

Facility Assessment Report

This report contains a summary of the results from the facility assessment completed on the date noted in the document footer below. This report will roll-up each assessed item with identical rank and total the quantity into a single line, regardless of item location (for location data, see the detailed report) . Assessors rate each facility item by visual observation only; they do not test the operation of equipment or perform destructive testing of walls, ceilings or floors. Each facility item is ranked on a 7-point scale: rank 7 means the item is in new or in good condition and no work is required while rank 1 means the item has failed and has lead to an immediate life safety condition¹. The remaining ranks choices generally mean that the item requires regular maintenance (rank 5 or 6) or full replacement (rank 2, 3 or 4). For additional detail and definition on rank values as they relate to each assessed item, please visit the "CPS Guide to Biennial Facility Assessments" found on the Facilities Standards webpage under CPS Policies and Guidelines at http://www.cps.edu/About_CPS/Policies_and_guidelines/Pages/facilitystandards.aspx. Definitions for Quantity, Unit, Cost and Campus Total can be found at the end of this report.

Campus Summary				
Building Name	Year Constructed	Number of Floors	Building Area (Sq Ft)	Assessed Need
Main	1907	3	53,654	\$2,543,646
Addition 1	1913	3	11,488	\$662,786
Addition 2	1913	3	11,488	\$341,055
Addition 3	2000	4	56,323	\$1,716,771
Addition 4	2000	2	17,483	\$612,634
SITE				\$239,279
Campus Total			150,436	\$6,116,172

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior Steel Door	2	EA	6	\$961
	Exterior Doors - Side lite	1	EA	7	\$0
	Exterior Doors - Store Front	5	EA	6	\$2,730
	Exterior Doors - Transom Lite	3	EA	6	\$940
	Exterior Doors - Transom Lite	2	EA	7	\$0
	Exterior Stairs - Concrete	66	LF	6	\$5,397
Fire Escape					
	Fire Escape	60	LF	6	\$37,906
Foundation					
	Foundation - Concrete	500	LF	7	\$0
	Foundation - Masonry	200	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	53,654	SF	7	\$0

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Lighting					
	Exterior Lighting - Wall Mounted	7	EA	6	\$2,021
Roof System					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	30	LF	5	\$85,547
	Chimney - Brick Chimney- Concrete/ Mortar Liner	29	LF	6	\$27,686
	Coping - Clay Tile	460	LF	6	\$14,774
	Coping - Stone	160	LF	6	\$5,139
	Coping - Terra Cotta	153	LF	6	\$4,914
	Downspouts - Exterior Downspouts	30	LF	5	\$2,423
	Downspouts - Exterior Downspouts	208	LF	6	\$6,913
	Downspouts - Interior Downspouts	63	LF	6	\$2,094
	Parapet - 16" - 30" Height	360	LF	6	\$14,384
	Parapet - Parapet < 16" Height	260	LF	6	\$5,540
	Parapet - Parapet > 30"	153	LF	6	\$9,780
	Roof - Asphalt Gravel Ballast	2,700	SF	5	\$63,745
	Roof - Modified Bitumen	13,385	SF	6	\$125,945
	Roof Structure - Concrete	2,700	SF	7	\$0
	Roof Structure - Steel with Clay Tile Arch	13,385	SF	7	\$0
Walls					
	Exterior Walls - Brick	1,115	SF	5	\$26,548
	Exterior Walls - Brick	20,534	SF	6	\$138,009
	Exterior Walls - Stone-Cut	1,340	SF	6	\$9,006
	Exterior Walls - Terra Cotta	90	SF	5	\$1,305
	Exterior Walls - Terra Cotta	700	SF	6	\$4,705
Windows					
	Guard - Guards perforated	172	SF	7	\$0
	Guard - Guards wire guard	72	SF	6	\$919
	Windows - Casement Aluminum Double-pane	5,113	SF	6	\$38,166

Building Exterior Subtotal: \$637,495

Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Automatic Transfer Switch	1	EA	6	\$408

Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Auditorium and Aisle Lighting	4,200	SF	6	\$2,222
	Emergency A/C Power - Corridors and Stairs	10,200	SF	6	\$3,063
	Emergency Battery Packs - Corridors and Stairs	21	EA	6	\$4,253
	Emergency Battery Packs - Gym	5	EA	6	\$1,013
	Exit Signs - Auditorium	6	EA	6	\$898
	Exit Signs - Corridors and Stairs	6	EA	2	\$3,273
	Exit Signs - Corridors and Stairs	14	EA	6	\$2,096
	Exit Signs - Gym	8	EA	6	\$1,259
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service - 1600 A 120/208/3PH	1	EA	6	\$5,641
	PA System	53,654	SF	6	\$17,647
Power Distribution					
	Lighting and Power Panels - 100 A	6	EA	6	\$1,795
	Lighting and Power Panels - Above 100 A	12	EA	6	\$5,964
	Main Distribution Panels - Greater than 600 amp	2	EA	6	\$1,460
	Main Distribution Panels - Less than 400 amp	2	EA	6	\$1,006
Electrical System Subtotal:					\$54,920

Building: Main

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Panel	1	EA	6	\$6,406
	Fire Alarm Strobe Lights	53,654	SF	6	\$19,181
	Fire Alarm_System	53,654	SF	6	\$26,087
Safty System Subtotal:					\$51,674

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Air Handling Unit- Built Up-Multi Zone- Steam Coils - 25001 - 35000 cfm	1	EA	5	\$78,608

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Air Handling Unit- Built Up-Multi Zone- Steam Coils - Greater than 35000 cfm	1	EA	5	\$95,595
	Air Intake	2	EA	5	\$14,941
	Auxiliaries - Greater than 35000 cfm	2	EA	5	\$37,765
	Return Duct Work - Indoor- Vertical Shaft and Ducts	100	LF	5	\$96,198
	Return Duct Work - Sheet Metal- Exterior Vertical Shaft and Ducts	200	LF	6	\$98,147
	Zone Dampers	27	EA	5	\$51,666
Boiler Systems					
	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 101 - 150 HP	2	EA	5	\$24,345
	Chemical Feeder	1	EA	5	\$3,075
	Combustion Dampers	2	EA	5	\$5,104
	Feed Water Pumps and Tank	1	EA	6	\$2,545
	Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 101 - 150 HP	2	EA	5	\$24,345
	Piping - Condensate Pipe- Steel	400	LF	6	\$755
	Piping - Steam Pipe- Steel	400	LF	6	\$755
	Steam Traps	60	EA	6	\$15,849
Heating Devices					
	Unit Heater - Steam	1	EA	5	\$909
	Wall Heater - Electric	4	EA	5	\$2,146
Temperature Control					
	Pneumatic System	53,654	SF	4	\$279,280
	Thermostats - Pneumatic	12	EA	4	\$8,847
	Thermostats - Pneumatic	3	EA	6	\$0
Ventilation					
	Exhaust Fans- Indoor - 500 - 1500 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - Less than 500 CFM	1	EA	6	\$296
Mechanical System Subtotal:					\$842,949

