFE - VE EQ3			

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
Automotive Tech - Lifts - Per F&E Estimate - Move to FFE - VE EQ3	0 excl		\$0
E1070 ENTERTAINMENT & RECREATIONAL EQUIPMENT		\$0.53 --	\$200,000
E1071 Theater & Stage Equipment		\$0.53 --	\$200,000
Stage Curtains and Rigging - Powered rigging - Per F&E Estimate - target red per recon	1 ls	\$200,000.00 /ls	\$200,000
Theater - Auditorium Fixed Seating	750 ea	\$300.00 /ea	\$225,000
VE - G09 Aud	-750 ea	\$300.00 /ea	(\$225,000)
E1090 OTHER EQUIPMENT		\$0.79 --	\$299,000
E1095 Darkroom Equipment		\$0.00 --	\$0
Cosmetology - Wet Station / Manicure / Styling / Pedicure per F&E Estimate - Shift to FFE per VE-EQ3	0 excl		\$0
E1097 Athletic, Recreational, & Therapeutic Equipment		\$0.79 --	\$299,000
Basketball Backstops - Per F&E Estimate	1 ls	\$27,000.00 /ls	\$27,000
Divider Curtains - Per F&E Estimate	1 ls	\$32,000.00 /ls	\$32,000
Gym Wall Padding - Per F&E Estimate	1 ls	\$25,000.00 /ls	\$25,000
Telescoping Bleachers - Per F&E Estimate	1 ls	\$215,000.00 /ls	\$215,000
E1098 Residential Equipment		\$0.00 --	\$0
Rooftop Play Equipment - Per F&E Estimate	1 ls	\$39,600.00 /ls	\$39,600
Rooftop Play Equipment - Per F&E Estimate - VE - delete & move to FFE as loose	-1 ls	\$39,600.00 /ls	(\$39,600)
HVAC / Plumbing Equipment - Per F&E Estimate - shift to FFE per VE-EQ3	0 excl		\$0
E2010 FIXED FURNISHINGS		\$6.02 --	\$2,291,450
E2013 Casework		\$6.02 --	\$2,291,450
Base Cabinets with countertop	1,400 lf	\$450.00 /lf	\$630,000
Storage Cabinets	13 ea	\$3,250.00 /ea	\$42,250
Wall mounted storage cabinets	62 lf	\$375.00 /lf	\$23,250
Work Surface wall mounted and free standing	1,200 lf	\$300.00 /lf	\$360,000
Lab Science Upper Cabinets	624 lf	\$375.00 /lf	\$234,000
Lab Science Base Cabinets with countertop	949 lf	\$550.00 /lf	\$521,950
Lab Science Wardrobe Cabinet	39 ea	\$4,000.00 /ea	\$156,000
Classroom- Wardrobe Cabinet	108 ea	\$3,000.00 /ea	\$324,000
E20 FURNISHINGS		\$1.22 --	\$462,729
E2010 FIXED FURNISHINGS		\$1.22 --	\$462,729
E2012 Window Treatments		\$0.24 --	\$90,005
Tension motorized shade required at the "dome" skylight. (Exterior)	600 sf	\$40.00 /sf	\$24,000
Vertical Blinds - Manual Operated - Administration Areas (Exterior)	1,300 sf	\$10.00 /sf	\$13,000
Roller Shades - Manual Operated - At Storefront (Exterior)	1,747 sf	\$15.00 /sf	\$26,205
Roller Shades - Manual Operated - Classrooms, Science Labs, Art rooms (Exterior)	22,545 sf	\$10.00 /sf	\$225,450
Window Shades - Manual Operated - Interior	174 ea	\$150.00 /ea	\$26,100
Window Shades - Manual Operated - Interior - VE Move to FFE	-1 ls	\$315,000.00 /ls	(\$315,000)

MAIN BUILDING [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
Roller Shades - Electrically Operated - Library / Media Center (Exterior)	3,610 sf	\$25.00 /sf	\$90,250
E2013 Casework		\$0.98 --	\$372,724
Bank - VE to Core & Shell Only (no casework)	-1 ls	\$50,001.00 /ls	(\$50,001)
Bank counter w/ countertop	30 lf	\$750.00 /lf	\$22,500
Cafe counter w/ Quartz countertop	33 lf	\$1,100.00 /lf	\$36,300
Cubbies	23 ea	\$250.00 /ea	\$5,750
Custom Display Cases	1 ls	\$50,000.00 /ls	\$50,000
Custom Millwork benches with solid Surface bench top	298 lf	\$600.00 /lf	\$178,800
Custom Qtz Countertop	150 lf	\$500.00 /lf	\$75,000
Dressing- Work Surface	37 lf	\$225.00 /lf	\$8,325
Electrical Technology wiring booth	38 ea	\$425.00 /ea	\$16,150
HVAC Work Stations	48 ea	\$425.00 /ea	\$20,400
Media desk	1 ea	\$9,500.00 /ea	\$9,500
TOTAL MAIN BUILDING	\$392.82 --		\$149,494,315

CONCESSIONS / TOILET BLDG

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
A SUBSTRUCTURE	1,730 --	\$64.63 --	\$111,816
A10 FOUNDATIONS		\$17.78 --	\$30,760
A1010 STANDARD FOUNDATIONS		\$17.78 --	\$30,760
A1010 Standard Foundations		\$8.88 --	\$15,360
Continuous Strip Ftg - 150' x 2' x 1'	12 cy	\$905.00 /cy	\$10,860
F&I Building Foundation Drainage - excl	1 ls	\$4,500.00 /ls	\$4,500
A1019 Standard Foundation Supplementary Components		\$3.12 --	\$5,400
Damproofing - Foundation Walls	600 sf	\$5.00 /sf	\$3,000
Rigid Insulation @ Fndn. Walls	600 sf	\$4.00 /sf	\$2,400
A9011 Backfill & Compaction		\$5.78 --	\$10,000
Excavate, Backfill & Compact	1 ls	\$10,000.00 /ls	\$10,000
A20 SUBGRADE ENCLOSURES		\$28.18 --	\$48,750
A1010 STANDARD FOUNDATIONS		\$28.18 --	\$48,750
A1010 Standard Foundations		\$28.18 --	\$48,750
Foundation Wall - 150' x 3' x 1'	25 cy	\$1,950.00 /cy	\$48,750
A40 SLABS-ON-GRADE		\$18.67 --	\$32,306
A4010 STANDARD SLABS-ON-GRADE		\$18.67 --	\$32,306
A4010 Standard Slabs-on-Grade		\$8.01 --	\$13,860
SOG Complete \$/sf - 5", WWF Reinforcing	1,260 sf	\$11.00 /sf	\$13,860
A4096 Slab-On-Grade Supplementary Components		\$10.66 --	\$18,446
Vapor Barrier @ SOG	1,260 sf	\$13.33 /sf	\$16,796
Rigid Insulation @ S.O.G.	300 sf	\$5.50 /sf	\$1,650
B SHELL	1,730 --	\$0.00 --	\$0
B10 SUPERSTRUCTURE		\$0.00 --	\$0
B1020 ROOF CONSTRUCTION		\$0.00 --	\$0
B1021 Roof Structural Frame		\$0.00 --	\$0
Delete per VM	-1 sf	\$63,000.00 /sf	(\$63,000)
Wood Framing, Roof Truss \$/sf	1,400 sf	\$45.00 /sf	\$63,000
B20 EXTERIOR VERTICAL ENCLOSURES		\$0.00 --	\$0
B2010 EXTERIOR WALLS		(\$19.58) --	(\$33,875)
B2012 Exterior Wall Construction		(\$19.58) --	(\$33,875)
Exterior CMU Veneer - large scale	450 sf	\$45.00 /sf	\$20,250
Exterior Backup Wall CMU - 8"	1,800 sf	\$40.00 /sf	\$72,000
Delete per VM	-1 ls	\$189,125.00 /ls	(\$189,125)
Fiber Cement Panels - Exterior Wall	1,500 sf	\$42.00 /sf	\$63,000
B2050 EXTERIOR DOORS & GRILLES		\$18.89 --	\$32,675
B2051 Exterior Entrance Doors		\$16.86 --	\$29,175
Door SS Pair Exterior - Incl. Door, Frame, and Hardware	2 ea	\$4,500.00 /ea	\$9,000
Door SS Single Exterior - Incl. Door, Frame, and Hardware	3 ea	\$6,500.00 /ea	\$19,500
Paint Exterior - Door Frms	5 ea	\$135.00 /ea	\$675
B2053.4 Overhead & Roll Up Doors		\$2.02 --	\$3,500

CONCESSIONS / TOILET BLDG [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
Roll-up concession window counter door, SS	1 ls	\$3,500.00 /ls	\$3,500
B2070 EXTERIOR LOUVERS & VENTS		\$0.69 --	\$1,200
B2071 Exterior Louvers		\$0.69 --	\$1,200
Louver - Exterior Aluminum	16 sf	\$75.00 /sf	\$1,200
B30 EXTERIOR HORIZONTAL ENCLOSURES		\$0.00 --	\$0
B3010 ROOFING		\$0.00 --	\$0
B3012 Low Slope Membrane Systems		(\$8.87) --	(\$15,350)
Delete per VM	-1 sf	\$85,350.00 /sf	(\$85,350)
Standing Seam Metal Roof System	1,400 sf	\$50.00 /sf	\$70,000
B3014.2 Flashings & Trim		\$7.66 --	\$13,250
SS Snow Fence	1 ls	\$5,000.00 /ls	\$5,000
Metal Coping/Roof Edge	150 lf	\$55.00 /lf	\$8,250
B3014.4 Gutters & Downspouts		\$1.21 --	\$2,100
Gutters	50 lf	\$35.00 /lf	\$1,750
Downspouts	10 nic	\$35.00 /nic	\$350
C INTERIORS	1,730 --	\$0.00 --	\$0
C10 INTERIOR CONSTRUCTION		\$0.00 --	\$0
C1010 INTERIOR PARTITIONS		(\$33.82) --	(\$58,512)
C1011 Interior Fixed Partitions		(\$33.82) --	(\$58,512)
Interior CMU - 8"	1,620 sf	\$38.00 /sf	\$61,560
Interior Rough Carpentry	1,263 sf	\$2.00 /sf	\$2,526
Interior Rough Carpentry	-1 ls	\$122,597.77 /ls	(\$122,598)
C1030 INTERIOR DOORS		\$0.55 --	\$958
C1039 Interior Door Supplementary Components		\$0.55 --	\$958
Misc. Interior Caulking - General	1,260 sf	\$0.76 /sf	\$958
C1090 INTERIOR SPECIALTIES		\$33.27 --	\$57,554
C1092.2 Compartments & Cubicles		\$17.98 --	\$31,100
Toilet Compartment - Stainless Steel - Standard	5 stall	\$3,800.00 /stall	\$19,000
Toilet Compartment - Stainless Steel - Handicapped	2 stall	\$4,250.00 /stall	\$8,500
Urinal Screen - Stainless Steel	3 ea	\$1,200.00 /ea	\$3,600
C1092.4 Toilet, Bath, & Laundry Accessories		\$5.55 --	\$9,605
Toilet Accessories - Men's Room	1 ea	\$4,528.97 /ea	\$4,529
Toilet Accessories - Women's Room	1 ea	\$5,075.96 /ea	\$5,076
C1099 Other Interior Specialties		\$9.74 --	\$16,849
Interior Misc.Metals Item -	6,127 sf	\$2.75 /sf	\$16,849
C20 INTERIOR FINISHES		\$0.00 --	\$0
C2010 WALL FINISHES		\$7.09 --	\$12,272
C2017 Wall Painting & Coating		\$7.09 --	\$12,272
Paint Interior Walls - Epoxy	3,078 sf.	\$3.50 /sf.	\$10,772
Misc. Interior Painting	1 allw	\$1,500.00 /allw	\$1,500
C2030 FLOORING		\$7.80 --	\$13,500
C2035 Resilient Flooring		\$7.80 --	\$13,500

