

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	1893	4	46,576	\$2,192,346
Addition 1	1913	1	25,793	\$1,900,056
Addition 2	1937	2	19,638	\$1,043,979
Addition 3	1954	1	12,483	\$693,799
SITE				\$233,793
Campus Total			104,490	\$6,063,972

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	1	EA	6	\$702
	Exterior Doors - Exterior Wood Door	7	EA	6	\$3,364
	Exterior Doors - Transom Lite	4	EA	6	\$1,253
	Exterior Stairs - Concrete	19	LF	6	\$1,554
Foundation					
	Foundation - Concrete	476	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	46,576	SF	7	\$0
Lighting					
	Exterior Lighting - Parapet or Roof Mounted	7	EA	6	\$3,756
	Exterior Lighting - Wall Mounted	7	EA	6	\$2,021
Roof System					
	Coping - Metal	421	LF	5	\$17,796
	Downspouts - Exterior Downspouts	28	LF	6	\$931
	Downspouts - Interior Downspouts	180	LF	6	\$5,982

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Parapet - 16" - 30" Height	421	LF	6	\$16,821
	Roof - Modified Bitumen	10,647	SF	6	\$100,182
	Roof Structure - Steel with Clay Tile Arch	10,647	SF	7	\$0
Walls					
	Cornice - Metal Projecting	732	LF	5	\$110,130
	Cornice - Metal Projecting	118	LF	6	\$4,838
	Exterior Walls - Brick	2,792	SF	5	\$59,010
	Exterior Walls - Brick	13,153	SF	6	\$88,401
	Exterior Walls - Stone-Cast	1,418	SF	5	\$22,630
	Exterior Walls - Stone-Cast	3,102	SF	6	\$20,849
Windows					
	Guard - Guards wire guard	567	SF	6	\$7,241
	Lintels - Brick	36	LF	6	\$0
	Lintels - Steel	4	LF	6	\$116
	Lintels - Stone	525	LF	6	\$0
	Windows - Sash Aluminum Double-pane	255	SF	5	\$13,736
	Windows - Sash Aluminum Double-pane	4,834	SF	6	\$36,084

Building Exterior Subtotal:

\$517,394

Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Corridors and Stairs	6,620	SF	6	\$1,988
	Emergency A/C Power - Gym	4,496	SF	6	\$1,672
	Emergency A/C Power - Lunchrooms	1,500	SF	6	\$558
	Emergency Battery Packs - Corridors and Stairs	21	EA	6	\$4,253
	Emergency Battery Packs - Gym	6	EA	6	\$1,215
	Emergency Battery Packs - Lunchrooms	4	EA	6	\$810
	Exit Signs - Corridors and Stairs	21	EA	6	\$3,145
	Exit Signs - Gym	2	EA	6	\$315
	Exit Signs - Lunchroom	2	EA	6	\$299
	Security System - CCTV	46,576	SF	5	\$36,632
	Security System - Intrusion Detection	46,576	SF	6	\$11,989

Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Main Service					
	Independent Electrical Service for emergency power	1	EA	7	\$0
	PA System	46,576	SF	6	\$15,319
Power Distribution					
	Lighting and Power Panels - Above 100 A	8	EA	6	\$3,976
	Main Distribution Panels - 400 - 600 amp	1	EA	6	\$528
Electrical System Subtotal:					\$82,697

Building: Main

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm_System	46,576	SF	4	\$92,579
Pump Room Assembly					
	Fire Pump - Less than 25hp	1	EA	4	\$26,665
Sprinkler System					
	Dry Sprinkler System	46,576	SF	5	\$16,651
	Sprinkler Heads	46,576	SF	7	\$0
	Sprinkler Piping	46,576	SF	6	\$8,658
Safty System Subtotal:					\$144,554

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
	Air Intake	1	EA	6	\$5,765
	Auxiliaries - 25001 - 35000 cfm	1	EA	6	\$6,511
	Return Duct Work - Indoor- Vertical Shaft and Ducts	200	LF	5	\$192,395
	Roof Top Unit-Single Zone-Roof Mounted- Gas Heating and DX Cooling Coil - 11 - 20 tons	2	EA	6	\$5,583
	Zone Dampers	17	EA	6	\$14,162
Boiler Systems					
	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 151 - 200 HP	2	EA	5	\$34,033