Building: Main

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	1	EA	6	\$310

Building: Main

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	53,654	SF	6	\$10,742
	Domestic Piping-Cold Water Horizontal Lines	53,654	SF	6	\$13,043
	Domestic Piping-Cold Water Risers	53,654	SF	6	\$9,974
	Domestic Piping-Hot Water from Risers to Fixtures	53,654	SF	6	\$8,440
	Domestic Piping-Hot Water Horizontal Lines	53,654	SF	6	\$9,974
	Domestic Piping-Hot Water Return Lines	53,654	SF	6	\$7,673
	Domestic Piping-Hot Water Return Risers	53,654	SF	6	\$7,673
	Sanitary Piping	53,654	SF	6	\$49,104
	Storm Piping	53,654	SF	6	\$46,802
	Vent Piping	53,654	SF	7	\$0
Pumps					
	Pumps - Ejector-Simplex	1	EA	6	\$745
	Pumps - Sump-Simplex	1	EA	2	\$11,443
	Pumps - Sump-Simplex	1	EA	6	\$745
Plumbing System Subtotal:					\$176,668

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (1 room)					
	AC Units	2	EA	6	\$991
	Ceiling - Plaster/Drywall	880	SF	6	\$3,045
	Chalk Board	27	LF	4	\$2,479
	Doors - Transom Window	12	SF	6	\$203
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Wood	880	SF	6	\$6,204
	Lighting - Pendent/Surface	14	EA	5	\$2,556
	Marker Board	24	LF	7	\$0
	Storage/ Closet	135	SF	6	\$979
	Walls - Plaster/Drywall	1,386	SF	6	\$3,825
Kindergarten (3 rooms)					
	AC Units	1	EA	6	\$496
	Ceiling - Plaster/Drywall	2,700	SF	6	\$9,344

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Kindergarten (3 rooms)					
	Chalk Board	24	LF	4	\$2,203
	Chalk Board	5	LF	6	\$112
	Doors - Transom Window	24	SF	6	\$406
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Tile/Sheet	920	SF	6	\$921
	Floor - Wood	1,780	SF	6	\$12,549
	Lighting - Pendent/Surface	28	EA	5	\$5,112
	Lighting - Pendent/Surface	14	EA	7	\$0
	Marker Board	46	LF	7	\$0
	Storage/ Closet	270	SF	6	\$1,958
	Walls - Plaster/Drywall	25	SF	5	\$128
	Walls - Plaster/Drywall	4,158	SF	6	\$11,476
Regular Classroom (11 rooms)					
	AC Units	2	EA	6	\$991
	Casework	85	LF	6	\$2,147
	Ceiling - Lay-in	491	SF	6	\$1,474
	Ceiling - Plaster/Drywall	8,169	SF	6	\$28,270
	Chalk Board	109	LF	4	\$10,007
	Doors - Side-lite	54	SF	6	\$903
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Doors - Transom Window	52	SF	6	\$880
	Doors - Wood Doors inclu hw	14	EA	6	\$4,214
	Floor - Tile/Sheet	1,596	SF	6	\$1,598
	Floor - Wood	7,064	SF	6	\$49,800
	Lighting - Lay-in	4	EA	6	\$476
	Lighting - Pendent/Surface	14	EA	5	\$2,556
	Lighting - Pendent/Surface	14	EA	6	\$1,735
	Lighting - Pendent/Surface	106	EA	7	\$0
	Marker Board	189	LF	7	\$0
	Storage/ Closet	135	SF	6	\$979
	Walls - Masonry	1,468	SF	6	\$4,618
	Walls - Plaster/Drywall	13,014	SF	6	\$35,917
Special Education (1 room)					
	Ceiling - Plaster/Drywall	152	SF	6	\$526
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Concrete Epoxy/ Painted	152	SF	6	\$80

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Special Education (1 room)					
	Lighting - Pendent/Surface	2	EA	6	\$248
	Walls - Concrete Block	84	SF	6	\$246
	Walls - Plaster/Drywall	450	SF	6	\$1,242

Classrooms Subtotal:

\$216,601

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Lay-in	384	SF	6	\$1,153
	Ceiling - Plaster/Drywall	512	SF	6	\$1,772
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Concrete	240	SF	6	\$127
	Floor - Tile	216	SF	6	\$473
	Floor - Tile/Sheet	440	SF	6	\$440
	Lighting - Lay-in	2	EA	7	\$0
	Lighting - Pendent/Surface	4	EA	6	\$496
	Lighting - Pendent/Surface	5	EA	7	\$0
	Power Distribution	28	EA	6	\$59,497
	Storage/ Closet	89	SF	6	\$645
	Walls - Concrete Block	495	SF	6	\$1,451
	Walls - Plaster/Drywall	1,824	SF	6	\$5,034
	Work Sink	1	EA	6	\$508

Auditorium & Theater

Balcony Seating	80	EA	6	\$13,913
Ceiling - Plaster/Drywall	1,000	SF	6	\$8,337
Doors - Steel Doors incl hw	4	EA	6	\$1,204
Floor - Carpet	900	SF	6	\$1,918
Floor - Wood	2,659	SF	6	\$18,746
Lighting - Pendent/Surface	16	EA	7	\$0
Main Floor Seating	274	EA	6	\$47,653
Sound System	1	EA	6	\$10,721
Stage	458	SF	6	\$2,646
Stage Curtain	12	EA	6	\$0
Stage Lighting System	1	EA	6	\$8,077

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Auditorium & Theater					
	Stage-Stairs - Wood	14	LF	6	\$164
	Walls - Plaster/Drywall	7,630	SF	6	\$36,333
Gymnasia					
	Ceiling - Plaster/Drywall	3,850	SF	6	\$21,251
	Doors - Steel Doors incl hw	4	EA	6	\$1,204
	Doors - Transom Window	36	SF	6	\$610
	Floor - Tile/Sheet	3,850	SF	6	\$3,854
	Lighting - Metal Halide/Sodium Vapor	16	EA	7	\$0
	Walls	1,000		6	\$0
	Walls - Plaster/Drywall	4,110	SF	6	\$11,343
MDF_IDF					
	AC Unit	1	EA	6	\$496
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Finishes	25	SF	6	\$178
	Ventilation and Cooling	1	EA	6	\$1,855
Mechanical/ Service Rooms					
	Boiler Room	1,600	SF	6	\$11,463
	Coal Room	580	SF	6	\$4,155
	Janitor's Closet	98	SF	6	\$702
	Mechanical/ Service Rooms	2,065	SF	5	\$33,309
	Mechanical/ Service Rooms	38	SF	6	\$272
	Storage Room	38	SF	6	\$272
Restroom					
	Accessories	1,500	SF	6	\$13,835
	Ceiling - Lay-in	570	SF	6	\$1,712
	Ceiling - Plaster/Drywall	930	SF	6	\$3,218
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Floor - Concrete	722	SF	6	\$382
	Floor - Terrazzo	570	SF	6	\$1,247
	Floor - Tile	208	SF	6	\$455
	Floor Drain	9	EA	6	\$9,532
	Hand Dryer	4	EA	6	\$920
	Lavatory	15	EA	6	\$4,794
	Lighting - Lay-in	7	EA	6	\$833
	Lighting - Lay-in	11	EA	7	\$0

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Lighting - Pendent/Surface	1	EA	6	\$124
	Lighting - Pendent/Surface	4	EA	7	\$0
	Partitions	19	EA	6	\$5,642
	Urinals	15	EA	6	\$5,040
	Walls - Concrete Block	1,827	SF	6	\$5,356
	Walls - Plaster/Drywall	576	SF	6	\$1,590
	Walls - Structural Glazed Tile	1,973	SF	6	\$6,207
	Water Closet	20	EA	6	\$6,720