CONCESSIONS / TOILET BLDG [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
Epoxy Flooring - Poured	750 sf	\$17.00 /sf	\$12,750
Sealed Concrete	500 sf	\$1.50 /sf	\$750
C2050 CEILING FINISHES		(\$14.90) --	(\$25,772)
C2051 Plaster & Gypsum Board Finish		(\$17.45) --	(\$30,182)
GWB GWB Ceiling, Typical	1,260 sf	\$22.00 /sf	\$27,720
VE - Delete	-1 ls	\$57,901.98 /ls	(\$57,902)
C2056 Painting & Staining Ceilings		\$2.55 --	\$4,410
Paint Painted Interior GWB - Typical Ceilings - Epoxy Pnt	1,260 sf	\$3.50 /sf	\$4,410
D SERVICES	1,730 --	\$0.00 --	\$0
D20 PLUMBING		\$0.00 --	\$0
D2000 PLUMBING EQUIPMENT		\$22.53 --	\$38,978
D2000 Plumbing Equipment		\$22.53 --	\$38,978
Water Meter 4"	1 ea	\$3,300.00 /ea	\$3,300
Circulating Pump - DHWH	1 ea	\$880.00 /ea	\$880
Thermostatic Mixing Valve, 2"	1 ea	\$5,000.00 /ea	\$5,000
Backflow Preventer (RP) 4"	1 ea	\$5,500.00 /ea	\$5,500
Kitchen Equipment Connections	1 ls	\$5,000.00 /ls	\$5,000
Trap Primers & Associated Piping	4 ea	\$1,000.00 /ea	\$4,000
Floor Drain W/Trap	4 ea	\$1,045.00 /ea	\$4,180
Local Grease Interceptor 35 GPM	1 ea	\$1,027.92 /ea	\$1,028
Elevator Sump Pump	1 ea	\$2,200.00 /ea	\$2,200
Oil Interceptor Elevator	1 ea	\$4,400.00 /ea	\$4,400
Electric Water Heater - 30 Gallon 15 KW	1 ea	\$2,500.00 /ea	\$2,500
Expansion Tank	1 ea	\$990.00 /ea	\$990
D2010 DOMESTIC WATER DISTRIBUTION		\$18.03 --	\$31,200
D2012 Domestic Water Piping		\$18.03 --	\$31,200
Domestic Hot & Cold Water Piping	500 lf	\$48.00 /lf	\$24,000
Insulation	500 lf	\$12.00 /lf	\$6,000
Valves & Accessories	1 ls	\$1,200.00 /ls	\$1,200
D2020 SANITARY DRAINAGE		\$19.08 --	\$33,000
D2026 Sanitary Drain Piping - AG		\$19.08 --	\$33,000
Sanitary Waste & Vent Piping - UG & AG	550 lf	\$60.00 /lf	\$33,000
D2040 PLUMBING FIXTURES		\$20.57 --	\$35,592
D2043 Plumbing Fixtures		\$20.57 --	\$35,592
Drinking Fountain - Exterior	1 ea	\$4,000.00 /ea	\$4,000
Water Closet - Wall Hung	7 ea	\$2,469.50 /ea	\$17,287
Lavatory - Wall	4 ea	\$1,573.00 /ea	\$6,292
Mop Sink	1 ea	\$1,815.00 /ea	\$1,815
Urinal	3 ea	\$1,760.00 /ea	\$5,280
Hose Bibb	3 ea	\$187.00 /ea	\$561
Wall Hydrant	1 ea	\$357.50 /ea	\$358
D2090 MISC. PLUMBING SYSTEMS		(\$80.21) --	(\$138,770)

CONCESSIONS / TOILET BLDG [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
D2090 Plumbing Misc Items		(\$80.21) --	(\$138,770)
Admin & Expenses	1 ls	\$11,000.00 /ls	\$11,000
delete per VE	-1 ls	\$149,769.92 /ls	(\$149,770)
D30 HEATING, VENTILATION, & AIR CONDITIONING (HVAC)		\$0.00 --	\$0
D3040 HVAC MAJOR EQUIPMENT		\$18.30 --	\$31,657
D3040 HVAC Major Equipment		\$11.81 --	\$20,436
ERU-5	1 ea	\$20,436.00 /ea	\$20,436
Split Systems - 3T Heat Pump	1 ea	\$0.00 /ea	\$0
D3041 Terminal & Package Units		\$6.49 --	\$11,221
Unit Heater - Elec	1 ea	\$1,434.00 /ea	\$1,434
Cabinet Unit Heater (ceiling)	3 ea	\$3,262.30 /ea	\$9,787
D3050 FACILITY HVAC DISTRIBUTION SYSTEMS		\$6.14 --	\$10,621
D3053 HVAC Air Distribution		\$6.14 --	\$10,621
SM Coordination & Material Handling	1 ls	\$375.00 /ls	\$375
Ductwork - Galvanized	500 lb	\$14.88 /lb	\$7,439
Air Duct Accessories	1 ls	\$1,000.00 /ls	\$1,000
RGDs and Vents	6 ea	\$301.25 /ea	\$1,808
D3060 CONTROLS & INSTRUMENTATION		\$6.36 --	\$11,000
D3061 Automatic Temperature Controls		\$6.36 --	\$11,000
ATC - BMS - Split & ERV	1 ls	\$11,000.00 /ls	\$11,000
D3070 SPECIAL PURPOSE HVAC SYSTEMS		\$4.01 --	\$6,942
D3075 Refrigerant Piping		\$3.18 --	\$5,500
Split System Piping - Line Sets	1 ea	\$5,500.00 /ea	\$5,500
D3076 Condensate Drain Piping		\$0.83 --	\$1,442
Condensate Drain Piping & Insulation	20 lf	\$51.44 /lf	\$1,029
Condensate Drain Pumps	1 ea	\$413.47 /ea	\$413
D3080 SYSTEMS TESTING & BALANCING		\$0.69 --	\$1,200
D3080 Air & Water Balance		\$0.69 --	\$1,200
Testing & Balancing	800 sf	\$1.50 /sf	\$1,200
D3090 OTHER HVAC SYSTEMS & EQUIP		(\$35.50) --	(\$61,420)
D3091 HVAC Misc Items		(\$35.50) --	(\$61,420)
Rigging and Hoisting	1 ls	\$5,000.00 /ls	\$5,000
DElete per VE	-1 ls	\$68,920.49 /ls	(\$68,920)
Project Expenses and Commissioning	1 ls	\$2,500.00 /ls	\$2,500
D50 ELECTRICAL		\$0.00 --	\$0
D5020 ELECTRICAL SERVICE & DISTRIBUTION		\$78.91 --	\$136,521
D5021 Medium Voltage Conduit and Cabling		\$18.45 --	\$31,916
(1) 4" Empty PVC Conduit with pull string composite unit Spares tel	563 lf	\$17.35 /lf	\$9,769
(2) 4" Empty PVC Conduit with pull string composite unit Spares	571 lf	\$38.79 /lf	\$22,147
D5023 Large Power & Distribution		\$7.61 --	\$13,158
30 KVA NEMA 1 Transformer composite unit	1 ea	\$5,511.05 /ea	\$5,511
100 AMP 120/208 panel board surface mounted composite	1 ea	\$2,773.62 /ea	\$2,774

CONCESSIONS / TOILET BLDG [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
250 AMP 277/480 Panel board surface mounted composite unit	1 ea	\$4,873.26 /ea	\$4,873
D5024 Large Power Feeder Conduit		\$32.05 --	\$55,446
250 AMP PVC Composite feeder copper - Large Power	565 lf	\$98.13 /lf	\$55,446
D5027 Mechanical Equipment Connections		\$10.24 --	\$17,718
E3EQ AC 30A composite unit connection Mechanical Schedule in feeder	1 ea	\$448.22 /ea	\$448
E3EQ ACCU 30A composite unit connection Mechanical Schedule in feeder	1 ea	\$448.22 /ea	\$448
E3EQ ERV-1 with VFD 15 A composite unit connection only off riser	1 ea	\$448.22 /ea	\$448
EUH 30 A composite unit connection and Feeder	4 ea	\$448.22 /ea	\$1,793
EWB 30 A composite unit connection and Feeder	2 ea	\$448.22 /ea	\$896
30 AMP EMT Composite feeders copper - Large Power	700 lf	\$19.55 /lf	\$13,684
D5029 Small Power Devices & Wiring		\$10.57 --	\$18,282
Duplex receptacle composite unit	13 ea	\$82.89 /ea	\$1,078
Duplex GFI receptacle composite unit	2 ea	\$81.73 /ea	\$163
20 AMP EMT Composite feeders copper - Large Power	1,000 lf	\$17.04 /lf	\$17,041
D5040 LIGHTING		\$6.79 --	\$11,748
D5042 Light Fixtures		\$3.79 --	\$6,548
20 AMP EMT Composite feeders copper - Lighting Branch	420 lf	\$9.53 /lf	\$4,003
F1 Lighting Fixtures Composite Unit	14 ea	\$181.78 /ea	\$2,545
D5044 Lighting Controls & Wiring		\$3.01 --	\$5,200
Single pole switch composite unit	1 ea	\$77.52 /ea	\$78
SLV Low voltage Switch composite unit	5 ea	\$87.53 /ea	\$438
Ceiling mounted occupancy sensor composite unit	6 ea	\$254.07 /ea	\$1,524
20 AMP EMT Composite feeders copper - Lighting Control Branch	360 lf	\$8.78 /lf	\$3,160
D5090 OTHER ELECTRICAL SYSTEMS		(\$85.70) --	(\$148,268)
D5094 Grounding & Lightning Protection Sys.		\$0.19 --	\$320
Grounding	1,263 gsf	\$0.25 /gsf	\$320
D5095 Miscellaneous Electrical Systems		(\$85.89) --	(\$148,589)
Mis Expenses	1,263 gsf	\$2.00 /gsf	\$2,526
Delete per VE	-1 ls	\$152,062.11 /ls	(\$152,062)
Temp Lighting and Power	1,263 gsf	\$0.75 /gsf	\$947
D60 COMMUNICATIONS		\$0.00 --	\$0
D6010 COMMUNICATIONS & SECURITY		\$0.00 --	\$0
D6011 Fire Alarm System		\$2.64 --	\$4,564
Fire alarm manual pull station composite unit	3 ea	\$269.35 /ea	\$808
Smoke detector composite unit	2 ea	\$368.30 /ea	\$737
Fire alarm speaker strobe Ceiling composite unit	3 ea	\$327.77 /ea	\$983
Fire alarm terminal cabinet composite unit	1 ea	\$975.02 /ea	\$975
Fire alarm control module composite unit	3 ea	\$353.76 /ea	\$1,061
D6013 Tel/Data System		\$1.84 --	\$3,177
CCTV Outlet for Camera in Outside of Maintenance Data jack with 1" Stub up to accessible ceiling composite unit 10 feet	3 ea	\$529.51 /ea	\$1,589

CONCESSIONS / TOILET BLDG [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
D2 Data jack with 1" Stub up to accessible ceiling composite unit 10 feet	2 ea	\$529.51 /ea	\$1,059
Wall Phone Data jack with 1" Stub up to accessible ceiling composite unit 10 feet	1 ea	\$529.51 /ea	\$530
D6016 Surveillance CCTV System		\$4.54 --	\$7,862
CCTV Dome Camera 180 and wiring	1 ea	\$2,620.69 /ea	\$2,621
CCTV Dome Camera and wiring	2 ea	\$2,620.69 /ea	\$5,241
D6017 Security Access Control		(\$9.02) --	(\$15,603)
Delete per VE	-1 ls	\$17,178.36 /ls	(\$17,178)
Intrusion Alarm System Door Contact	3 ea	\$525.00 /ea	\$1,575
D70 ELECTRONIC SAFETY & SECURITY		\$0.00 --	\$0
D7050 DETECTION & ALARM		\$0.00 --	\$0
D6011 Fire Alarm System		\$0.00 --	\$0
Delete per VE	-1 ea	\$27,075.71 /ea	(\$27,076)
Radio Master box	1 ea	\$9,007.46 /ea	\$9,007
(1) 4" Empty PVC Conduit with pull string composite unit Spares FA	563 lf	\$17.35 /lf	\$9,769
3/4" EMT 2#14 and 18/2 Twisted shielded composite unit	650 gsf	\$12.77 /gsf	\$8,299
E EQUIPMENT & FURNISHINGS	1,730 --	\$0.00 --	\$0
E10 EQUIPMENT		\$0.00 --	\$0
E1090 OTHER EQUIPMENT		\$0.00 --	\$0
E1092 Food Service Equipment		\$0.00 --	\$0
Deleted per VE	-1 ls	\$25,000.00 /ls	(\$25,000)
Food Service Equipment	1 ls	\$25,000.00 /ls	\$25,000
TOTAL CONCESSIONS / TOILET BLDG		\$64.63 --	\$111,816

LOCKER BLDG

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
A SUBSTRUCTURE	6,060 --	\$0.00 --	\$0
A10 FOUNDATIONS		\$0.00 --	\$0
A1010 STANDARD FOUNDATIONS		\$0.00 --	\$0
A1010 Standard Foundations		\$0.00 --	\$0
Standard Concrete Foundation - Complete \$/sf - Locker Building - strip & clmn ftgs	0 sf		\$0
F&I Building Foundation Drainage - Perforated PVC	0 sf		\$0
A20 SUBGRADE ENCLOSURES		\$0.00 --	\$0
A2010 WALLS FOR SUBGRADE ENCLOSURES		\$0.00 --	\$0
A2011 Subgrade Enclosure Wall Construction		\$0.00 --	\$0
Standard Concrete Foundation - Complete \$/sf - Locker Building - walls	0 cy		\$0
A2020 BASEMENT WALL CONSTRUCTION		\$0.00 --	\$0
A2020 Basement Wall Construction		\$0.00 --	\$0
Rigid Insulation @ Fndn. Walls	0 sf		\$0
A2022 Moisture Protection		\$0.00 --	\$0
Damproofing - Foundation Walls	0 sf		\$0
Waterproofing - Foundation Walls @ Elevator Pit	0 sf		\$0
A40 SLABS-ON-GRADE		\$0.00 --	\$0
A4010 STANDARD SLABS-ON-GRADE		\$0.00 --	\$0
A4010 Standard Slabs-on-Grade		\$0.00 --	\$0
Standard Concrete Foundation - Complete \$/sf - Locker Building	0 sf		\$0
A4090 SLAB-ON-GRADE SUPPLEMENTARY COMPONENTS		\$0.00 --	\$0
A4096 Slab-on-Grade Supplementary Components		\$0.00 --	\$0
Rigid Insulation @ S.O.G.	0 sf		\$0
B SHELL	6,060 --	\$0.00 --	\$0
B10 SUPERSTRUCTURE		\$0.00 --	\$0
B1010 FLOOR CONSTRUCTION		\$0.00 --	\$0
B1011 Floor Structural Frame		\$0.00 --	\$0
Structural Steel Floor Framing - Col, Beams, Connections	0 ton		\$0
Metal Decking - Floor, 2"	0 sf		\$0
B1012 Floor Decks, Slabs, & Toppings		\$0.00 --	\$0
Welded Wire Mesh - Structural Slabs (Incl. Overlap) F&I	0 sf		\$0
Buy & Place Slab on Deck Concrete 5.25"	0 cy		\$0
Finish Concrete - Metal Deck	0 sf		\$0
B1019 Floor Construction Supplementary Components		\$0.00 --	\$0
Cementitious Spray Fireproofing (Beams & Columns)	0 sf		\$0
Misc. Patching of Fireproofing	0 ls		\$0
Firestopping / Safing @ Building Perimeter \$/lf	0 lf		\$0
B1020 ROOF CONSTRUCTION		\$0.00 --	\$0
B1021 Roof Structural Frame		\$0.00 --	\$0