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Boiler Systems					
	Chemical Feeder	1	EA	6	\$1,078
	Combustion Dampers	2	EA	6	\$818
	Condensate Pump	2	EA	6	\$4,042
	Feed Water Pumps and Tank	1	EA	6	\$2,545
	Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 151 - 200 HP	2	EA	5	\$34,033
	Piping - Condensate Pipe- Steel	150	LF	6	\$283
	Piping - Steam Pipe- Steel	150	LF	6	\$283
	Steam Traps	20	EA	5	\$26,298
Gas Booster					
	Gas Booster	2	EA	6	\$998
Heating Devices					
	Fin Tube - Steam	20	LF	5	\$1,628
	Unit Heater - Gas	1	EA	6	\$278
	Wall Heater - Electric	5	EA	6	\$695
Temperature Control					
	Electric Thermostat	2	EA	6	\$0
	Pneumatic System	46,576	SF	5	\$160,515
	Thermostats - Pneumatic	17	EA	6	\$0
Ventilation					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	3	EA	6	\$1,777
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	6	\$592

Mechanical System Subtotal:

\$572,921

Building: Main

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - Less than 150000 BTU/HR	1	EA	6	\$310
	Hot Water Storage Tank_Gas - Less than 200 Gallons	1	EA	6	\$678
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	46,576	SF	6	\$9,325
	Domestic Piping-Cold Water Horizontal Lines	46,576	SF	6	\$11,323
	Domestic Piping-Cold Water Risers	46,576	SF	6	\$8,658

Building: Main

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Hot Water from Risers to Fixtures	46,576	SF	6	\$7,326
	Domestic Piping-Hot Water Horizontal Lines	46,576	SF	6	\$8,658
	Domestic Piping-Hot Water Return Lines	46,576	SF	6	\$6,660
	Domestic Piping-Hot Water Return Risers	46,576	SF	6	\$6,660
	Sanitary Piping	46,576	SF	6	\$42,626
	Storm Piping	46,576	SF	6	\$40,628
	Vent Piping	46,576	SF	6	\$31,304

Plumbing System Subtotal:

\$174,158

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Kindergarten (4 rooms)					
	AC Units	5	EA	7	\$0
	Casework	8	LF	6	\$202
	Ceiling - Plaster/Drywall	15	SF	5	\$187
	Ceiling - Plaster/Drywall	3,504	SF	6	\$12,126
	Chalk Board	32	LF	4	\$2,938
	Doors - Transom Window	18	SF	6	\$305
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Tile	4	SF	5	\$23
	Floor - Tile	1,889	SF	6	\$4,133
	Floor - Wood	1,826	SF	6	\$12,873
	Lighting - Pendent/Surface	59	EA	7	\$0
	Marker Board	57	LF	7	\$0
	Storage/ Closet	494	SF	6	\$3,582
	Walls - Metal Panel	702	SF	6	\$5,240
	Walls - Plaster/Drywall	15	SF	5	\$77
	Walls - Plaster/Drywall	5,090	SF	6	\$14,048
Office (1 room)					
	AC Units	1	EA	7	\$0
	Ceiling - Plaster/Drywall	725	SF	6	\$2,509
	Doors - Side-lite	84	SF	6	\$1,404
	Doors - Transom Window	6	SF	6	\$102
	Doors - Wood Doors inclu hw	1	EA	6	\$301

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Office (1 room)					
	Floor - Tile	725	SF	6	\$1,586
	Lighting - Pendent/Surface	14	EA	7	\$0
	Lighting - Wall Mounted	1	EA	6	\$124
	Marker Board	16	LF	7	\$0
	Walls - Plaster/Drywall	1,164	SF	6	\$3,213
Physical Education Room (1 room)					
	AC Units	1	EA	7	\$0
	Ceiling - Plaster/Drywall	875	SF	6	\$3,028
	Doors - Transom Window	6	SF	6	\$102
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Weight/ Fitness Room Floor Matting	591	SF	6	\$3,093
	Floor - Wood	284	SF	6	\$2,002
	Lighting - Pendent/Surface	14	EA	6	\$1,735
	Marker Board	18	LF	7	\$0
	Storage/ Closet	136	SF	6	\$986
	Walls - Metal Panel	239	SF	6	\$1,784
	Walls - Plaster/Drywall	1,681	SF	6	\$4,639
Pre School (3 rooms)					
	AC Units	3	EA	7	\$0
	Casework	27	LF	6	\$682
	Ceiling - Plaster/Drywall	3	SF	5	\$37
	Ceiling - Plaster/Drywall	2,515	SF	6	\$8,703
	Chalk Board	8	LF	4	\$734
	Doors - Transom Window	18	SF	6	\$305
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Tile	938	SF	5	\$4,216
	Floor - Tile	672	SF	6	\$1,470
	Floor - Wood	908	SF	6	\$6,401
	Lighting - Pendent/Surface	42	EA	7	\$0
	Storage/ Closet	220	SF	6	\$1,595
	Walls - Metal Panel	538	SF	6	\$4,016
	Walls - Plaster/Drywall	5	SF	5	\$26
	Walls - Plaster/Drywall	3,585	SF	6	\$9,894
	Work Sink	2	EA	6	\$758
Regular Classroom (7 rooms)					
	AC Units	7	EA	7	\$0