Rooms (Other Than Classrooms) Subtotal:

\$382,888

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	14,255	SF	6	\$88,266
	Floor - Concrete Epoxy/ Painted	14,255	SF	6	\$6,931
	Lighting - Pendent/Surface	24	EA	6	\$2,973
	Walls - Masonry	7,306	SF	6	\$22,985
	Walls - Plaster/Drywall	6,842	SF	6	\$30,331
Safety					
	Security Cameras	2	EA	6	\$388
Stairs					
	Ceiling - Plaster/Drywall	736	SF	6	\$5,389
	Floor - Tile	144	SF	6	\$78
	Floor - Tile/Sheet	160	SF	6	\$87
	Handrails	168	LF	6	\$1,456
	Lighting - Pendent/Surface	6	EA	6	\$743
	Lighting - Pendent/Surface	4	EA	7	\$0
	Stairs - Asphalt	24	LF	6	\$223
	Stairs - Rubber	68	LF	6	\$731
	Walls - Plaster/Drywall	7,200	SF	6	\$19,871

Building Interior Subtotal:

\$180,452

Total Building Cost

\$2,543,646

Building: Addition 1

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior Steel Door	2	EA	6	\$961
	Exterior Stairs - Concrete	6	LF	6	\$491
Foundation					
	Foundation - Concrete	112	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	11,488	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	3	EA	6	\$866
Roof System					
	Coping - Clay Tile	35	LF	6	\$1,124
	Coping - Stone	112	LF	6	\$3,597
	Downspouts - Interior Downspouts	63	LF	7	\$0
	Parapet - 16" - 30" Height	147	LF	6	\$5,873
	Roof - Modified Bitumen	2,800	SF	6	\$26,346
	Roof Structure - Steel / Metal Deck/ Concrete Topping	2,800	SF	7	\$0
Walls					
	Cornice - Cast Stone	250	LF	6	\$8,669
	Exterior Walls - Brick	10,552	SF	6	\$70,920
	Exterior Walls - Stone-Cast	795	SF	6	\$5,343
Windows					
	Guard - Guards wire guard	433	SF	6	\$5,529
	Windows - Sash Aluminum Double-pane	1,462	SF	6	\$10,913

Building Exterior Subtotal:

\$140,634

Building: Addition 1

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Corridors and Stairs	11,488	SF	6	\$3,450
	Emergency Battery Packs - Corridors and Stairs	3	EA	6	\$608
	Exit Signs - Corridors and Stairs	3	EA	6	\$449

Building: Addition 1

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	PA System	11,488	SF	6	\$3,778
Power Distribution					
	Lighting and Power Panels - 100 A	3	EA	6	\$897

Electrical System Subtotal:

\$12,103

Building: Addition 1

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	11,488	SF	6	\$4,107
	Fire Alarm_System	11,488	SF	6	\$5,585

Safty System Subtotal:

\$9,692

Building: Addition 1

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Condensing Unit- Ground Mounted - Less than 5 tons	3	EA	4	\$32,520
Air Handling Systems					
	Return Duct Work - Indoor- Vertical Shaft and Ducts	100	LF	5	\$96,198
Temperature Control					
	Pneumatic System	11,488	SF	4	\$59,797
	Thermostats - Pneumatic	4	EA	4	\$2,949
	Thermostats - Pneumatic	2	EA	6	\$0
Ventilation					
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	2	EA	6	\$1,185

Mechanical System Subtotal:

\$192,648

Building: Addition 1

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	11,488	SF	6	\$2,300
	Domestic Piping-Cold Water Horizontal Lines	11,488	SF	6	\$2,793
	Domestic Piping-Cold Water Risers	11,488	SF	6	\$2,136
	Domestic Piping-Hot Water from Risers to Fixtures	11,488	SF	6	\$1,807
	Domestic Piping-Hot Water Horizontal Lines	11,488	SF	6	\$2,136
	Domestic Piping-Hot Water Return Lines	11,488	SF	6	\$1,643
	Domestic Piping-Hot Water Return Risers	11,488	SF	6	\$1,643
	Sanitary Piping	11,488	SF	6	\$10,514
	Storm Piping	11,488	SF	6	\$10,021
	Vent Piping	11,488	SF	6	\$7,721

Plumbing System Subtotal: \$42,712

Building: Addition 1

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Art Room (1 room)					
	AC Units	1	EA	6	\$496
	Casework	45	LF	6	\$1,136
	Ceiling - Plaster/Drywall	1,181	SF	6	\$4,087
	Chalk Board	31	LF	4	\$2,846
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	1,181	SF	6	\$1,182
	Lighting - Pendent/Surface	12	EA	7	\$0
	Marker Board	6	LF	7	\$0
	Walls - Plaster/Drywall	1,302	SF	6	\$3,593
	Work Sink	4	EA	6	\$1,516
Kindergarten (1 room)					
	Casework	4	LF	6	\$101
	Ceiling - Plaster/Drywall	702	SF	6	\$2,429
	Floor - Concrete	702	SF	6	\$371
	Lighting - Pendent/Surface	4	EA	6	\$496
	Marker Board	6	LF	6	\$129
	Walls - Plaster/Drywall	1,064	SF	6	\$2,937
	Work Sink	1	EA	6	\$379
Regular Classroom (9 rooms)					
	AC Units	3	EA	6	\$1,487
	Casework	98	LF	6	\$2,475

Building: Addition 1

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (9 rooms)					
	Ceiling - Lay-in	1,141	SF	6	\$3,426
	Ceiling - Plaster/Drywall	7,480	SF	6	\$25,885
	Chalk Board	93	LF	4	\$8,538
	Chalk Board	2	LF	6	\$45
	Doors - Side-lite	4	SF	6	\$67
	Doors - Transom Window	32	SF	6	\$542
	Doors - Wood Doors inclu hw	9	EA	6	\$2,709
	Floor - Tile/Sheet	942	SF	5	\$4,230
	Floor - Tile/Sheet	1,141	SF	6	\$1,142
	Floor - Wood	6,538	SF	6	\$46,092
	Lighting - Lay-in	14	EA	7	\$0
	Lighting - Pendent/Surface	28	EA	5	\$5,112
	Lighting - Pendent/Surface	85	EA	7	\$0
	Marker Board	150	LF	7	\$0
	Storage/ Closet	270	SF	6	\$1,958
	Walls - Plaster/Drywall	12,900	SF	6	\$35,603
	Work Sink	3	EA	6	\$1,137

Classrooms Subtotal:

\$162,446

Building: Addition 1

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Mechanical/ Service Rooms					
	Mechanical/ Service Rooms	70	SF	6	\$502
Restroom					
	Accessories	455	SF	6	\$4,197
	Ceiling - Lay-in	39	SF	6	\$117
	Ceiling - Plaster/Drywall	416	SF	6	\$1,440
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Concrete Epoxy/ Painted	416	SF	6	\$220
	Floor - Tile/Sheet	39	SF	6	\$39
	Floor Drain	3	EA	6	\$3,177
	Hand Dryer	2	EA	6	\$460
	Lavatory	5	EA	6	\$1,598
	Lighting - Pendent/Surface	5	EA	6	\$619

Building: Addition 1

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Partitions	3	EA	6	\$891
	Urinals	13	EA	6	\$4,368
	Walls - Plaster/Drywall	212	SF	6	\$585
	Walls - Structural Glazed Tile	987	SF	5	\$50,147
	Water Closet	4	EA	6	\$1,344