LOCKER BLDG [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
Structural Steel Roof Framing - Col, Beams, Connections	0 ton		\$0
B1020 ROOF CONSTRUCTION		\$0.00 --	\$0
B1029 Roof Construction Supplementary Components		\$0.00 --	\$0
Rough Carpentry Roofing	0 sf		\$0
B1080 STAIRS		\$0.00 --	\$0
B2017 Balcony Walls & Railings		\$0.00 --	\$0
Railing Exterior Guardrail at Locker Building Ramp/Steps	0 lf		\$0
B20 EXTERIOR VERTICAL ENCLOSURES		\$0.00 --	\$0
B2010 EXTERIOR WALLS		\$0.00 --	\$0
B2011 Exterior Wall Veneer		\$0.00 --	\$0
Exterior CMU - CMU Veneer	0 sf		\$0
Metal Panel Flat-Lock Metal Tiles over 9/16" Galvanized Utility Deck	0 sf		\$0
Soffits	0 sf		\$0
B2012 Exterior Wall Construction		\$0.00 --	\$0
Exterior Wall Backup Wall CMU - Backup Wall Assembly (8" CMU, Insul, AVB, NO INT GWB)	0 sf		\$0
B2020 EXTERIOR WINDOWS		\$0.00 --	\$0
B2023 Exterior Window Wall Storefronts		\$0.00 --	\$0
Storefront Insulating Glass in Aluminum Storefront System	0 sf		\$0
B2029 Curtain Walls		\$0.00 --	\$0
Curtain Wall Insulating Glass in Aluminum Curtain Wall System - 7" System	0 sf		\$0
B2050 EXTERIOR DOORS & GRILLES		\$0.00 --	\$0
B2051 Exterior Entrance Doors		\$0.00 --	\$0
Glass & Alum Doors - Double Exterior - Incl. Door, Frame, and Hardware	0 ea		\$0
Glass & Alum Doors - Single Exterior - Incl. Door, Frame, and Hardware	0 ea		\$0
Paint Exterior - Doors	0 ea		\$0
B2053.4 Overhead & Roll Up Doors		\$0.00 --	\$0
Door Insulated Overhead Coiling Door, Motor Operated, 3 each	0 sf		\$0
B30 EXTERIOR HORIZONTAL ENCLOSURES		\$0.00 --	\$0
B3010 ROOFING		\$0.00 --	\$0
B3011 Steep Slope Roofing		\$0.00 --	\$0
Sheet Metal Roofing System Over Elevator Shaft	0 sf		\$0
B3012 Low Slope Membrane Systems		\$0.00 --	\$0
Pre-Vegetated Roof Garden System per A3-2-13	0 sf		\$0
Roof System B - PVC Single Ply Membrane w/ 6-1/2" Insulation	0 sf		\$0
B3013 Roof Insulation & Fill		\$0.00 --	\$0
Tapered Roof Insulation - Premium, assume not required	0 nic		\$0
B3014.2 Flashings & Trim		\$0.00 --	\$0
Patch and Seal Roof Penetrations	0 ls		\$0

LOCKER BLDG [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
Metal Coping/Roof Edge	0 lf		\$0
B3014.4 Gutters & Downspouts		\$0.00 --	\$0
Gutters, not shown assume required	0 lf		\$0
Downspouts, not shown assume required	0 lf		\$0
B3020 ROOF APPURTENANCES		\$0.00 --	\$0
B3020 Roof Appurtenances		\$0.00 --	\$0
Roof Access Hatch, assume required	0 ea		\$0
Roofing Pavers/Walkways - Membrane, not shown	0 allw		\$0
C INTERIORS	6,060 --	\$0.00 --	\$0
C10 INTERIOR CONSTRUCTION		\$0.00 --	\$0
C1010 INTERIOR PARTITIONS		\$0.00 --	\$0
C1011 Interior Fixed Partitions		\$0.00 --	\$0
Interior CMU - 8"	0 sf		\$0
Interior CMU - 8" (Elevator Shaft)	0 sf		\$0
Interior Rough Carpentry	0 sf		\$0
C1030 INTERIOR DOORS		\$0.00 --	\$0
C1031.4 Standard Interior Doors		\$0.00 --	\$0
Install Interior Doors and Frames	0 leaf		\$0
Frame Hollow Metal - Interior - Single	0 ea		\$0
Frame Hollow Metal - Interior - Double	0 ea		\$0
Door Hollow Metal Door - Interior - Single	0 leaf		\$0
Door Hollow Metal Door - Interior - Double	0 pair		\$0
Hardware Interior Door Hardware Per Leaf	0 leaf		\$0
Paint Paint Interior Doors	0 leaf		\$0
Paint Interior - Doors	0 ea		\$0
C1034 Interior Coiling Doors		\$0.00 --	\$0
Support Steel - Interior Rolling Door/Grille Supports	0 ls		\$0
Support Steel - Misc Supports	0 ls		\$0
C1039 Interior Door Supplementary Components		\$0.00 --	\$0
Misc. Interior Caulking - General	0 sf		\$0
C1090 INTERIOR SPECIALTIES		\$0.00 --	\$0
C1097 Storage Specialties		\$0.00 --	\$0
Locker Benches	0 lf		\$0
Storage Wall Shelving - Metal (In F&E Estimate)	0 lf		\$0
C20 INTERIOR FINISHES		\$0.00 --	\$0
C2010 WALL FINISHES		\$0.00 --	\$0
C2013.4 Wall Coverings		\$0.00 --	\$0
Interior Misc. Millwork not shown	0 sf		\$0
C2014 Tile & Terrazzo Wall Finishes		\$0.00 --	\$0
Ceramic Wall Tile	0 sf		\$0
C2017 Wall Painting & Coating		\$0.00 --	\$0
Paint Interior Walls - Epoxy	0 sf.		\$0

LOCKER BLDG [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
Misc. Interior Painting	0 allw		\$0
C2019 Wall Finish Supplementary Components		\$0.00 --	\$0
Interior Window Sills @ Exterior - Solid Surface	0 lf		\$0
C2030 FLOORING		\$0.00 --	\$0
C2032.2 Tile Flooring		\$0.00 --	\$0
Ceramic Floor Tile	0 sf		\$0
C2035 Resilient Flooring		\$0.00 --	\$0
Epoxy Flooring - Poured	0 sf		\$0
C2036.4 Masonry & Stone Flooring		\$0.00 --	\$0
Stone Thresholds at wet rooms	0 sf		\$0
C2050 CEILING FINISHES		\$0.00 --	\$0
C2051 Plaster & Gypsum Board Finish		\$0.00 --	\$0
GWB GWB Ceiling, Typical	0 sf		\$0
C2056 Painting & Staining Ceilings		\$0.00 --	\$0
Paint Painted Interior GWB - Typical Ceilings - Latex	0 sf		\$0
Paint Exposed Painted Structural Steel & Metal Deck	0 sf		\$0
D SERVICES	6,060 --	\$57.76 --	\$350,000
D10 CONVEYING		\$57.76 --	\$350,000
D1010 ELEVATORS & LIFTS		\$57.76 --	\$350,000
D1010 Elevators & Lifts		\$57.76 --	\$350,000
Elevator incl cab finishes, Shaft (Need to keep, all else Add Alt	1 ls	\$350,000.00 /ls	\$350,000
D20 PLUMBING		\$0.00 --	\$0
D2000 PLUMBING EQUIPMENT		\$0.00 --	\$0
D2000 Plumbing Equipment		\$0.00 --	\$0
Water Meter 4"	0 ea		\$0
Circulating Pump - DHWH	0 ea		\$0
Thermostatic Mixing Valve, 2"	0 ea		\$0
Backflow Preventer (RP) 4"	0 ea		\$0
Floor Drain W/Trap	0 ea		\$0
Trench Drains	0 ea		\$0
Roof Drains	0 ea		\$0
Elevator Sump Pump	0 ea		\$0
Gas / Oil Interceptor	0 ea		\$0
Oil Interceptor	0 ea		\$0
Electric Water Heater - 60 KW	0 ea		\$0
Expansion Tank	0 ea		\$0
D2010 DOMESTIC WATER DISTRIBUTION		\$0.00 --	\$0
D2012 Domestic Water Piping		\$0.00 --	\$0
Domestic Hot & Cold Water Piping	0 lf		\$0
Insulation	0 lf		\$0
Valves & Accessories	0 ls		\$0
D2020 SANITARY DRAINAGE		\$0.00 --	\$0

LOCKER BLDG [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
D2026 Sanitary Drain Piping - AG		\$0.00 --	\$0
Sanitary Waste & Vent Piping - UG & AG	0 lf		\$0
D2040 PLUMBING FIXTURES		\$0.00 --	\$0
D2043 Plumbing Fixtures		\$0.00 --	\$0
Water Closet - Wall Hung	0 ea		\$0
Lavatory - Wall	0 ea		\$0
Mop Sink	0 ea		\$0
Drinking Foutain - Bi-Level Electric	0 ea		\$0
Shower - (Trim & Drain)	0 ea		\$0
Hose Bibb	0 ea		\$0
Wall Hydrant	0 ea		\$0
D2070 RAIN WATER DRAINAGE		\$0.00 --	\$0
D2072 Storm Drain Piping - AG		\$0.00 --	\$0
Storm Drainage Piping - UG & AG	0 lf		\$0
D2090 MISC. PLUMBING SYSTEMS		\$0.00 --	\$0
D2090 Plumbing Misc Items		\$0.00 --	\$0
Admin & Expenses	0 sf		\$0
D30 HEATING, VENTILATION, & AIR CONDITIONING (HVAC)		\$0.00 --	\$0
D3040 HVAC MAJOR EQUIPMENT		\$0.00 --	\$0
D3040 HVAC Major Equipment		\$0.00 --	\$0
ERU-6	0 ea		\$0
Split Systems - 3T Heat Pump	0 ea		\$0
VRF Equipment -18T	0 ls		\$0
VRF Fan Coil Units Install	0 ea		\$0
VRF-VCU Condenser Install	0 ea		\$0
D3041 Terminal & Package Units		\$0.00 --	\$0
Unit Heater - Elec	0 ea		\$0
Cabinet Unit Heater (ceiling)	0 ea		\$0
D3050 FACILITY HVAC DISTRIBUTION SYSTEMS		\$0.00 --	\$0
D3053 HVAC Air Distribution		\$0.00 --	\$0
SM Coordination & Material Handling	0 ls		\$0
Ductwork - Galvanized	0 lb		\$0
Air Duct Accessories	0 ls		\$0
RGDs and Vents	0 ea		\$0
D3060 CONTROLS & INSTRUMENTATION		\$0.00 --	\$0
D3061 Automatic Temperature Controls		\$0.00 --	\$0
ATC - BMS	0 ls		\$0
ATC - BMS CO2 Monitoring	0 ls		\$0
D3070 SPECIAL PURPOSE HVAC SYSTEMS		\$0.00 --	\$0
D3075 Refrigerant Piping		\$0.00 --	\$0
Split System Piping - Line Sets	0 ea		\$0
VRF Piping	0 sf		\$0
D3076 Condensate Drain Piping		\$0.00 --	\$0