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (7 rooms)					
	Casework	32	LF	6	\$808
	Ceiling - Plaster/Drywall	87	SF	5	\$1,087
	Ceiling - Plaster/Drywall	6,389	SF	6	\$22,110
	Chalk Board	71	LF	4	\$6,518
	Doors - Transom Window	42	SF	6	\$711
	Doors - Wood Doors inclu hw	7	EA	6	\$2,107
	Floor - Tile	12	SF	5	\$54
	Floor - Tile	123	SF	6	\$269
	Floor - Tile/Sheet	920	SF	6	\$921
	Floor - Wood	5,544	SF	6	\$39,085
	Lighting - Pendent/Surface	101	EA	7	\$0
	Marker Board	70	LF	7	\$0
	Storage/ Closet	220	SF	5	\$3,549
	Storage/ Closet	522	SF	6	\$3,785
	Walls - Metal Panel	1,537	SF	6	\$11,473
	Walls - Plaster/Drywall	104	SF	5	\$531
	Walls - Plaster/Drywall	10,578	SF	6	\$29,194
	Work Sink	3	EA	6	\$1,137
Science Classroom (1 room)					
	AC Units	1	EA	7	\$0
	Casework	44	LF	6	\$1,111
	Ceiling - Plaster/Drywall	932	SF	6	\$3,225
	Doors - Transom Window	6	SF	6	\$102
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	932	SF	6	\$2,039
	Lighting - Pendent/Surface	14	EA	7	\$0
	Marker Board	16	LF	6	\$343
	Storage/ Closet	110	SF	6	\$798
	Walls - Plaster/Drywall	1,336	SF	6	\$3,687
	Work Sink	1	EA	6	\$379
Special Education (1 room)					
	AC Units	1	EA	7	\$0
	Ceiling - Plaster/Drywall	1	SF	5	\$12
	Ceiling - Plaster/Drywall	454	SF	6	\$1,571
	Doors - Transom Window	6	SF	6	\$102
	Doors - Wood Doors inclu hw	1	EA	6	\$301

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Special Education (1 room)					
	Floor - Wood	455	SF	6	\$3,208
	Lighting - Pendent/Surface	7	EA	7	\$0
	Marker Board	11	LF	7	\$0
	Walls - Plaster/Drywall	1,260	SF	6	\$3,477
	Work Sink	1	EA	6	\$379
Classrooms Subtotal:					\$267,960

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	AC Unit	3	EA	5	\$5,477
	Ceiling - Plaster/Drywall	829	SF	5	\$7,612
	Ceiling - Plaster/Drywall	1,539	SF	6	\$5,326
	Doors - Side-lite	56	SF	6	\$936
	Doors - Transom Window	12	SF	6	\$203
	Doors - Wood Doors inclu hw	10	EA	6	\$3,010
	Floor - Carpet	922	SF	6	\$1,965
	Floor - Concrete	375	SF	6	\$198
	Floor - Concrete Epoxy/ Painted	450	SF	6	\$238
	Floor - Tile	621	SF	6	\$1,359
	Lighting - Pendent/Surface	39	EA	7	\$0
	Lighting - Wall Mounted	1	EA	7	\$0
	Power Distribution	42	EA	6	\$89,245
	Storage/ Closet	45	SF	6	\$326
	Walls - Masonry	90	SF	5	\$5,147
	Walls - Masonry	1,006	SF	6	\$3,165
	Walls - Plaster/Drywall	2,949	SF	6	\$8,139
	Work Sink	1	EA	6	\$508
Gymnasia					
	Ceiling - Plaster/Drywall	4,496	SF	6	\$24,817
	Doors - Transom Window	82	SF	6	\$1,388
	Doors - Wood Doors inclu hw	8	EA	6	\$2,408
	Floor - Tile/Sheet	4,496	SF	6	\$4,500
	Lighting - Lay-in	60	EA	7	\$0