Rooms (Other Than Classrooms) Subtotal:

\$70,306

Building: Addition 1

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	2,418	SF	6	\$14,972
	Floor - Concrete Epoxy/ Painted	978	SF	6	\$476
	Floor - Tile/Sheet	1,440	SF	6	\$782
	Lighting - Pendent/Surface	10	EA	6	\$1,239
	Walls - Concrete Block	978	SF	6	\$2,867
	Walls - Masonry	1,128	SF	6	\$3,549
	Walls - Plaster/Drywall	1,842	SF	6	\$8,166

Safety

	Security Cameras	1	EA	6	\$194
--	------------------	---	----	---	-------

Building Interior Subtotal:

\$32,244

Total Building Cost

\$662,786

Building: Addition 2

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Foundation					
	Foundation - Concrete	150	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	11,488	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	2	EA	6	\$577

Building: Addition 2

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Coping - Clay Tile	35	LF	6	\$1,124
	Coping - Metal	8	LF	7	\$0
	Coping - Terra Cotta	105	LF	6	\$3,372
	Downspouts - Interior Downspouts	63	LF	7	\$0
	Parapet - Parapet > 30"	10	LF	5	\$3,797
	Parapet - Parapet > 30"	193	LF	6	\$12,337
	Roof - Modified Bitumen	2,800	SF	6	\$26,346
	Roof Structure - Steel with Clay Tile Arch	2,800	SF	7	\$0
Walls					
	Cornice - Cast Stone	180	LF	6	\$6,242
	Exterior Walls - Brick	5,276	SF	6	\$35,460
	Exterior Walls - Stone-Cast	554	SF	6	\$3,723
Windows					
	Guard - Guards wire guard	217	SF	6	\$2,771
	Windows - Sash Aluminum Double-pane	730	SF	6	\$5,449
Building Exterior Subtotal:					\$101,199

Building: Addition 2

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Corridors and Stairs	11,488	SF	6	\$3,450
	Exit Signs - Corridors and Stairs	3	EA	2	\$1,636
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	PA System	11,488	SF	6	\$3,778
Power Distribution					
	Lighting and Power Panels - 100 A	3	EA	6	\$897
Electrical System Subtotal:					\$12,683

Building: Addition 2

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	11,488	SF	6	\$4,107
	Fire Alarm_System	11,488	SF	5	\$12,814
Safety System Subtotal:					\$16,921

Building: Addition 2

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Condensing Unit- Ground Mounted - Less than 5 tons	2	EA	6	\$6,667
Temperature Control					
	Pneumatic System	11,488	SF	4	\$59,797
	Thermostats - Pneumatic	4	EA	4	\$2,949
	Thermostats - Pneumatic	2	EA	6	\$0
Ventilation					
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	2	EA	6	\$1,185
Mechanical System Subtotal:					\$70,599

Building: Addition 2

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	11,488	SF	6	\$2,300
	Domestic Piping-Cold Water Horizontal Lines	11,488	SF	6	\$2,793
	Domestic Piping-Cold Water Risers	11,488	SF	6	\$2,136
	Domestic Piping-Hot Water from Risers to Fixtures	11,488	SF	5	\$0
	Domestic Piping-Hot Water Horizontal Lines	11,488	SF	6	\$2,136
	Domestic Piping-Hot Water Return Lines	11,488	SF	6	\$1,643
	Domestic Piping-Hot Water Return Risers	11,488	SF	6	\$1,643
	Sanitary Piping	11,488	SF	6	\$10,514
	Storm Piping	11,488	SF	6	\$10,021
	Vent Piping	11,488	SF	6	\$7,721
Plumbing System Subtotal:					\$40,905

Building: Addition 2

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Kindergarten (2 rooms)					
	AC Units	2	EA	6	\$991
	Casework	8	LF	6	\$202
	Ceiling - Plaster/Drywall	1,870	SF	6	\$6,471
	Chalk Board	6	LF	4	\$551
	Chalk Board	6	LF	6	\$134
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor	935		6	\$0
	Floor - Tile	935	SF	6	\$2,046
	Lighting - Pendent/Surface	28	EA	5	\$5,112
	Marker Board	10	LF	6	\$214
	Marker Board	10	LF	7	\$0
	Storage/ Closet	135	SF	6	\$979
	Walls - Plaster/Drywall	2,588	SF	6	\$7,143
	Work Sink	1	EA	6	\$379
Regular Classroom (3 rooms)					
	Casework	36	LF	6	\$909
	Ceiling - Lay-in	1,200	SF	6	\$3,604
	Ceiling - Plaster/Drywall	1,870	SF	6	\$6,471
	Chalk Board	12	LF	4	\$1,102
	Doors - Side-lite	16	SF	6	\$267
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Plaster/Drywall	935	SF	6	\$0
	Floor - Tile	1,200	SF	5	\$5,388
	Floor - Tile	935	SF	6	\$2,046
	Lighting - Lay-in	14	EA	6	\$1,666
	Lighting - Pendent/Surface	14	EA	5	\$2,556
	Lighting - Pendent/Surface	14	EA	6	\$1,735
	Marker Board	12	LF	6	\$257
	Marker Board	20	LF	7	\$0
	Storage/ Closet	270	SF	6	\$1,958
	Walls - Plaster/Drywall	4,060	SF	6	\$11,205
Classrooms Subtotal:					\$64,889

Building: Addition 2

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
-------	-------------	----------	------	------	------

Building: Addition 2

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Accessories	56	SF	6	\$517
	Ceiling - Plaster/Drywall	56	SF	6	\$194
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Terrazzo	56	SF	6	\$123
	Lavatory	1	EA	6	\$320
	Lighting - Pendent/Surface	1	EA	6	\$124
	Partitions	1	EA	6	\$297
	Walls - Plaster/Drywall	362	SF	6	\$999
	Water Closet	1	EA	5	\$1,344

Rooms (Other Than Classrooms) Subtotal:

\$4,217

Building: Addition 2

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	2,418	SF	6	\$14,972
	Floor	480	SF	6	\$0
	Floor - Concrete Epoxy/ Painted	978	SF	6	\$476
	Floor - Tile/Sheet	960	SF	6	\$522
	Lighting - Metal Halide/Sodium Vapor	2	EA	6	\$267
	Lighting - Pendent/Surface	8	EA	6	\$991
	Walls - Masonry	1,500	SF	6	\$4,719
	Walls - Plaster/Drywall	1,692	SF	6	\$7,501

Safety

	Security Cameras	1	EA	6	\$194
--	------------------	---	----	---	-------

Building Interior Subtotal:

\$29,641

Total Building Cost

\$341,055

Building: Addition 3

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
-------	-------------	----------	------	------	------