LOCKER BLDG [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
Condensate Drain Piping & Insulation	0 lf		\$0
Condensate Drain Pumps	0 ea		\$0
D3080 SYSTEMS TESTING & BALANCING		\$0.00 --	\$0
D3080 Air & Water Balance		\$0.00 --	\$0
Testing & Balancing	0 sf		\$0
D3090 OTHER HVAC SYSTEMS & EQUIP		\$0.00 --	\$0
D3091 HVAC Misc Items		\$0.00 --	\$0
Rigging and Hoisting	0 ls		\$0
Project Expenses and Commissioning	0 ls		\$0
D40 FIRE PROTECTION		\$0.00 --	\$0
D4010 SPRINKLERS		\$0.00 --	\$0
D4011 Wet Sprinkler System		\$0.00 --	\$0
Wet Sprinkler System - Delete Per Reconcile	0 sf		\$0
D50 ELECTRICAL		\$0.00 --	\$0
D5020 ELECTRICAL SERVICE & DISTRIBUTION		\$0.00 --	\$0
D5023 Large Power & Distribution		\$0.00 --	\$0
75 KVA NEMA 1 Transformer composite unit at Locker Building	0 ea		\$0
225 AMP 120/208 Panel board surface mounted composite unit at Locker Building	0 ea		\$0
1200 AMP 277/480 Distribution Panel board surface mounted composite unit at Locker Building	0 ea		\$0
D5024 Large Power Feeder Conduit		\$0.00 --	\$0
1200 AMP PVC Composite feeder copper - Large Power	0 lf		\$0
(4) 4" Empty PVC Conduit with pull String composite unit - Large Power	0 lf		\$0
D5025 Emergency Gen Set W/ATS		\$0.00 --	\$0
Emergency Feeders	0 gsf		\$0
D5027 Mechanical Equipment Connections		\$0.00 --	\$0
E3EQ AC 30A composite unit connection Mechanical Schedule in feeder	0 ea		\$0
E3EQ ACCU 30A composite unit connection Mechanical Schedule in feeder	0 ea		\$0
E3EQ DWP with VFD 30A composite unit on drawings not on riser includes feeder	0 ea		\$0
E3EQ ERV-1 with VFD 15 A composite unit connection only off riser	0 ea		\$0
EUH 30 A composite unit connection and Feeder	0 ea		\$0
D5029 Small Power Devices & Wiring		\$0.00 --	\$0
Small Power Devices and Wiring	0 gsf		\$0
D5040 LIGHTING		\$0.00 --	\$0
D5042 Light Fixtures		\$0.00 --	\$0
20 AMP EMT Composite feeders copper - Lighting Branch	0 lf		\$0
F1 Lighting Fixtures Composite Unit	0 ea		\$0
D5044 Lighting Controls & Wiring		\$0.00 --	\$0

LOCKER BLDG [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
Single pole switch composite unit	0 ea		\$0
20 AMP EMT Composite feeders copper - Lighting Control Branch	0 lf		\$0
D5090 OTHER ELECTRICAL SYSTEMS		\$0.00 --	\$0
D5092 Clock Systems		\$0.00 --	\$0
Clock Single Face 12.5	0 ea		\$0
D5094 Grounding & Lightning Protection Sys.		\$0.00 --	\$0
Gronding	0 gsf		\$0
D5095 Miscellaneous Electrical Systems		\$0.00 --	\$0
Mis Expenses	0 gsf		\$0
Temp Lighting and Power	0 gsf		\$0
D60 COMMUNICATIONS		\$0.00 --	\$0
D6010 COMMUNICATIONS & SECURITY		\$0.00 --	\$0
D6011 Fire Alarm System		\$0.00 --	\$0
Fire alarm manual pull station composite unit	0 ea		\$0
Smoke detector composite unit	0 ea		\$0
Fire alarm remote indicating light composite unit	0 ea		\$0
Fire alarm speaker strobe Ceiling composite unit	0 ea		\$0
Fire alarm speaker strobe Ceiling WP composite unit	0 ea		\$0
Fire alarm speaker strobe composite unit	0 ea		\$0
Fire alarm terminal cabinet composite unit	0 ea		\$0
Fire alarm control module composite unit	0 ea		\$0
D6013 Tel/Data System		\$0.00 --	\$0
CCTV Outlet for Camera in Stari 2 Data jack with 1" Stub up to accessible ceiling composite unit 10 feet	0 ea		\$0
D2 Data jack with 1" Stub up to accessible ceiling composite unit 10 feet	0 ea		\$0
Wall Phone Data jack with 1" Stub up to accessible ceiling composite unit 10 feet	0 ea		\$0
Wap Data jack with 1" Stub up to accessible ceiling composite unit 10 feet	0 ea		\$0
D6016 Surveillance CCTV System		\$0.00 --	\$0
CCTV Dome Camera 180 and wiring	0 ea		\$0
CCTV Dome Camera and wiring	0 ea		\$0
D6017 Security Access Control		\$0.00 --	\$0
Access Control Card Reader	0 ea		\$0
Intrusion Alarm System Door Contact	0 ea		\$0
Intrusion Alarm System Key Pad	0 ea		\$0
D6030 SOUND AND A/V		\$0.00 --	\$0
D6032 Sound/PA Systems		\$0.00 --	\$0
PA Speakers(0 ea		\$0
Volume Controls	0 ea		\$0
D70 ELECTRONIC SAFETY & SECURITY		\$0.00 --	\$0
D6010 COMMUNICATIONS & SECURITY		\$0.00 --	\$0
D6011 Fire Alarm System		\$0.00 --	\$0

LOCKER BLDG [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
Radio Master box	0 ea		\$0
3/4" EMT 2#14 and 18/2 Twisted shielded composite unit	0 gsf		\$0
TOTAL LOCKER BLDG		\$57.76 --	\$350,000

MAINTENANCE BLDG

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
A SUBSTRUCTURE	2,040 --	\$72.41 --	\$147,715
A10 FOUNDATIONS		\$30.00 --	\$61,200
A1010 STANDARD FOUNDATIONS		\$30.00 --	\$61,200
A1010 Standard Foundations		\$30.00 --	\$61,200
Standard Concrete Foundation - Complete \$/sf - Maintenance Building	2,040 sf	\$25.00 /sf	\$51,000
F&I Building Foundation Drainage - Perforated PVC	2,040 sf	\$5.00 /sf	\$10,200
A20 SUBGRADE ENCLOSURES		\$24.39 --	\$49,755
A2010 WALLS FOR SUBGRADE ENCLOSURES		\$20.51 --	\$41,850
A2011 Subgrade Enclosure Wall Construction		\$20.51 --	\$41,850
Standard Concrete Foundation - Complete \$/sf - Locker Building - walls	27 cy	\$1,550.00 /cy	\$41,850
A2020 BASEMENT WALL CONSTRUCTION		\$3.88 --	\$7,905
A2020 Basement Wall Construction		\$1.67 --	\$3,405
Rigid Insulation @ Fndn. Walls	750 sf	\$4.54 /sf	\$3,405
A2022 Moisture Protection		\$2.21 --	\$4,500
Damproofing - Foundation Walls	750 sf	\$6.00 /sf	\$4,500
A40 SLABS-ON-GRADE		\$18.02 --	\$36,760
A4010 STANDARD SLABS-ON-GRADE		\$19.00 --	\$38,760
A4010 Standard Slabs-on-Grade		\$19.00 --	\$38,760
Standard Concrete Foundation - Complete \$/sf - Locker Building	2,040 sf	\$18.00 /sf	\$36,720
Waterproof SOG - Vapor Barrier	2,040 sf	\$1.00 /sf	\$2,040
A4090 SLAB-ON-GRADE SUPPLEMENTARY COMPONENTS		(\$0.98) --	(\$2,000)
A4096 Slab-on-Grade Supplementary Components		(\$0.98) --	(\$2,000)
Delete per VE	-1 ls	\$18,500.00 /ls	(\$18,500)
Rigid Insulation @ S.O.G.	3,000 sf	\$5.50 /sf	\$16,500
B SHELL	2,040 --	\$24.09 --	\$49,147
B10 SUPERSTRUCTURE		\$1.56 --	\$3,185
B1010 FLOOR CONSTRUCTION		\$0.00 --	\$0
B1019 Floor Construction Supplementary Components		\$0.00 --	\$0
Cementitious Spray Fireproofing (Beams & Columns)	0 sf		\$0
Firestopping / Safing @ Building Perimeter \$/lf	0 lf		\$0
B1020 ROOF CONSTRUCTION		\$1.56 --	\$3,185
B1029 Roof Construction Supplementary Components		\$1.56 --	\$3,185
Rough Carpentry Roofing	2,123 sf	\$1.50 /sf	\$3,185
B20 EXTERIOR VERTICAL ENCLOSURES		\$21.70 --	\$44,275
B2050 EXTERIOR DOORS & GRILLES		\$21.70 --	\$44,275
B2051 Exterior Entrance Doors		\$3.58 --	\$7,300
Door HM Single Exterior - Incl. Door, Frame, and Hardware	2 ea	\$3,500.00 /ea	\$7,000
Paint Exterior - Doors	3 ea	\$100.00 /ea	\$300
B2053.4 Overhead & Roll Up Doors		\$18.13 --	\$36,975

MAINTENANCE BLDG [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
Door Motor Operated Overhead Door w/ Insulating Glass - Typ., 3 ea	435 sf	\$85.00 /sf	\$36,975
B30 EXTERIOR HORIZONTAL ENCLOSURES		\$0.83 --	\$1,688
B3010 ROOFING		\$0.83 --	\$1,688
B3012 Low Slope Membrane Systems		\$0.00 --	\$0
Roof System, assume provided by Pre-Engineered Building	2,123 sf	\$0.00 /sf	\$0
B3013 Roof Insulation & Fill		\$0.00 --	\$0
Tapered Roof Insulation - Premium, assume not required	0 nic		\$0
B3014.4 Gutters & Downspouts		\$0.83 --	\$1,688
Gutters, not shown assume required	60 lf	\$20.00 /lf	\$1,205
Downspouts, not shown assume required	32 lf	\$15.00 /lf	\$483
C INTERIORS	2,040 --	\$10.92 --	\$22,283
C10 INTERIOR CONSTRUCTION		\$6.42 --	\$13,101
C1010 INTERIOR PARTITIONS		\$0.41 --	\$838
C1011 Interior Fixed Partitions		\$0.41 --	\$838
Interior Rough Carpentry	419 sf	\$2.00 /sf	\$838
C1030 INTERIOR DOORS		\$6.01 --	\$12,263
C1031.4 Standard Interior Doors		\$0.71 --	\$1,445
Install Interior Doors and Frames	1 leaf	\$270.00 /leaf	\$270
Frame Hollow Metal - Interior - Single	1 ea	\$450.00 /ea	\$450
Door Wood Door - Interior - Single	1 leaf	\$535.00 /leaf	\$535
Hardware Interior Door Hardware Per Leaf	1 leaf	\$90.00 /leaf	\$90
Paint Paint Interior Doors	1 leaf	\$100.00 /leaf	\$100
C1034 Interior Coiling Doors		\$5.15 --	\$10,500
Support Steel - Interior Rolling Door/Grille Supports	1 ls	\$10,500.00 /ls	\$10,500
C1039 Interior Door Supplementary Components		\$0.16 --	\$318
Misc. Interior Caulking - General	419 sf	\$0.76 /sf	\$318
C20 INTERIOR FINISHES		\$4.50 --	\$9,181
C2010 WALL FINISHES		\$4.50 --	\$9,181
C2017 Wall Painting & Coating		\$4.50 --	\$9,181
Paint Interior Walls - Epoxy	1,195 sf.	\$3.50 /sf.	\$4,181
Misc. Interior Painting	1 allw	\$5,000.00 /allw	\$5,000
D SERVICES	2,040 --	\$136.02 --	\$277,473
D20 PLUMBING		\$0.00 --	\$0
D2000 PLUMBING EQUIPMENT		\$7.62 --	\$15,550
D2000 Plumbing Equipment		\$7.62 --	\$15,550
Water Meter - 2"	1 ea	\$1,200.00 /ea	\$1,200
Backflow Preventer (RP) 2"	1 ea	\$1,500.00 /ea	\$1,500
Trap Primers & Associated Piping	3 ea	\$1,000.00 /ea	\$3,000
Gas / Oil Interceptor	1 ea	\$6,000.00 /ea	\$6,000
Floor Drain W/Trap	3 ea	\$950.00 /ea	\$2,850