Building: Addition 3

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	1	EA	6	\$702
	Exterior Doors - Exterior Steel Door	4	EA	6	\$1,922
	Exterior Doors - Side lite	2	EA	6	\$627
	Exterior Doors - Side lite	2	EA	7	\$0
	Exterior Doors - Store Front	11	EA	6	\$6,007
	Exterior Doors - Transom Lite	3	EA	7	\$0
Foundation					
	Foundation - Concrete	578	LF	7	\$0
	Superstructure - Metal Deck/ Concrete Topping	56,323	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	9	EA	6	\$2,599
Roof System					
	Chimney - Metal Flue	24	LF	7	\$0
	Coping - Stone	884	LF	7	\$0
	Downspouts - Interior Downspouts	768	LF	7	\$0
	Parapet - Parapet > 30"	884	LF	7	\$0
	Roof - Modified Bitumen	30	SF	5	\$857
	Roof - Modified Bitumen	5,200	SF	6	\$48,929
	Roof - Modified Bitumen	11,295	SF	7	\$0
	Roof Structure - Concrete	16,525	SF	7	\$0
Walls					
	Cornice - Cast Stone	630	LF	6	\$21,847
	Exterior Walls - Brick	280	SF	5	\$6,667
	Exterior Walls - Brick	33,235	SF	6	\$223,372
	Exterior Walls - Precast Panel Wall	2,280	SF	6	\$15,324
Windows					
	Guard - Guards perforated	900	SF	6	\$11,493
	Windows - Casement Aluminum Double-pane	180	SF	7	\$0
	Windows - Sash Aluminum Double-pane	4,890	SF	6	\$36,502
Building Exterior Subtotal:					\$376,846

Building: Addition 3

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Automatic Transfer Switch	1	EA	6	\$408
	Emergency A/C Power - Corridors and Stairs	11,200	SF	6	\$3,363
	Emergency Battery Packs - Corridors and Stairs	16	EA	6	\$3,240
	Exit Signs - Corridors and Stairs	16	EA	6	\$2,396
	Security System - CCTV	56,323	SF	6	\$16,914
	Security System - Intrusion Detection	56,323	SF	6	\$14,498
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service - 1600 A 277/480/3PH	1	EA	6	\$5,977
	PA System	56,323	SF	6	\$18,525
Power Distribution					
	Lighting and Power Panels - Above 100 A	14	EA	6	\$6,958
	Main Distribution Panels - 400 - 600 amp	1	EA	6	\$528
	Main Distribution Panels - Greater than 600 amp	1	EA	6	\$730
	Main Distribution Panels - Less than 400 amp	1	EA	6	\$503
	Transformers - 277/480 - 120/208	3	EA	6	\$3,795
Electrical System Subtotal:					\$80,755

Building: Addition 3

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Panel	1	EA	6	\$6,406
	Fire Alarm Strobe Lights	56,323	SF	6	\$20,135
	Fire Alarm_System	56,323	SF	6	\$27,384
	Fire Pump Controller	1	EA	6	\$1,823
Pump Room Assembly					
	Fire Pump - 25-50 hp	1	EA	6	\$1,558
	Jockey Pump	1	EA	6	\$758
Sprinkler System					
	Sprinkler Heads	56,323	SF	7	\$0
	Sprinkler Piping	56,323	SF	6	\$10,470
	Wet Sprinkler System	56,323	SF	6	\$14,498
Safty System Subtotal:					\$83,032

Building: Addition 3

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Condensing Unit- Roof Mounted - Less than 5 tons	3	EA	5	\$22,136
Air Handling Systems					
	Air Handling Unit- Package Multi Zone- Indoor- Hot Water and Chilled Water Coils - 15001-20000 cfm	1	EA	5	\$64,830
	Air Handling Unit- Package Multi Zone- Indoor- Hot Water and Chilled Water Coils - 15001-20000 cfm	1	EA	6	\$3,350
	Air Intake	1	EA	5	\$7,471
	Air Intake	1	EA	6	\$5,765
	Auxiliaries - 15001-20000 cfm	1	EA	5	\$0
	Fan Coil Unit- Celing Mounted - Dual Temperature Coil	30	EA	6	\$55,988
	Indoor Return Fans- Centrifugal Inline - 5000 - 10000 CFM	1	EA	5	\$9,732
	Indoor Return Fans- Centrifugal Inline - Greater than 20000 CFM	1	EA	5	\$16,255
	Zone Dampers	13	EA	5	\$24,876
	Zone Dampers	17	EA	6	\$14,162
Boiler Systems					
	Boiler Auxiliary- Condensing Hot Water - 1001 - 2000 HP	3	EA	6	\$9,263
	Chemical Pot Feeder	1	EA	5	\$1,685
	Condensing- Hot Water Boiler - 1001 - 2000 MBH	3	EA	6	\$2,994
	Glycol Feed System	1	EA	6	\$539
	Piping - Dual Temperature Pipes- Galvanized	1,200	LF	6	\$2,265
	Water Fill System	1	EA	6	\$1,168
Heating Devices					
	Unit Heater - Electric	2	EA	6	\$556
	Unit Heater - Hot Water	2	EA	6	\$558
Mechanical Plumbing					
	Chilled Water Pump - Less than 10	2	EA	6	\$2,222
	Hot Water Pump - 10 - 20 HP	3	EA	6	\$3,727
Ventilation					
	Exhaust Fans- Indoor - 500 - 1500 CFM	2	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	2	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - Less than 500 CFM	3	EA	6	\$889
Mechanical System Subtotal:					\$252,799

Building: Addition 3

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	2	EA	6	\$620
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	56,323	SF	6	\$11,276
	Domestic Piping-Cold Water Horizontal Lines	56,323	SF	6	\$13,692
	Domestic Piping-Cold Water Risers	56,323	SF	6	\$10,470
	Domestic Piping-Hot Water from Risers to Fixtures	56,323	SF	6	\$8,860
	Domestic Piping-Hot Water Horizontal Lines	56,323	SF	6	\$10,470
	Domestic Piping-Hot Water Return Lines	56,323	SF	6	\$8,054
	Domestic Piping-Hot Water Return Risers	56,323	SF	6	\$8,054
	Sanitary Piping	56,323	SF	6	\$51,547
	Storm Piping	56,323	SF	6	\$49,131
	Vent Piping	56,323	SF	6	\$37,855
Pumps					
	Pumps - Ejector-Duplex	1	EA	6	\$1,387
	Pumps - Sump-Simplex	1	EA	6	\$745
Plumbing System Subtotal:					\$212,161

Building: Addition 3

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Office (1 room)					
	Casework	6	LF	6	\$152
	Ceiling - Lay-in	897	SF	6	\$2,694
	Doors - Transom Window	4	SF	6	\$68
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	897	SF	6	\$1,963
	Lighting - Lay-in	6	EA	7	\$0
	Marker Board	8	LF	7	\$0
	Walls - Plaster/Drywall	958	SF	6	\$2,644
Pre School (6 rooms)					
	Casework	366	LF	6	\$9,243
	Ceiling - Lay-in	7,287	SF	6	\$21,883
	Chalk Board	60	LF	4	\$5,508
	Doors - Side-lite	24	SF	6	\$401
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806

Building: Addition 3

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Pre School (6 rooms)					
	Floor - Tile/Sheet	7,287	SF	6	\$7,294
	Lighting - Lay-in	102	EA	7	\$0
	Marker Board	72	LF	7	\$0
	Storage/ Closet	216	SF	6	\$1,566
	Walls - Concrete Block	5,510	SF	6	\$16,153
	Walls - Plaster/Drywall	2,058	SF	6	\$5,680
	Work Sink	12	EA	6	\$4,548
Regular Classroom (17 rooms)					
	AC Units	1	EA	6	\$496
	Casework	947	LF	6	\$23,915
	Ceiling	915		6	\$0
	Ceiling - Lay-in	13,719	SF	6	\$41,198
	Chalk Board	124	LF	4	\$11,384
	Chalk Board	12	LF	6	\$268
	Doors - Side-lite	124	SF	6	\$2,073
	Doors - Transom Window	4	SF	6	\$68
	Doors - Wood Doors inclu hw	19	EA	6	\$5,719
	Floor - Tile	8,255	SF	6	\$18,061
	Floor - Tile/Sheet	6,379	SF	6	\$6,385
	Lighting - Lay-in	162	EA	6	\$19,274
	Lighting - Lay-in	24	EA	7	\$0
	Lighting - Pendent/Surface	12	EA	6	\$1,487
	Marker Board	24	LF	6	\$514
	Marker Board	180	LF	7	\$0
	Walls - Concrete Block	10,702	SF	6	\$31,373
	Walls - Plaster/Drywall	7,566	SF	6	\$20,881
	Work Sink	15	EA	6	\$5,685