MAINTENANCE BLDG [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
Point of Use Elec Water Heater	1 ea	\$1,000.00 /ea	\$1,000
D2010 DOMESTIC WATER DISTRIBUTION		\$3.43 --	\$7,000
D2012 Domestic Water Piping		\$3.43 --	\$7,000
Domestic Hot & Cold Water Piping	100 lf	\$48.00 /lf	\$4,800
Insulation	100 lf	\$12.00 /lf	\$1,200
Valves & Accessories	1 ls	\$1,000.00 /ls	\$1,000
D2020 SANITARY DRAINAGE		\$8.68 --	\$17,700
D2026 Sanitary Drain Piping - AG		\$8.68 --	\$17,700
Sanitary Waste & Vent Piping - UG & AG	295 lf	\$60.00 /lf	\$17,700
D2040 PLUMBING FIXTURES		\$2.25 --	\$4,587
D2043 Plumbing Fixtures		\$2.25 --	\$4,587
Water Closet - Wall Hung	1 ea	\$2,469.50 /ea	\$2,470
Lavatory - Wall	1 ea	\$1,573.00 /ea	\$1,573
Hose Bibb	1 ea	\$187.00 /ea	\$187
Wall Hydrant	1 ea	\$357.50 /ea	\$358
D2090 MISC. PLUMBING SYSTEMS		(\$21.98) --	(\$44,837)
D2090 Plumbing Misc Items		(\$21.98) --	(\$44,837)
Admin & Expenses	2,040 sf	\$1.70 /sf	\$3,468
Delete per VE	-1 sf	\$48,305.00 /sf	(\$48,305)
D30 HEATING, VENTILATION, & AIR CONDITIONING (HVAC)		\$0.00 --	\$0
D3040 HVAC MAJOR EQUIPMENT		\$3.19 --	\$6,514
D3040 HVAC Major Equipment		\$0.89 --	\$1,818
Exhaust Fan	1 ea	\$1,818.00 /ea	\$1,818
D3041 Terminal & Package Units		\$2.30 --	\$4,696
Unit Heater - Elec	1 ea	\$1,434.00 /ea	\$1,434
Cabinet Unit Heater (ceiling)	1 ea	\$3,262.30 /ea	\$3,262
D3050 FACILITY HVAC DISTRIBUTION SYSTEMS		\$6.13 --	\$12,507
D3053 HVAC Air Distribution		\$6.13 --	\$12,507
SM Coordination & Material Handling	1 ls	\$375.00 /ls	\$375
Ductwork - Galvanized	600 lb	\$14.88 /lb	\$8,927
Air Duct Accessories	1 ls	\$1,000.00 /ls	\$1,000
Plenums	2 ea	\$500.00 /ea	\$1,000
RGDs and Vents	4 ea	\$301.25 /ea	\$1,205
D3060 CONTROLS & INSTRUMENTATION		\$1.23 --	\$2,500
D3061 Automatic Temperature Controls		\$1.23 --	\$2,500
ATC - BMS CO2 Monitoring	1 ls	\$2,500.00 /ls	\$2,500
D3080 SYSTEMS TESTING & BALANCING		\$0.20 --	\$400
D3080 Air & Water Balance		\$0.20 --	\$400
Testing & Balancing	1 ls	\$400.00 /ls	\$400
D3090 OTHER HVAC SYSTEMS & EQUIP		(\$10.75) --	(\$21,921)
D3091 HVAC Misc Items		(\$10.75) --	(\$21,921)
Delete per VE	-1 ls	\$24,420.86 /ls	(\$24,421)
Project Expenses and Commissioning	1 ls	\$2,500.00 /ls	\$2,500

MAINTENANCE BLDG [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
D50 ELECTRICAL		\$128.42 --	\$261,986
D5020 ELECTRICAL SERVICE & DISTRIBUTION		\$101.75 --	\$207,568
D5023 Large Power & Distribution		\$14.57 --	\$29,720
75 KVA NEMA 1 Transformer composite unit	1 ea	\$10,373.93 /ea	\$10,374
225 AMP 120/208 Panel board surface mounted composite unit	1 ea	\$4,107.12 /ea	\$4,107
400 AMP 277/480 Panel board surface mounted composite unit	1 ea	\$7,078.62 /ea	\$7,079
Large Power and Distibution	2,040 gsf	\$4.00 /gsf	\$8,160
D5024 Large Power Feeder Conduit		\$78.52 --	\$160,188
400 AMP PVC Composite feeder copper - Large Power	985 lf	\$162.63 /lf	\$160,188
D5027 Mechanical Equipment Connections		\$3.58 --	\$7,309
E3EQ AC 30A composite unit connection Mechanical Schedule in feeder	1 ea	\$448.22 /ea	\$448
E3EQ ACCU 30A composite unit connection Mechanical Schedule in feeder	1 ea	\$448.22 /ea	\$448
E3EQ Fan with VFD 15 A composite unit connection only off Mechanical schedule with feeder	1 ea	\$448.22 /ea	\$448
E3EQ FCU 208 VOLTS composite unit connection only off Mechanical schedule with feeder	4 ea	\$448.22 /ea	\$1,793
EUH 30 A composite unit connection and Feeder	3 ea	\$448.22 /ea	\$1,345
EWB 30 A composite unit connection and Feeder	4 ea	\$448.22 /ea	\$1,793
E3EQ VRF branch selector 208 composite unit connection off mechanical schedule and feeder	2 ea	\$516.82 /ea	\$1,034
D5029 Small Power Devices & Wiring		\$3.03 --	\$6,187
Small Power Devices and Wiring	2,040 gsf	\$3.03 /gsf	\$6,187
D6013 Tel/Data System		\$2.04 --	\$4,164
Tel/data	2,040 gsf	\$2.04 /gsf	\$4,164
D5040 LIGHTING		\$2.11 --	\$4,298
D5042 Light Fixtures		\$1.27 --	\$2,585
20 AMP EMT Composite feeders copper - Lighting Branch	250 lf	\$9.53 /lf	\$2,383
WP Lighting Fixtures Composite Unit	1 ea	\$201.67 /ea	\$202
D5044 Lighting Controls & Wiring		\$0.84 --	\$1,714
S3 3 way switch composite unit	2 ea	\$71.56 /ea	\$143
Ceiling mounted occupancy sensor composite unit	1 ea	\$254.07 /ea	\$254
20 AMP EMT Composite feeders copper - Lighting Control Branch	150 lf	\$8.78 /lf	\$1,317
D5090 OTHER ELECTRICAL SYSTEMS		\$3.33 --	\$6,797
D5092 Clock Systems		\$0.27 --	\$547
Clock Single Face 12.5	1 ea	\$547.40 /ea	\$547
D5094 Grounding & Lightning Protection Sys.		\$0.25 --	\$517
Gronding	2,040 gsf	\$0.25 /gsf	\$517
D5095 Miscellaneous Electrical Systems		\$2.81 --	\$5,733
Mis Expenses	2,040 gsf	\$2.00 /gsf	\$4,081
Temp Lighting and Power	2,040 gsf	\$0.81 /gsf	\$1,652
D6010 COMMUNICATIONS & SECURITY		\$21.24 --	\$43,322
D6013 Tel/Data System		\$21.24 --	\$43,322

MAINTENANCE BLDG [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
(1) 4" Empty PVC Conduit with pull String composite unit Fire Alarm	563 lf	\$38.47 /lf	\$21,661
(1) 4" Empty PVC Conduit with pull String composite unit telcom	563 lf	\$38.47 /lf	\$21,661
D60 COMMUNICATIONS		\$5.87 --	\$11,978
D6010 COMMUNICATIONS & SECURITY		\$5.48 --	\$11,178
D6011 Fire Alarm System		\$0.59 --	\$1,194
Fire alarm manual pull station composite unit	2 ea	\$269.35 /ea	\$539
Fire alarm speaker strobe Ceiling WP composite unit	2 ea	\$327.77 /ea	\$656
D6013 Tel/Data System		\$0.78 --	\$1,589
D2 Data jack with 1" Stub up to accessible ceiling composite unit 10 feet	1 ea	\$529.51 /ea	\$530
Wall Phone Data jack with 1" Stub up to accessible ceiling composite unit 10 feet	1 ea	\$529.51 /ea	\$530
Wap Data jack with 1" Stub up to accessible ceiling composite unit 10 feet	1 ea	\$529.51 /ea	\$530
D6016 Surveillance CCTV System		\$1.28 --	\$2,621
CCTV Dome Camera 180 and wiring	1 ea	\$2,620.69 /ea	\$2,621
D6017 Security Access Control		\$2.83 --	\$5,775
Access Control Card Reader	1 ea	\$1,575.00 /ea	\$1,575
Intrusion Alarm System Door Contact	5 ea	\$525.00 /ea	\$2,625
Intrusion Alarm System Key Pad	1 ea	\$1,575.00 /ea	\$1,575
D6030 SOUND AND A/V		\$0.39 --	\$800
D6032 Sound/PA Systems		\$0.39 --	\$800
Horn PA Speakers Flush Wall	1 ea	\$400.00 /ea	\$400
PA Speakers(1 ea	\$250.00 /ea	\$250
Volume Controls	1 ea	\$150.00 /ea	\$150
D70 ELECTRONIC SAFETY & SECURITY		\$1.72 --	\$3,509
D5040 LIGHTING		\$0.47 --	\$955
D5042 Light Fixtures		\$0.47 --	\$955
F1 Lighting Fixtures Composite Unit	4 ea	\$238.78 /ea	\$955
D7050 DETECTION & ALARM		\$1.25 --	\$2,554
D6011 Fire Alarm System		\$1.25 --	\$2,554
3/4" EMT 2#14 and 18/2 Twisted shielded composite unit	200 gsf	\$12.77 /gsf	\$2,554
F SPECIAL CONSTRUCTION & DEMOLITION	2,040 --	\$58.94 --	\$120,240
F10 SPECIAL CONSTRUCTION		\$58.94 --	\$120,240
F1010 INTEGRATED CONSTRUCTION		\$58.94 --	\$120,240
F1019 Other Special Construction		\$58.94 --	\$120,240
Pre Engineered Buildings Complete	2,004 sf	\$75.00 /sf	\$150,300
Reduce per VE (Delete Insul)	-2,004 sf	\$15.00 /sf	(\$30,060)
TOTAL MAINTENANCE BLDG		\$302.38 --	\$616,859

SITEWORK

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
G SITEWORK	60 acre	\$596,833.76 / acre	\$35,810,025
G10 SITE PREPARATION		\$240,606.66 / acre	\$14,436,400
G1010 SITE CLEARING		\$9,458.33 / acre	\$567,500
G1011 Clearing & Grubbing		\$9,458.33 / acre	\$567,500
Bulk Site Clearing & Grubbing	35 acre	\$5,500.00 /acre	\$192,500
Strip Topsoil - Offsite Disposal	15,000 cy	\$25.00 /cy	\$375,000
G1020 SITE ELEMENTS DEMOLITION		\$5,845.35 / acre	\$350,721
G1023 Infrastructure Demolition		\$5,845.35 / acre	\$350,721
R&D Elec Conduit	581 lf	\$27.00 /lf	\$15,687
R&D Elec DB	1,173 lf	\$43.00 /lf	\$50,439
R&D Gas	132 lf	\$27.00 /lf	\$3,564
R&D Sewer/Drain Pipe	4,122 lf	\$31.00 /lf	\$127,782
R&D Water	2,859 lf	\$31.00 /lf	\$88,629
Cut & Cap Water Service	2 ea	\$16,500.00 /ea	\$33,000
R&D Sewer Drain Structure	51 ea	\$620.00 /ea	\$31,620
G1030 SITE ELEMENT RELOCATIONS		\$162,302.98 / acre	\$9,738,179
G1033 Rock Excavation		\$144,140.00 / acre	\$8,648,400
Mass Rock Blasting	162,100 cy	\$17.00 /cy	\$2,755,700
Mass Rock Excavation	162,100 cy	\$14.00 /cy	\$2,269,400
Mass Rock Processing	162,100 cy	\$12.50 /cy	\$2,026,250
Allow for additional material handling due to logistics	172,600 cy	\$3.00 /cy	\$517,800
Allow for Rock Scaling	1 allw	\$150,000.00 /allw	\$150,000
Trench Rock Blasting	10,500 cy	\$65.00 /cy	\$682,500
Trench Rock Excavation	10,500 cy	\$12.50 /cy	\$131,250
Trench Rock Processing	10,500 cy	\$11.00 /cy	\$115,500
G1034 Fill & Borrow		\$13,333.33 / acre	\$800,000
Fill to get to sub grade elev	1 ls	\$800,000.00 /ls	\$800,000
G1035 Temporary Erosion & Sediment Control		\$4,829.64 / acre	\$289,779
Antitracking Pads	6 ea	\$4,520.00 /ea	\$27,120
Erosion Control Hay Bales / Silt Fence	8,377 lf	\$10.50 /lf	\$87,959
Erosion Control Blankets & Mats	1 ls	\$40,000.00 /ls	\$40,000
Erosion Control - CB Inlet Protection	149 ls	\$300.00 /ls	\$44,700
Erosion Control - Maintain / remove	1 ls	\$90,000.00 /ls	\$90,000
G1070 SITE EARTHWORK		\$63,000.00 / acre	\$3,780,000
G1072 Excavation & Fill		\$63,000.00 / acre	\$3,780,000
Bulk Excavation Offsite Disposal - Fill (assumed clean, less than RCS1)	110,000 cy	\$28.00 /cy	\$3,080,000
Excavate & Backfill for Site Improvements items (pads / stairs, etc)	20,000 cy	\$35.00 /cy	\$700,000
G20 SITE IMPROVEMENTS		\$161,180.49 / acre	\$9,670,829
F1010 INTEGRATED CONSTRUCTION		\$0.00 / acre	\$0
A1010 Standard Foundations		\$500.00 / acre	\$30,000
Elev Shaft Foundations (Press Booth)	1 allw	\$30,000.00 /allw	\$30,000