Classrooms Subtotal:

\$270,684

Building: Addition 3

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Lay-in	25	SF	5	\$199
	Ceiling - Lay-in	1,617	SF	6	\$4,856

Building: Addition 3

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Doors - Side-lite	4	SF	6	\$67
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Carpet	745	SF	6	\$1,587
	Floor - Tile	872	SF	6	\$1,908
	Lighting - Lay-in	18	EA	6	\$2,142
	Lighting - Lay-in	6	EA	7	\$0
	Power Distribution	50	EA	6	\$106,244
	Storage/ Closet	164	SF	6	\$1,189
	Walls - Concrete Block	2,823	SF	6	\$8,276
	Walls - Plaster/Drywall	546	SF	6	\$1,507
	Walls - Tile	508	SF	6	\$1,111
	Work Slnk	1	EA	6	\$508
Library					
	Ceiling - Lay-in	2,406	SF	6	\$7,225
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Carpet	2,406	SF	6	\$5,126
	Lighting - Lay-in	34	EA	6	\$4,045
	Walls - Concrete Block	2,406	SF	6	\$7,053
MDF_IDF					
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Finishes	25	SF	6	\$178
	Ventilation and Cooling	1	EA	6	\$1,855
Mechanical/ Service Rooms					
	Janitor's Closet	76	SF	6	\$544
	Mechanical/ Service Rooms	136	SF	6	\$974
	Storage Room	147	SF	6	\$1,053
	Vaults	155	SF	6	\$1,110
Restroom					
	Accessories	1,840	SF	6	\$16,971
	Ceiling - Lay-in	2	SF	5	\$12
	Ceiling - Lay-in	82	SF	6	\$247
	Ceiling - Plaster/Drywall	1,606	SF	6	\$5,558
	Doors - Steel Doors incl hw	6	EA	6	\$1,806
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Terrazzo	1,801	SF	6	\$3,940

Building: Addition 3

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Floor - Tile	39	SF	6	\$85
	Floor Drain	22	EA	6	\$23,301
	Lavatory	30	EA	6	\$9,588
	Lighting - Lay-in	6	EA	6	\$714
	Lighting - Lay-in	34	EA	7	\$0
	Partitions	22	EA	6	\$6,532
	Urinals	10	EA	6	\$3,360
	Walls - Tile	192	SF	6	\$420
	Walls - Tile Ceramic/ Porcelain	5,108	SF	6	\$11,541
	Water Closet	32	EA	6	\$10,751

Rooms (Other Than Classrooms) Subtotal:

\$258,102

Building: Addition 3

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	8,878	SF	6	\$26,661
	Doors - Side-lite	42	EA	6	\$702
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Doors - Transom Window	12	EA	6	\$203
	Doors - Wood Doors include hw	2	EA	6	\$602
	Drinking Fountains - Single Fountain	6	EA	6	\$1,654
	Floor - Terrazzo	8,878	SF	6	\$74,523
	Lighting - Lay-in	30	EA	7	\$0
	Stairs - Terrazzo	23	LF	6	\$213
	Walls - Concrete Block	18	SF	5	\$254
	Walls - Concrete Block	11,262	SF	6	\$33,015
Safety					
	Security Cameras	3	EA	6	\$582
Stairs					
	Ceiling - Lay-in	780	SF	6	\$2,342
	Floor - Terrazzo	680	SF	6	\$5,708
	Handrails	448	LF	6	\$3,882
	Lighting - Lay-in	15	EA	7	\$0
	Stairs - Terrazzo	224	LF	6	\$2,079

Building: Addition 3

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Stairs					
	Walls - Concrete Block	3,456	SF	6	\$10,131
Vertical Conveyance					
	Elevator - Elevator- Roped Holeless Hydraulic	1	EA	6	\$19,238

Building Interior Subtotal:

\$182,391

Total Building Cost

\$1,716,771

Building: Addition 4

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	1	EA	6	\$702
	Exterior Doors - Exterior Steel Door	5	EA	6	\$2,403
	Exterior Doors - Store Front	8	EA	6	\$4,369
Foundation					
	Foundation - Concrete	475	LF	7	\$0
	Superstructure - Metal Deck/ Concrete Topping	17,483	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	3	EA	6	\$866
Roof System					
	Coping - Stone	47	LF	6	\$1,510
	Coping - Stone	500	LF	7	\$0
	Downspouts - Interior Downspouts	30	LF	6	\$997
	Downspouts - Interior Downspouts	270	LF	7	\$0
	Parapet - 16" - 30" Height	500	LF	7	\$0
	Parapet - Parapet > 30"	47	LF	7	\$0
	Roof - Modified Bitumen	12,160	SF	6	\$114,418
	Roof Structure - Steel / Metal Deck/ Concrete Topping	12,160	SF	7	\$0
Walls					
	Exterior Walls - Brick	13,635	SF	6	\$91,641
	Exterior Walls - Precast Panel Wall	1,500	SF	6	\$10,082

Building: Addition 4

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Windows					
	Guard - Guards perforated	900	SF	7	\$0
	Windows - Sash Aluminum Double-pane	2,445	SF	6	\$18,251

Building Exterior Subtotal: **\$245,237**

Building: Addition 4

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Automatic Transfer Switch	1	EA	6	\$408
	Emergency A/C Power - Corridors and Stairs	3,140	SF	6	\$943
	Emergency A/C Power - Lunchrooms	1,850	SF	6	\$688
	Emergency Battery Packs - Corridors and Stairs	3	EA	6	\$608
	Exit Signs - Corridors and Stairs	2	EA	2	\$1,091
	Exit Signs - Corridors and Stairs	3	EA	6	\$449
	Security System - CCTV	11,488	SF	6	\$3,450
	Security System - Intrusion Detection	11,488	SF	6	\$2,957
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service - 1200 A 120/208/3PH	1	EA	6	\$5,078
	PA System	17,483	SF	6	\$5,750
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	6	\$299
	Lighting and Power Panels - Above 100 A	7	EA	6	\$3,479
	Main Distribution Panels - 400 - 600 amp	2	EA	6	\$1,055
	Transformers - 277/480 - 120/208	1	EA	6	\$1,265

Electrical System Subtotal: **\$30,441**

Building: Addition 4

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	17,483	SF	6	\$6,250
	Fire Alarm_System	17,483	SF	6	\$8,500

Building: Addition 4

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Sprinkler System					
	Sprinkler Heads	17,483	SF	7	\$0
	Sprinkler Piping	17,483	SF	6	\$3,250
	Wet Sprinkler System	17,483	SF	6	\$4,500

Safty System Subtotal:

\$22,501

Building: Addition 4

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Air Handling Unit- Package Multi Zone- Indoor- Hot Water and Chilled Water Coils - 15001-20000 cfm	1	EA	5	\$64,830
	Air Intake	1	EA	6	\$5,765
	Zone Dampers	10	EA	6	\$8,330
Heating Devices					
	Unit Heater - Electric	2	EA	6	\$556
	Unit Heater - Hot Water	1	EA	6	\$279
Temperature Control					
	Thermostats - DDC	12	EA	6	\$0
Ventilation					
	Exhaust Fans- Indoor - 500 - 1500 CFM	2	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	2	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - Less than 500 CFM	2	EA	6	\$592
	Type I Exhaust Hood- Kitchen	1	EA	6	\$1,248
	Type II Exhaust Hood- Warming Kitchen	1	EA	6	\$920

Mechanical System Subtotal:

\$84,889

Building: Addition 4

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	17,483	SF	6	\$3,500
	Domestic Piping-Cold Water Horizontal Lines	17,483	SF	6	\$4,250
	Domestic Piping-Cold Water Risers	17,483	SF	6	\$3,250

Building: Addition 4

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Hot Water from Risers to Fixtures	17,483	SF	6	\$2,750
	Domestic Piping-Hot Water Horizontal Lines	17,483	SF	6	\$3,250
	Domestic Piping-Hot Water Return Lines	17,483	SF	6	\$2,500
	Domestic Piping-Hot Water Return Risers	17,483	SF	6	\$2,500
	Sanitary Piping	17,483	SF	6	\$16,000
	Storm Piping	17,483	SF	6	\$15,250
	Vent Piping	17,483	SF	6	\$11,750

Plumbing System Subtotal:

\$65,002

Building: Addition 4

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Lay-in	493	SF	6	\$1,480
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Concrete	493	SF	6	\$261
	Lighting - Lay-in	10	EA	6	\$1,190
	Power Distribution	6	EA	6	\$12,749
	Walls	1,137		6	\$0
Gymnasias					
	Ceiling - Exposed	4,913	SF	6	\$7,307
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	4,913	SF	6	\$4,918
	Lighting - Pendent/Surface	10	EA	6	\$1,239
	Storage/ Closet	144	SF	6	\$1,044
	Walls - Tile	8,941	SF	6	\$19,562
Kitchen					
	Ceiling - Lay-in	981	SF	6	\$2,946
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Floor - Concrete Epoxy/ Painted	981	SF	6	\$519
	Lighting - Lay-in	26	EA	6	\$3,093
	Serving Line	48	LF	6	\$2,857
	Walls - Concrete Block	2,316	SF	6	\$6,789

Building: Addition 4

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Mechanical/ Service Rooms					
	Janitor's Closet	38	SF	6	\$272
	Mechanical/ Service Rooms	3,367	SF	6	\$24,122
	Storage Room	90	SF	6	\$645
Restroom					
	Accessories	640	SF	6	\$5,903
	Ceiling - Plaster/Drywall	640	SF	6	\$2,215
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Terrazzo	576	SF	6	\$1,260
	Floor - Tile	64	SF	6	\$140
	Floor Drain	3	EA	6	\$3,177
	Lavatory	9	EA	6	\$2,876
	Lighting - Lay-in	10	EA	7	\$0
	Lighting - Pendent/Surface	1	EA	7	\$0
	Partitions	8	EA	6	\$2,375
	Urinals	4	EA	6	\$1,344
	Walls - Plaster/Drywall	256	SF	6	\$707
	Walls - Tile	1,080	SF	6	\$2,363
	Water Closet	9	EA	6	\$3,024

Rooms (Other Than Classrooms) Subtotal:

\$119,087

Building: Addition 4

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	1,550	SF	6	\$4,655
	Doors - Steel Doors incl hw	8	EA	6	\$2,408
	Doors - Wood Doors include hw	4	EA	6	\$1,204
	Drinking Fountains - Single Fountain	1	EA	6	\$276
	Floor - Terrazzo	1,550	SF	6	\$13,011
	Lighting - Lay-in	57	EA	6	\$6,782
	Walls - Concrete Block	3,405	SF	6	\$9,982
	Walls - Plaster/Drywall	850	SF	6	\$3,768
Safety					
	Security Cameras	2	EA	6	\$388

Building: Addition 4

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Stairs					
	Ceiling - Exposed	220	SF	6	\$327
	Floor - Concrete	220	SF	6	\$116
	Handrails	80	LF	6	\$693
	Lighting - Pendent/Surface	1	EA	6	\$124
	Stairs	39	LF	6	\$0
	Walls - Concrete Block	595	SF	6	\$1,744

Building Interior Subtotal: **\$45,478**

Total Building Cost **\$612,634**

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Athletic					
	Lighting	3	EA	6	\$10,813
	Surface - Synthetic	12,540	SF	7	\$0
Civil/Drainage					
	Civil/ Drainage - Catch Basin	17	EA	7	\$0
Fencing					
	Fencing - Iron and Concrete Post	1,030	LF	6	\$37,780
	Fencing - New Standard Ornamental	266	LF	5	\$37,878
	Fencing - New Standard Ornamental	554	LF	6	\$17,674
Landscape					
	Benches	8	EA	6	\$3,440
	Landscape - Grass	300	SF	6	\$249
	Landscape - Grass	28,228	SF	7	\$0
	Parkway trees	38	EA	7	\$0
	Play Area - Asphalt/ Hardscape	13,905	SF	6	\$33,604
	Trash Receptacles	3	EA	7	\$0
Parking Lot					
	Concrete Curbs	895	LF	7	\$0
	Interior Plantings	140	LF	6	\$5,956
	Surface - Asphalt	21,000	SF	6	\$50,751

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Parking Lot					
	Vehicular Screening	280	LF	7	\$0
Playground					
	Equipment - School Age 5-12	1	EA	7	\$0
	Surface - Poured Surface	1,980	SF	7	\$0
	Surface - Square Rubber Mats	12,540	SF	7	\$0
Service Garage					
	Service Garage - Free-Standing	188	SF	6	\$1,726
Sidewalks					
	Sidewalks - Internal Walks	25	LF	5	\$1,444
	Sidewalks - Internal Walks	300	LF	6	\$3,604
	Sidewalks - Perimeter Sidewalks	1,100	SF	5	\$10,508
	Sidewalks - Perimeter Sidewalks	12,000	SF	6	\$23,852
Signage					
	Flag Pole - Flag Pole	1	EA	7	\$0
	Marquee - Free Standing Back Lighted	1	EA	7	\$0
	Monument - Building Mounted Cut Letter Sign	1	EA	7	\$0
Site Subtotal:					\$239,279
Total Site Cost					\$239,279

Campus Total ^{2 3}	\$6,116,172
------------------------------------	--------------------

¹ It is very rare for assessors to find a feature in this condition. If assessors do, they are required to report it immediately to CPS, and CPS addresses it immediately. Thus, no features will be ranked "1" in this report; by the time the report is compiled, they have been resolved.

² As stated above, Total Assessed Campus Need does not include the addition of features not already in a particular facility, such as programmatic improvements, school-wide ADA compliance, air conditioning, space reconfiguration or construction to alleviate overcrowding; these items are treated as separate capital needs. The Total Assessed Campus Need includes current deficiencies and is based on current unit cost estimates; it does not reflect a complete project cost.

³ The overall condition of different items can change after an assessment date due to many variables, including newly occurring deficiencies, renovation or repairs and cost changes. These dollar figures in this report are estimates only and are based solely on the data that was collected as of the assessment date in the footer below.

Definitions

- **Quantity** means, for each item, the total number (or amount) of that item that exists and was evaluated.

-
- **Unit** means the generally accepted standard unit of measure for each item. Some items, like doors, are measured individually and use the unit of measurement “EA” for “each.” Other items, like chimneys, are measured in terms of linear feet (“LF”). Still other items, like flooring, are generally measured in square feet (“SF”).
 - **Cost** means a basic estimate for each item needing some level of repair or replacement. Cost does not include all expenses that would be necessary to complete a repair or replacement project. This is because, depending on the item and on the overall scope of a construction project, repair/replacement projects can include additional costs such as destructive testing, environmental needs, discovered conditions, and additional work triggered by building codes.
 - **For the same reason, the Total Campus Need listed at the end of this report reflects only a portion of what it would actually cost to repair/replace all of the listed features.**
 - **Campus Total** also does not reflect features that do not yet exist at a particular facility, such as: programmatic improvements, school-wide ADA compliance, air conditioning, space reconfiguration, or construction to alleviate overcrowding; these are viewed as separate capital needs.
-

Classroom Summary

Current Usage	Intended Usage	Room Location	Room Number	Floor Plan Room Number	Area (SF)	Voice Outlets	Data Outlets	Elect. Outlets	Glazed Window Area	Operable Window Area	Noise Level	Window Stop	Power Strip	Smart-Board
Main														
Computer Lab	Regular Classroom	1st Floor	103	103	880	2	36	115	55	51	40	Y	N	N
Kindergarten	Regular Classroom	1st Floor	104	104	892	2	3	32	124	77	40	Y	N	N
Kindergarten	Regular Classroom	1st Floor	108	108	888	2	3	32	82	77	40	Y	N	N
Kindergarten	Regular Classroom	3rd Floor	308	308	920	2	3	32	82	77	40	Y	N	N
Regular Classroom	Store Room	Basement	004A	store room	491	1	8	24	34	32	40	Y	N	N
Regular Classroom	Lunch Room	Basement	012	B-8	1,105	1	10	40	62	58	40	Y	N	N
Regular Classroom	Regular Classroom	1st Floor	107	107	861	1	2	39	55	51	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	203	203	870	2	3	38	55	51	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	204	204	892	2	3	32	124	77	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	207	207	868	2	3	38	55	51	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	208	208	888	2	3	32	82	77	40	Y	N	N
Regular Classroom	Regular Classroom	3rd Floor	303	303	380	2	4	38	55	51	40	Y	N	N
Regular Classroom	Regular Classroom	3rd Floor	304	304	904	2	3	32	124	77	40	Y	N	N
Regular Classroom	Regular Classroom	3rd Floor	306	306	524	1	2	34	55	51	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	307	307	877	2	3	38	55	51	40	Y	N	N
Special Education	Store Room	Basement	004B	004B	152	0	1	6	42	18	40	Y	Y	N

Addition 1														
Art Room	Art Room	Basement	010	B-10	1,181	1	1	20	89	84	40	Y	N	N
Kindergarten	Play Room	Basement	011	boys play room	702	0	0	6	27	25	40	N	N	N
Regular Classroom	Lunch Room	Basement	007	B2	1,141	1	3	20	100	87	40	Y	N	N
Regular Classroom	Regular Classroom	1st Floor	109	109	937	2	6	40	68	64	40	Y	N	N
Regular Classroom	Regular Classroom	1st Floor	110	110	935	2	4	40	110	103	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	201	201	930	2	4	41	110	103	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	202	202	935	3	4	38	110	103	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	209	209	937	2	6	40	68	64	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	210	210	935	2	4	40	110	103	40	Y	N	N
Regular Classroom	Regular Classroom	3rd Floor	309	309	929	2	6	22	68	64	40	Y	N	N
Regular Classroom	Library	3rd Floor	310	310	942	2	4	16	110	103	40	Y	N	N

Addition 2														
Kindergarten	Regular Classroom	1st Floor	101	101	935	3	4	38	110	103	40	Y	N	N
Kindergarten	Kindergarten	1st Floor	102	102	935	3	4	38	110	103	40	Y	N	N
Regular Classroom	Lunch Room	Basement	006	B-2	1,200	1	9	22	77	69	40	Y	N	N
Regular Classroom	Regular Classroom	3rd Floor	301	301	935	3	4	38	110	103	40	Y	N	N
Regular Classroom	Regular Classroom	3rd Floor	302	302	935	3	4	38	110	103	40	Y	N	N

Classroom Summary

Current Usage	Intended Usage	Room Location	Room Number	Floor Plan Room Number	Area (SF)	Voice Outlets	Data Outlets	Elect. Outlets	Glazed Window Area	Operable Window Area	Noise Level	Window Stop	Power Strip	Smart-Board
Addition 3														
Office	Regular Classroom	3rd Floor	316	3-06	897	1	8	20	112	110	40	N	N	N
Pre School	Pre School	1st Floor	119	1-09	1,193	1	9	22	151	135	40	Y	N	N
Pre School	Pre School	1st Floor	120	1-12	1,238	1	9	22	145	135	132	Y	N	N
Pre School	Pre School	1st Floor	121	1-15	1,210	1	9	22	151	135	40	Y	N	N
Pre School	Pre School	1st Floor	122	1-21	1,208	1	9	22	151	135	40	Y	N	N
Pre School	Pre School	1st Floor	123	1-24	1,238	1	9	22	145	135	132	Y	N	N
Pre School	Pre School	1st Floor	124	1-27	1,200	1	9	22	151	135	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	217	2-08	889	1	8	20	112	101	40	Y	N	Y
Regular Classroom	Regular Classroom	2nd Floor	218	2-09	893	1	8	20	112	101	40	Y	N	Y
Regular Classroom	Regular Classroom	2nd Floor	219	3-10	892	1	8	20	112	101	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	220	3-11	910	1	8	20	100	87	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	221	2-13	376	1	8	12	55	50	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	222	2-14	915	1	8	20	100	87	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	223	2-15	896	1	8	20	112	101	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	224	2-16	893	1	8	20	112	101	40	Y	N	N
Regular Classroom	Regular Classroom	3rd Floor	317	3-07	897	1	8	20	112	101	40	Y	N	N
Regular Classroom	Regular Classroom	3rd Floor	318	3-08	908	1	8	20	112	101	40	Y	N	N
Regular Classroom	Regular Classroom	3rd Floor	319	3-09	895	1	8	20	112	101	40	Y	N	N
Regular Classroom	Regular Classroom	3rd Floor	322	3-13	915	1	8	20	100	87	40	Y	N	N
Regular Classroom	Regular Classroom	3rd Floor	323	3-14	893	1	8	20	112	101	40	Y	N	Y
Regular Classroom	Regular Classroom	3rd Floor	324	3-15	895	1	8	20	112	101	40	Y	N	N
Regular Classroom	Regular Classroom	3rd Floor	325	3-16	894	1	8	20	112	101	40	Y	N	N
Regular Classroom	Regular Classroom	3rd Floor	326	3-18	979	0	6	18	112	101	40	Y	N	N
Regular Classroom	Regular Classroom	3rd Floor	327	3-19	694	0	1	12	84	79	40	Y	N	N