SITEWORK [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
B2012 Exterior Wall Construction		\$1,470.00 / acre	\$88,200
Exterior Backup Wall CMU - 8" (Press Booth)	2,100 sf	\$42.00 /sf	\$88,200
B2051 Exterior Entrance Doors		\$221.17 / acre	\$13,270
Door SS Single Exterior - Incl. Door, Frame, and Hardware	2 ea	\$6,500.00 /ea	\$13,000
Paint Exterior - Door Frms	2 ea	\$135.00 /ea	\$270
C1034 Interior Coiling Doors		\$83.33 / acre	\$5,000
Support Steel - Misc Supports	1 ls	\$5,000.00 /ls	\$5,000
C2017 Wall Painting & Coating		\$80.78 / acre	\$4,847
Paint Interior Walls - Epoxy	956 sf.	\$3.50 /sf.	\$3,347
Misc. Interior Painting	1 allw	\$1,500.00 /allw	\$1,500
D1010 Elevators & Lifts		\$2,500.00 / acre	\$150,000
LULA (Press Booth)	2 stop	\$75,000.00 /stop	\$150,000
D3091 HVAC Misc Items		\$416.67 / acre	\$25,000
Stadium Elevator Split (Press Booth)	1 ls	\$25,000.00 /ls	\$25,000
D5023 Large Power & Distribution		\$42.16 / acre	\$2,530
Large power and Distribution per gsf (Press Booth)	419 gsf	\$6.04 /gsf	\$2,530
D5024 Large Power Feeder Conduit		\$27.88 / acre	\$1,673
Larg Power Feeder Conduit	419 gsf	\$3.99 /gsf	\$1,673
D5027 Mechanical Equipment Connections		\$20.20 / acre	\$1,212
Mecahnical Equipment connections	419 gsf	\$2.89 /gsf	\$1,212
D5029 Small Power Devices & Wiring		\$24.50 / acre	\$1,470
Small Power Devices and Wiring	419 gsf	\$3.51 /gsf	\$1,470
D5042 Light Fixtures		\$51.63 / acre	\$3,098
Light Fixture per GSF	419 gsf	\$7.39 /gsf	\$3,098
D5044 Lighting Controls & Wiring		\$19.10 / acre	\$1,146
Lighting Control Standard Switching per GSF	419 gsf	\$2.74 /gsf	\$1,146
D5092 Clock Systems		\$9.12 / acre	\$547
Clock Single Face 12.5	1 ea	\$547.40 /ea	\$547
D5095 Miscellaneous Electrical Systems		\$19.63 / acre	\$1,178
Mis Expenses	419 gsf	\$2.00 /gsf	\$838
Temp Lighting and Power	419 gsf	\$0.81 /gsf	\$339
D6011 Fire Alarm System		\$26.60 / acre	\$1,596
Fire Alamr per GSF	419 gsf	\$3.81 /gsf	\$1,596
D6013 Tel/Data System		\$32.26 / acre	\$1,936
Telcom per GSF	419 gsf	\$4.62 /gsf	\$1,936
D6017 Security Access Control		\$43.75 / acre	\$2,625
Security Access Allowancee	1 ls	\$2,625.00 /ls	\$2,625
D6032 Sound/PA Systems		\$41.90 / acre	\$2,514
Sound and PA per gsf	419 gsf	\$6.00 /gsf	\$2,514
F1019 Other Special Construction		(\$5,630.67) / acre	(\$337,840)
VE - delete press box & elevator	-1 ls	\$337,840.49 /ls	(\$337,840)
G1070 SITE EARTHWORK		\$5,600.00 / acre	\$336,000
G1072 Excavation & Fill		\$5,600.00 / acre	\$336,000

SITEWORK [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
Rip Rap Slopes	2,400 cy	\$140.00 /cy	\$336,000
G2010 ROADWAYS		\$37,795.23 / acre	\$2,267,714
G2011 Roadway Pavement		\$29,255.65 / acre	\$1,755,339
Fine Grade Pavement Base	327,818 sf	\$0.50 /sf	\$163,909
Backfill Pavement Base Mat'l. - processed material	18,212 cy	\$15.00 /cy	\$273,180
- Raised Crosswalks @ Bit Pavement	208 sy	\$35.00 /sy	\$7,280
Bituminious Paving - Parking Lot Pavement	18,344 sy	\$33.00 /sy	\$605,352
Bituminious Paving - Roadway Pavement	17,593 sy	\$36.00 /sy	\$633,348
Concrete Paving - 6" Vehicular	4,380 sf	\$16.50 /sf	\$72,270
G2012 Roadway Curbs & Gutters		\$7,627.74 / acre	\$457,665
Granite Curbing - Vertical (Staight & Radius)	7,252 lf	\$65.00 /lf	\$471,380
Granite Curbing - Vertical (Staight & Radius) - VE to target add'l 20% as CCB	-1 ls	\$83,398.00 /ls	(\$83,398)
Bituminous Curbing (Cape Cod Berm)	9,291 lf	\$7.50 /lf	\$69,683
G2013 Marking & Signage		\$911.83 / acre	\$54,710
Accesible Walkway Ramp	942 sf	\$5.00 /sf	\$4,710
Painted Lines - Misc. Striping - Lane SWL, Stop Lines, etc.	1 ls	\$50,000.00 /ls	\$50,000
G2030 PEDESTRIAN PLAZAS & WALKWAYS		\$11,077.69 / acre	\$664,662
G2031 Pedestrian Pavement		\$11,077.69 / acre	\$664,662
Prepare & Compact Subbase	68,187 sf	\$0.50 /sf	\$34,094
Backfill Pavement Base Mat'l. - processed material	1,930 cy	\$81.00 /cy	\$156,330
Asphalt Walkway Paving	4,985 sy	\$33.00 /sy	\$164,505
Concrete Paving - Gray Std Finish	18,035 sf	\$12.00 /sf	\$216,420
Concrete Paving - Integral Color Exposed Aggregate	3,846 sf	\$18.00 /sf	\$69,228
Concrete Paving - Integral Color Exposed Aggregate - accent bands	1,051 sf	\$36.00 /sf	\$37,836
Concrete Paving - Integral Color Exposed Aggregate - accent bands - etched	212 sf	\$75.00 /sf	\$15,900
Concrete Paving - Integral Color Exposed Aggregate - accent bands - VE - delete	-1 ls	\$53,736.00 /ls	(\$53,736)
Concrete Paving - Ramps	1,489 sf	\$15.00 /sf	\$22,335
Stone Dust Walk - stabilized	175 sf	\$10.00 /sf	\$1,750
Unit Pavers - Granite / Precast	0 excl		\$0
G2050 ATHLETIC, RECREATIONAL, & PLAYFIELD AREAS		\$56,015.30 / acre	\$3,360,918
E1097 Athletic, Recreational, & Therapeutic Equipment		\$17,267.57 / acre	\$1,036,054
Permanent Bleachers (F&I) including pressbox	508 seat	\$1,250.00 /seat	\$635,000
Sportsfield Specialties - Prefabricated Ticket Booth (material only)	0 excl		\$0
Sportsfield Specialties - Scoreboard - Football	1 ea	\$100,000.00 /ea	\$100,000
Sportsfield Specialties - Scoreboard - other	2 ea	\$30,000.00 /ea	\$60,000
Sportsfield Specialties - Baseball - Bases, Sleeves (material only)	1 ls	\$750.00 /ls	\$750
Sportsfield Specialties - Softball - Bases, Sleeves (material only)	2 ls	\$750.00 /ls	\$1,500
Sportsfield Specialties - Pitching Rubber (material only)	3 ea	\$156.00 /ea	\$468
Sportsfield Specialties - Home Plate (material only)	3 ea	\$150.00 /ea	\$450

SITEWORK [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
Sportsfield Specialties - Stadium Safety Netting System (material only)	551 lf	\$61.00 /lf	\$33,611
Sportsfield Specialties - Baseball Batting Tunnel (material only)	0 excl		\$0
Sportsfield Specialties - Softball Batting Tunnel (material only)	0 excl		\$0
Sportsfield Specialties - Baseball / Softball Foul Pole (material only)	4 ea	\$995.00 /ea	\$3,980
Sportsfield Specialties - Baseball - Dugouts 8'x34' (material only) - target \$12k ea, VEL09	2 ea	\$12,000.00 /ea	\$24,000
Sportsfield Specialties - Softball- Dugouts 8'x34' (material only) - VEL09	2 ea	\$12,000.00 /ea	\$24,000
Sportsfield Specialties - Team Benches at Dugouts (material only)	6 ea	\$2,805.00 /ea	\$16,830
Sportsfield Specialties - Helmet Caddy / Bat Bin (material only)	6 ea	\$6,030.00 /ea	\$36,180
Sportsfield Specialties - Tension Netting Backstop - 32'h - Softball (material only)	80 lf	\$154.00 /lf	\$12,320
Sportsfield Specialties - Tension Netting Backstop - 42'h - Baseball (material only)	40 lf	\$148.00 /lf	\$5,920
Sportsfield Specialties - Football - Goal Posts (material only)	2 ea	\$6,330.00 /ea	\$12,660
Sportsfield Specialties - Football - Goal Posts Pads (material only)	2 ea	\$595.00 /ea	\$1,190
Sportsfield Specialties - Soccer Goal Safety System (material only)	2 ea	\$960.00 /ea	\$1,920
Sportsfield Specialties - Shot Put/Hammer Throw Ring (material only)	1 ea	\$385.00 /ea	\$385
Sportsfield Specialties - Shot Put Toe Board (material only)	1 ea	\$435.00 /ea	\$435
Sportsfield Specialties - Shot Put Cage (material only)	1 ea	\$2,310.00 /ea	\$2,310
Sportsfield Specialties - Shot Put Backup Net (material only)	1 ea	\$395.00 /ea	\$395
Sportsfield Specialties - Pole Vault Box (material only)	1 ea	\$1,170.00 /ea	\$1,170
Sportsfield Specialties - Pole Vault Standard Forming System (material only)	1 ea	\$1,935.00 /ea	\$1,935
Sportsfield Specialties - Pole Vault Equipment Set (material only)	1 ea	\$21,970.00 /ea	\$21,970
Sportsfield Specialties - Long/Triple Jump Takeoff Boards (material only)	1 ea	\$1,085.00 /ea	\$1,085
Sportsfield Specialties - Tennis Court Nets - Net, Posts, Sleeves (material only)	6 ea	\$715.00 /ea	\$4,290
Exterior Athletic Equipment - Labor to Unbox, Assemble, & Install	25 crdy	\$5,440.00 /crdy	\$136,000
Outdoor Fitness Equipment	5 ea	\$3,000.00 /ea	\$15,000
Backstops	100 lf	\$175.00 /lf	\$17,500
Softball - Field Backstops	80 lf	\$160.00 /lf	\$12,800
VE G04 - Reduce Baseball Field	-1 ls	\$50,000.00 /ls	(\$50,000)
VE G05 - Soccer Field - Add Alternate	-1 ls	\$100,000.00 /ls	(\$100,000)
G2057 Playing Fields		\$38,747.73 / acre	\$2,324,864
Prepare & Compact Subbase	256,000 sf	\$1.00 /sf	\$256,000
Subgrade layer @ Natural Playing surfaces	125,000 sf	\$4.25 /sf	\$531,250
Subgrade layer @ Synthetic Playing surfaces	131,000 sf	\$3.15 /sf	\$412,650
Asphalt Surface w top coating / striping @ Tennis Courts	0 alt		\$0
Baseball / Softball / Soccer Fields- Engineered Infield Mix	29,400 sf	\$4.00 /sf	\$117,600
Natural Irrigated Baseball	65,000 sf	\$2.75 /sf	\$178,750
Natural Irrigated Turf BB / Soccer Field	89,427 sf	\$2.75 /sf	\$245,924

SITEWORK [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
Natural Irrigated Turf BB / Soccer Field	-1 ls	\$900,000.00 /ls	(\$900,000)
Poured in place Safety Surfacing	940 alt	\$24.00 /alt	\$22,560
Resilient Track	31,852 sf	\$21.00 /sf	\$668,892
Resilient Track - VE Latex vs Urethane	-1 ls	\$40,000.00 /ls	(\$40,000)
Resilient Track D Zone (FB Endzone)	20,347 sf	\$21.00 /sf	\$427,287
Synthetic Turf FB Field	78,524 sf	\$11.15 /sf	\$875,543
Synthetic Turf FB Field - VE to change to Natural Turf, Add Alt for Synth	-1 ls	\$628,192.00 /ls	(\$628,192)
Trench Drain at Inner track perimeter	1,305 lf	\$120.00 /lf	\$156,600
G2060 SITE DEVELOPMENT		\$37,133.65 / acre	\$2,228,019
G2033 Exterior Steps & Ramps		\$6,252.00 / acre	\$375,120
Concrete Base for Site Entry Sign	1 ls	\$10,000.00 /ls	\$10,000
Concrete Pad - Bleachers, Baseball / Softball	3,803 sf	\$40.00 /sf	\$152,120
Concrete Pad - Generator	733 sf	\$40.00 /sf	\$29,320
Concrete Pad - Transformer	1,238 sf	\$40.00 /sf	\$49,520
Concrete Pad @ Team Bench W Overhead Shade	1,254 sf	\$40.00 /sf	\$50,160
Concrete Stairs & Landings, pads @ egress	1,050 sf	\$80.00 /sf	\$84,000
G2052 Retaining Walls		\$9,074.17 / acre	\$544,450
Retaining Walls Complete \$/lf - segmental	324 lf	\$550.00 /lf	\$178,200
Retaining Wall - Concrete (CIP) - complete, footing & wall	215 cy	\$1,400.00 /cy	\$301,000
Retaining Walls - Crushed Stone Base	725 cy	\$90.00 /cy	\$65,250
G2056 Signage		\$500.00 / acre	\$30,000
Custom Site / Building Sign Allowance	1 allw	\$30,000.00 /allw	\$30,000
G2059 Other Site Improvements		\$4,837.42 / acre	\$290,245
Metal Guard Railing, Vehicular	3,196 lf	\$45.00 /lf	\$143,820
Painted Steel Full Railing @ Concrete Ramp & stairs	377 lf	\$150.00 /lf	\$56,550
Sand Pit w CIP 8" wall / curb	89 sf	\$75.00 /sf	\$6,675
Metal Pipe Bollards - Exterior	61 ea	\$1,200.00 /ea	\$73,200
Flagpoles w/ Base	1 ls	\$10,000.00 /ls	\$10,000
G2061.4 Site Furnishings		\$12,570.32 / acre	\$754,219
Backless Wood Bench w Perforated Metal Skirting & LED Lightng	31 lf	\$2,000.00 /lf	\$62,000
Perforated Metal Panel, 6' x 11 lf	11 lf	\$2,000.00 /lf	\$22,000
Pre-engineeered Boardwalk Ramp System	4,473 sf	\$100.00 /sf	\$447,300
Pre-engineeered Boardwalk Stairs System	1,482 sf	\$110.00 /sf	\$163,020
Wood Deck	404 sf	\$100.00 /sf	\$40,400
Cafe Tables & Seats	17 ea	\$2,500.00 /ea	\$42,500
Recycling / Trash Receptacle	2 ea	\$1,500.00 /ea	\$3,000
Concession Table & Bench	4 ea	\$2,500.00 /ea	\$10,000
Gabion Fence Wall w Metal Signage	24 lf	\$1,000.00 /lf	\$24,000
Gabion Seat Wall w Wood Top - Curved	42 lf	\$750.00 /lf	\$31,500
Gabion Seat Wall w Wood Top - Straight	44 lf	\$500.00 /lf	\$22,000
Gabion Seat Wall w Wood Top - VE / Make Add Alt	-1 ls	\$53,500.00 /ls	(\$53,500)
Metal Shipping containers	12 ea	\$6,000.00 /ea	\$72,000
Metal Shipping containers - VE - delete	-12 ea	\$6,000.00 /ea	(\$72,000)

SITEWORK [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
VE - Target Reduction Site Furnishings / Improvements	-1 ls	\$60,001.00 /ls	(\$60,001)
G2062 Fences & Gates		\$3,899.75 / acre	\$233,985
Site Fencing - Ornamental - 4' ht	61 lf	\$225.00 /lf	\$13,725
Site Fencing - Wire Mesh - 4' ht	101 lf	\$150.00 /lf	\$15,150
Site Fencing - Wire Mesh - 4' ht - VE - Delete	-101 lf	\$150.00 /lf	(\$15,150)
Site Fencing - Wire Mesh - 6' ht (rooftop play area)	138 lf	\$175.00 /lf	\$24,150
Vehicle Access Gates	1 ls	\$25,000.00 /ls	\$25,000
Site Fencing - 4'-0" high, Black Vinyl coated	2,497 lf	\$40.00 /lf	\$99,880
Site Fencing - 6'-0" high, Black Vinyl coated	896 lf	\$50.00 /lf	\$44,800
Site Fencing - 8'-0" high, Black Vinyl coated	281 lf	\$60.00 /lf	\$16,860
Site Fencing - 10'-0" high, Black Vinyl coated	24 lf	\$80.00 /lf	\$1,920
Site Gate - 4'-0" high	10 ea	\$250.00 /ea	\$2,500
Site Gate - 6'-0" high	2 ea	\$275.00 /ea	\$550
Site Gate - 8'-0" high	10 ea	\$375.00 /ea	\$3,750
Site Gate -10'-0" high	2 ea	\$425.00 /ea	\$850
G2080 LANDSCAPING		\$13,558.63 / acre	\$813,518
G2061.4 Site Furnishings		\$0.00 / acre	\$0
Seating Boulder - Furnish and Set, assume imported (ave weight > 2 tons ea) - Target per recon	15 ea	\$5,000.00 /ea	\$75,000
Seating Boulder - VE - DElete	-15 ea	\$5,000.00 /ea	(\$75,000)
G2081 Planting Irrigation		\$2,083.33 / acre	\$125,000
Planting Irrigation Complete \$/sf	150,000 sf	\$1.50 /sf	\$225,000
Reduce per VE G04	-1 ls	\$100,000.00 /ls	(\$100,000)
G2082 Turf & Grasses		\$6,754.17 / acre	\$405,250
Topsoil / Loam - From Stockpile - F&I	4,250 cy	\$15.00 /cy	\$63,750
Topsoil / Loam - Off-Site - F&I	4,250 cy	\$38.00 /cy	\$161,500
Hydroseeding (Includes Fine Grade)	300,000 sf	\$0.50 /sf	\$150,000
Wetland Replication Allowance	2,000 sf	\$15.00 /sf	\$30,000
G2083 Plants		\$4,721.13 / acre	\$283,268
Groundcover - Pennsylvania Sedge - plugs	451 ea	\$7.50 /ea	\$3,383
Ornamental Grasses - Tufted Hair Grass - plugs	2,592 ea	\$7.50 /ea	\$19,440
Shrubs - Gro-Low Fragrant Sumac - 1 gal	202 ea	\$75.00 /ea	\$15,150
01 - October Glory Red Maple - 3" - 3.5" cal	3 ea	\$1,550.00 /ea	\$4,650
02 - Red Maple - 1" cal	10 ea	\$650.00 /ea	\$6,500
03 - Dawn Redwood - 3" cal	8 ea	\$1,200.00 /ea	\$9,600
04 - White Oak - 1.5" cal	18 ea	\$650.00 /ea	\$11,700
05 - Burr Oak - 2-2.5" cal	8 ea	\$1,400.00 /ea	\$11,200
06 - Redpoint Maple - 2.5" - 3" cal	29 ea	\$1,150.00 /ea	\$33,350
07 - Sugar Maple - 2.5" cal	5 ea	\$1,000.00 /ea	\$5,000
08 - Clump Paper Birch - 7-8' ht	22 ea	\$750.00 /ea	\$16,500
09 - Dura Heat River Birch - 6-7' ht	2 ea	\$725.00 /ea	\$1,450
10 - Heritage Birch - 10-12' ht	1 ea	\$750.00 /ea	\$750
11 - Whitespire Birch - 12-14' ht	6 ea	\$1,100.00 /ea	\$6,600
12 - Renaissance Upright Paper Birch - 12' - 14'	9 ea	\$1,000.00 /ea	\$9,000

SITEWORK [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
13 - American Beech - 2.5" cal	10 ea	\$1,000.00 /ea	\$10,000
14 - Black Gum - 2.5" cal	8 ea	\$1,000.00 /ea	\$8,000
15 - Swamp White Oak - 3" cal	7 ea	\$1,200.00 /ea	\$8,400
16 - Red Oak - 2.5" - 3" cal	21 ea	\$1,300.00 /ea	\$27,300
17 - American Elm - 2.5-3" cal	19 ea	\$1,300.00 /ea	\$24,700
18 - Eastern Red Cedar - 7-8'	12 ea	\$785.00 /ea	\$9,420
19 - Pitch Pine - 6-7' ht	14 ea	\$900.00 /ea	\$12,600
20 - White Pine - 8-10' ht	26 ea	\$950.00 /ea	\$24,700
21 - White Pine - 5-6' ht	11 ea	\$675.00 /ea	\$7,425
22 - Downy Serviceberry - 4.5-5' ht	6 ea	\$575.00 /ea	\$3,450
23 - Autumn Brilliance Serviceberry - 7-8' ht	12 ea	\$750.00 /ea	\$9,000
24 - Donald Wyman Crabapple - 2"-2.5" cal	12 ea	\$750.00 /ea	\$9,000
Mulch	1 ls	\$15,000.00 /ls	\$15,000
Stakes & Guying	1 ls	\$10,000.00 /ls	\$10,000
VE - Target Reduction	-1 ls	\$50,000.00 /ls	(\$50,000)
Warranty / Maint	0 incl		\$0
G30 LIQUID & GAS SITE UTILITIES		\$121,353.71 / acre	\$7,281,223
G3010 WATER UTILITIES		\$18,416.40 / acre	\$1,104,984
G3011 Site Domestic Water Distribution		\$18,416.40 / acre	\$1,104,984
Excav / Bkfl / Install - 2" Copper Water Line	76 lf	\$96.50 /lf	\$7,334
Excav / Bkfl / Install - 4" DI Water Line	130 lf	\$110.00 /lf	\$14,300
Excav / Bkfl / Install - 6" DI run out to hydrant	343 lf	\$120.00 /lf	\$41,160
Excav / Bkfl / Install - 6" DI Water Line	625 lf	\$120.00 /lf	\$75,000
Excav / Bkfl / Install - 6" DI water service to bldg	49 lf	\$120.00 /lf	\$5,880
Excav / Bkfl / Install - 8" DI CL Water Line - fire service to bldg	6,004 lf	\$130.00 /lf	\$780,520
Excav / Bkfl / Install - 8" DI CL Water Line - loop	47 lf	\$130.00 /lf	\$6,110
VE C03 Delete 275' of piping	-275 lf	\$130.00 /lf	(\$35,750)
Tap Existing Water Main	2 cond	\$22,000.00 /cond	\$44,000
Tap Existing Water Main, allow connection to existing @ Old Nahant Rd (allow 100')	1 allw	\$100,000.00 /allw	\$100,000
Test / Flush-out	1 ls	\$10,000.00 /ls	\$10,000
Fire Hydrants	11 ea	\$5,130.00 /ea	\$56,430
G3020 SANITARY SEWERAGE UTILITIES		\$18,164.03 / acre	\$1,089,842
G3020 Sanitary Sewerage Utilities		\$18,164.03 / acre	\$1,089,842
Sanitary Sewerage Piping, clean and line existing	1,550 lf	\$180.00 /lf	\$279,000
Sanitary Sewerage Piping, PVC, New 4" PVC	29 lf	\$110.00 /lf	\$3,190
Sanitary Sewerage Piping, PVC, New 6" PVC	4,200 lf	\$120.00 /lf	\$504,000
Sanitary Sewerage Piping, PVC, New 6" PVC, Forced Main	477 lf	\$76.00 /lf	\$36,252
Sanitary Sewerage Pump Station	1 ls	\$141,200.00 /ls	\$141,200
VE - delete relining sewer (videotape and confirm need)	-1,550 lf	\$180.00 /lf	(\$279,000)
Sanitary Manhole - Installed	40 ea	\$5,810.00 /ea	\$232,400
Sanitary Manhole - Installed	2 ea	\$10,500.00 /ea	\$21,000
Tie-in to Existing Manholes / Pipe	1 cond	\$10,000.00 /cond	\$10,000
Grease Trap - Installed	2 ea	\$70,900.00 /ea	\$141,800

SITEWORK [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
G3030 STORM DRAINAGE UTILITIES		\$84,773.28 / acre	\$5,086,397
G3032 Storm Drainage Piping		\$23,556.46 / acre	\$1,413,388
Excav / Bkfl / Install - 06" CPP Storm Drainage	73 lf	\$76.50 /lf	\$5,585
Excav / Bkfl / Install - 06" CPP Storm Drainage , underdrain	65 lf	\$75.50 /lf	\$4,908
Excav / Bkfl / Install - 06" PVC Storm Drainage	27 lf	\$75.50 /lf	\$2,039
Excav / Bkfl / Install - 08" CPP Storm Drainage	583 lf	\$83.00 /lf	\$48,389
Excav / Bkfl / Install - 10" CPP Storm Drainage	246 lf	\$86.00 /lf	\$21,156
Excav / Bkfl / Install - 12" CPP Storm Drainage	8,648 lf	\$88.00 /lf	\$761,024
Excav / Bkfl / Install - 12" CPP Storm Drainage, underdrain	371 lf	\$88.00 /lf	\$32,648
Excav / Bkfl / Install - 15" CPP Storm Drainage	659 lf	\$110.00 /lf	\$72,490
Excav / Bkfl / Install - 18" CPP Storm Drainage	1,037 lf	\$130.00 /lf	\$134,810
Excav / Bkfl / Install - 24" CPP Storm Drainage	217 lf	\$170.00 /lf	\$36,890
Excav / Bkfl / Install - 30" CPP Storm Drainage	230 lf	\$250.00 /lf	\$57,500
Excav / Bkfl / Install - 36" CPP Storm Drainage	665 lf	\$280.00 /lf	\$186,200
Trench Drain	199 lf	\$250.00 /lf	\$49,750
G3033 Storm Sewer Structures		\$21,760.82 / acre	\$1,305,649
Storm Septors Water Quality Unit - Installed (WQS)	17 ea	\$13,500.00 /ea	\$229,500
Precast Storm Manholes 4'- 6" - Installed	85 ea	\$5,590.00 /ea	\$475,150
Precast Culvert - installed	1 ls	\$90,000.00 /ls	\$90,000
Precast Storm Catch Basins - Installed	92 ea	\$4,990.00 /ea	\$459,080
Storm Structures - Connect new pipe to Existing	2 ea	\$8,270.00 /ea	\$16,540
VE - early purchase / Eliminate need for temp bridge	-1 ls	\$50,001.00 /ls	(\$50,001)
Precast Storm Oil/Water Separator Tank - Installed (OCS)	5 ea	\$5,030.00 /ea	\$25,150
Area Drains - Installed	19 ea	\$3,170.00 /ea	\$60,230
G3036.4 Site Subdrainage		\$8,333.33 / acre	\$500,000
Maintain Groundwater System Operation through construction (temp swales, etc)	1 allw	\$500,000.00 /allw	\$500,000
G3037 Storm Drainage Ponds & Reservoirs		\$31,122.67 / acre	\$1,867,360
Underground Storm Water Retention System	61,459 sf	\$40.00 /sf	\$2,458,360
VE - Reduce Size of relocated UDS	-1 ls	\$611,000.00 /ls	(\$611,000)
Flared End / Swale	7 cond	\$2,500.00 /cond	\$17,500
Headwall	1 ea	\$2,500.00 /ea	\$2,500
G40 ELECTRICAL SITE IMPROVEMENTS		\$70,366.23 / acre	\$4,221,974
D5020 ELECTRICAL SERVICE & DISTRIBUTION		\$21,779.28 / acre	\$1,306,757
D5021 Medium Voltage Conduit and Cabling		\$5,398.69 / acre	\$323,921
Precast Electric Manhole w/Cover 6 x 6 x 10 - 07/01/22 Maintenance Building	5 ea	\$6,856.16 /ea	\$34,281
Primary Above Ground Enclosures- 07/01/22 Main Distribution	12 ea	\$5,806.14 /ea	\$69,674
Ground Manholes and above Ground Enclosures	17 ea	\$740.48 /ea	\$12,588
Ground Transformer Pads - 07/01/22 Locker Building	1 ea	\$2,683.37 /ea	\$2,683
Ground Transformer Pads - 07/01/22 Main Distribution	2 ea	\$2,683.37 /ea	\$5,367
Layout Transformer Pads - 07/01/22 Locker Building	1 ea	\$2,683.37 /ea	\$2,683
Layout Transformer Pads - 07/01/22 Main Distribution	2 ea	\$2,683.37 /ea	\$5,367
Existing overhead Services Removed	312 ea	\$19.84 /ea	\$6,191

SITEWORK [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
Feeder #001 (2) 5" Empty PVC Conduit Spares for primary with pull string composite unit - Large Power	1,618 lf	\$37.20 /lf	\$60,186
Feeder #079 (2) 5" Empty PVC Conduit Spares for primary with pull string composite unit - Large Power	1,638 lf	\$37.20 /lf	\$60,930
Feeder #086 (2) 5" Emergency Empty PVC Conduit Spares for primary with pull string composite unit - Large Power	1,516 lf	\$37.20 /lf	\$56,392
Telcom Cable Overhead	99 lf	\$76.55 /lf	\$7,579
D5022 Medium Voltage Switchgear and Panelboard		\$0.00 / acre	\$0
13.8KV 480/277 1200A Pad Mntd. Transformer to locker bldg. by Utility Company	1 ea	\$0.00 /ea	\$0
13.8KV 480/277 Pad Mntd. Transformers to Main bldg. by Utility Company	2 ea	\$0.00 /ea	\$0
Generator by Utility Company	1 ea	\$0.00 /ea	\$0
D5024 Large Power Feeder Conduit		\$16,152.59 / acre	\$969,156
225 AMP PVC Composite feeders Copper - Large Power EV charging Station	401 lf	\$102.06 /lf	\$40,927
250 AMP PVC Composite feeder copper - Large Power to sports field lighting	650 lf	\$98.13 /lf	\$63,787
Feeder #085 600 AMP PVC Composite feeder copper - Large Power	345 lf	\$243.95 /lf	\$84,162
600 AMP PVC Composite feeder copper - Large Power Temp	600 lf	\$177.66 /lf	\$106,594
Feeder #002 4000 AMP PVC Composite feeder copper - Large Power	219 lf	\$1,464.53 /lf	\$320,733
Feeder #080 4000 AMP PVC Composite feeder copper - Large Power	241 lf	\$1,464.53 /lf	\$352,952
D5029 Small Power Devices & Wiring		\$50.71 / acre	\$3,043
Power to field Scoreboards	2 gsf	\$1,521.43 /gsf	\$3,043
D5049 Site Lighting		\$177.28 / acre	\$10,637
100 AMP EMT Composite feeders Copper - Large Power	100 lf	\$106.37 /lf	\$10,637
D5040 LIGHTING		\$19,566.45 / acre	\$1,173,987
D5048 Sports Lighting		\$8,350.78 / acre	\$501,047
Site Lighting Branch	4,042 ea	\$25.69 /ea	\$103,834
Sports Lighting Heads 08-03-2022	143 ea	\$3,500.00 /ea	\$500,500
Sports Lighting Pole 08-03-2022	11 ea	\$16,360.00 /ea	\$179,960
Sports Lighting Pole Base 08-03-2022	11 ea	\$8,659.38 /ea	\$95,253
Sports Lighting Pole Rigging 08-03-2022	11 ea	\$6,500.00 /ea	\$71,500
Sports Lighting VE - delete from non-football fields VE E-04a 08-03-2022	-1 ls	\$450,000.00 /ls	(\$450,000)
D5049 Site Lighting		\$11,215.66 / acre	\$672,940
Ground Pole Base	112 ea	\$499.22 /ea	\$55,913
Handhole	5 ea	\$1,096.00 /ea	\$5,480
Power to Digital Sign at entrance	1 ea	\$1,466.67 /ea	\$1,467
Sitel Lighting Pole Base	112 ea	\$993.66 /ea	\$111,290
Small QUAZITE Handhole for Digital Sign	8 ea	\$880.00 /ea	\$7,040
Small QUAZITE HANDHOLE NORMAL	112 ea	\$880.00 /ea	\$98,560
2" PVC future	100 ea	\$16.45 /ea	\$1,645

SITEWORK [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
2" PVC Gas Storage to building	918 ea	\$16.45 /ea	\$15,103
30 AMP PVC Composite feeder	64 lf	\$16.89 /lf	\$1,081
30 AMP PVC Composite feeder EV Shargins Station	800 lf	\$16.89 /lf	\$13,511
Site Branch to Digital Sign 2"	918 ea	\$14.77 /ea	\$13,556
Site Lighting Branch 2" branch	5,139 ea	\$14.77 /ea	\$75,887
Electrical Vehicle Charging Station Charging Station @ Site	5 ea	\$9,062.23 /ea	\$45,311
Site Lighting - Bollard	11 ea	\$1,960.00 /ea	\$21,560
Site Lighting - Single Head 14 pole	48 ea	\$1,597.83 /ea	\$76,696
Site Lighting - Single Head Pole Single Head 25 foot	9 ea	\$1,960.00 /ea	\$17,640
Site Lighting - Single Head Pole 16 foot pole	34 ea	\$1,960.00 /ea	\$66,640
Site Lighting - Dual Head Pole	10 ea	\$2,670.00 /ea	\$26,700
Site Lighting - cantenary Lighting per linear foot 5 rows - VE-E-18 provisions for future only (savings ~\$11,300)	1 ls	\$6,445.95 /ls	\$6,446
Site Lighting - Exterior Wall Pack	8 ea	\$795.00 /ea	\$6,360
Site Lighting - Inground flag lights	6 ea	\$421.19 /ea	\$2,527
Site Lighting - Inground Flood lights	6 ea	\$421.19 /ea	\$2,527
D5090 OTHER ELECTRICAL SYSTEMS		\$117.00 / acre	\$7,020
D5095 Miscellaneous Electrical Systems		\$117.00 / acre	\$7,020
Quad Shak Lighting Power and Teldata	1 ea	\$7,020.00 /ea	\$7,020
D6010 COMMUNICATIONS & SECURITY		\$5,203.18 / acre	\$312,191
D6013 Tel/Data System		\$5,203.18 / acre	\$312,191
4X6 Telcom Handhole	3 ea	\$4,231.33 /ea	\$12,694
6x6x10 Telcom Handhole	8 ea	\$6,875.90 /ea	\$55,007
Keep Existing Telcom Service Operation Allowance	1 ea	\$3,702.41 /ea	\$3,702
Telcom Utility Box	5 ea	\$7,933.73 /ea	\$39,669
(1) 4" Empty PVC Conduit with pull String composite unit for telcom	1,675 lf	\$9.92 /lf	\$16,624
(2) 4" Empty PVC Conduit with pull String composite unit spare for telcom and Fire Alarm	1,670 lf	\$18.95 /lf	\$31,642
(4) 4" Empty PVC Conduit with pull String composite unit	77 lf	\$37.90 /lf	\$2,918
(8) 4" Empty PVC Conduit with pull String composite unit	1,955 lf	\$76.69 /lf	\$149,934
D7050 DETECTION & ALARM		\$277.07 / acre	\$16,624
D7051 Fire Detection & Alarm		\$277.07 / acre	\$16,624
(1) 4" Empty PVC Conduit with pull String composite unit for Fire Alarm	1,675 lf	\$9.92 /lf	\$16,624
G4020 SITE ELECTRICAL		\$23,423.26 / acre	\$1,405,396
G4025 Ductbanks, Manholes, & Handholes		\$23,423.26 / acre	\$1,405,396
Exavate / Backfill / Install Elec MH	14 ea	\$19,300.00 /ea	\$270,200
Excavate / Backfill / Concrete Encasement	4,271 lf	\$130.00 /lf	\$555,230
Excavate / Backfill / Install- Precast Light pole / Bollard Base	107 ea	\$2,350.00 /ea	\$251,450
Excavate / Backfill site lighting conduit	9,413 lf	\$41.50 /lf	\$390,640
VE C07 Reduce DB	-1 ls	\$62,124.00 /ls	(\$62,124)
G90 MISCELLANEOUS SITE CONSTRUCTION		\$3,326.67 / acre	\$199,600
G5010 SITE COMMUNICATIONS SYSTEMS		\$3,326.67 / acre	\$199,600

SITEWORK [CONTINUED]

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
X9770 Conceptual Budget		\$3,326.67 / acre	\$199,600
Traffic Signal Work per Nitsch Engineering Budget 5-12-21 (adjusted down per sub budget)	1 ls	\$199,600.00 /ls	\$199,600
Z GENERAL	60 acre	\$26,339.58 / acre	\$1,580,375
Z10 GENERAL REQUIREMENTS		\$26,339.58 / acre	\$1,580,375
Z1050 TEMPORARY FACILITIES & CONTROLS		\$26,339.58 / acre	\$1,580,375
Z1055 Temporary Construction		\$26,339.58 / acre	\$1,580,375
Emergency Spill Kit	1 ea	\$2,000.00 /ea	\$2,000
Temporary Water and Electric Service - Hook-up & Maintenance	1 ls	\$35,000.00 /ls	\$35,000
Temporary Walkways	1 ls	\$50,000.00 /ls	\$50,000
Water Truck / Dust Control	1 ls	\$30,000.00 /ls	\$30,000
Dewatering - Pumps / Maintenance - Demo/Foundation	1 ls	\$400,000.00 /ls	\$400,000
Temporary Access Roads - Farm Rd & Existing Campus Path	4,600 sy	\$32.50 /sy	\$149,500
Temporary Laydown Area - Prep / Maintain	14,275 sy	\$25.00 /sy	\$356,875
Repair Existing Streets, Sidewalks	1 allw	\$50,000.00 /allw	\$50,000
Temporary Barriers & Public Safety	1 ls	\$40,000.00 /ls	\$40,000
Traffic Control - Install & Maintain	1 ls	\$25,000.00 /ls	\$25,000
Snow Removal	1 ls	\$25,000.00 /ls	\$25,000
Street Sweeping	1 ls	\$25,000.00 /ls	\$25,000
Temp Construction Fence w Rock Cores	7,000 lf	\$56.00 /lf	\$392,000
Wrap Building to Place Slabs - incl w GRs	0 ls		\$0
TOTAL SITEWORK		\$623,173.34 / acre	\$37,390,400

DEMO & ABATEMENT

DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
F SPECIAL CONSTRUCTION & DEMOLITION	0 --	\$3,493,683.00 --	\$3,493,683
F20 FACILITY REMEDIATION		\$1,819,675.00 --	\$1,819,675
F2010 HAZARDOUS MATERIALS REMEDIATION		\$1,819,675.00 --	\$1,819,675
F2019 Other Hazardous Selective Building Demolition		\$1,819,675.00 --	\$1,819,675
Allowance for Hazardous Materials Abatement	1 ls	\$1,919,675.00 /ls	\$1,919,675
VE - adjust	-1 ls	\$100,000.00 /ls	(\$100,000)
F30 DEMOLITION		\$1,674,008.00 --	\$1,674,008
F3010 STRUCTURE DEMOLITION		\$1,674,008.00 --	\$1,674,008
F3011 Building Demolition		\$1,674,008.00 --	\$1,674,008
Demolish Existing School Building	239,144 sf	\$7.00 /sf	\$1,674,008
TOTAL DEMO & ABATEMENT		\$3,493,683.00 --	\$3,493,683