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Gymnasia					
	Scoreboards	1	EA	6	\$2,244
	Walls - Plaster/Drywall	3,963	SF	6	\$10,937
Lunch & Multipurpose Room					
	AC Unit	1	EA	5	\$1,826
	Ceiling - Plaster/Drywall	855	SF	6	\$2,959
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	855	SF	6	\$1,871
	Lighting - Pendent/Surface	11	EA	7	\$0
	Walls - Masonry	280	SF	6	\$881
	Walls - Plaster/Drywall	841	SF	7	\$0
Mechanical/ Service Rooms					
	Air Tunnel	1,000	SF	6	\$6,192
	Janitor's Closet	60	SF	5	\$968
	Janitor's Closet	60	SF	6	\$430
	Mechanical/ Service Rooms	614	SF	5	\$9,904
	Mechanical/ Service Rooms	72	SF	6	\$516
	Storage Room	110	SF	6	\$788
Restroom					
	Accessories	1,258	SF	6	\$11,603
	Ceiling - Lay-in	84	SF	6	\$252
	Ceiling - Plaster/Drywall	1,174	SF	6	\$4,063
	Doors - Wood Doors inclu hw	12	EA	6	\$3,612
	Floor - Carpet	48	SF	6	\$102
	Floor - Exposed	5	SF	5	\$11
	Floor - Exposed	44	SF	6	\$23
	Floor - Tile	35	SF	6	\$77
	Floor - Tile Ceramic/ Porcelain	1,096	SF	6	\$2,320
	Floor - Wood	30	SF	6	\$211
	Floor Drain	6	EA	6	\$6,355
	Lavatory	16	EA	6	\$5,114
	Lighting - Lay-in	1	EA	6	\$119
	Lighting - Pendent/Surface	17	EA	7	\$0
	Lighting - Wall Mounted	2	EA	6	\$248
	Partitions	18	EA	6	\$5,345
	Urinals	8	EA	6	\$2,688
	Walls - Metal Panel	2,896	SF	6	\$21,617

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Walls - Plaster/Drywall	10	SF	5	\$51
	Walls - Plaster/Drywall	3,295	SF	6	\$9,094
	Water Closet	18	EA	6	\$6,048

Rooms (Other Than Classrooms) Subtotal:

\$284,737

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	13	SF	5	\$227
	Ceiling - Plaster/Drywall	6,686	SF	6	\$41,399
	Doors - Side-lite	24	EA	6	\$401
	Doors - Steel Doors incl hw	3	EA	6	\$903
	Doors - Transom Window	76	EA	6	\$1,287
	Doors - Wood Doors include hw	6	EA	6	\$1,806
	Drinking Fountains - Single Fountain	4	EA	6	\$1,103
	Floor - Asphalt Floor	491	SF	5	\$1,741
	Floor - Concrete Epoxy/ Painted	1,809	SF	6	\$880
	Floor - Tile/Sheet	42	SF	5	\$242
	Floor - Tile/Sheet	4,277	SF	6	\$2,324
	Lighting - Pendent/Surface	62	EA	7	\$0
	Lighting - Wall Mounted	3	EA	6	\$372
	Stairs - Concrete Stairs	3	LF	5	\$297
	Stairs - Concrete Stairs	18	LF	6	\$149
	Walls - Concrete Block	270	SF	6	\$792
	Walls - Masonry	710	SF	6	\$2,234
	Walls - Plaster/Drywall	40	SF	5	\$402
	Walls - Plaster/Drywall	12,736	SF	6	\$56,459
Safety					
	Camera Viewing Station	2	EA	6	\$1,365
	Security Cameras	2	EA	6	\$388
Stairs					
	Ceiling - Plaster/Drywall	672	SF	6	\$4,920
	Floor - Asphalt	120	SF	5	\$1,889
	Floor - Asphalt	198	SF	6	\$1,535

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Stairs					
	Floor - Concrete	25	SF	6	\$13
	Handrails	220	LF	6	\$1,906
	Lighting - Pendent/Surface	2	EA	6	\$248
	Lighting - Pendent/Surface	4	EA	7	\$0
	Stairs - Asphalt	64	LF	5	\$2,708
	Stairs - Asphalt	64	LF	6	\$594
	Stairs - Concrete	18	LF	6	\$149
	Walls - Plaster/Drywall	6,954	SF	6	\$19,192

Building Interior Subtotal: \$147,925

Total Building Cost \$2,192,346

Building: Addition 1

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior Steel Door	1	EA	5	\$1,341
	Exterior Doors - Exterior Steel Door	7	EA	6	\$3,364
	Exterior Doors - Exterior Wood Door	4	EA	6	\$1,922
	Exterior Doors - Transom Lite	9	EA	6	\$2,820
	Exterior Stairs - Concrete	79	LF	6	\$6,460
	Ramp Handrail - Steel_Ramp Handrail	15	LF	6	\$130
	Ramps - Concrete	5	LF	6	\$751
Foundation					
	Foundation - Concrete	632	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	25,793	SF	7	\$0
Lighting					
	Exterior Lighting - Parapet or Roof Mounted	3	EA	6	\$1,610
	Exterior Lighting - Wall Mounted	1	EA	4	\$1,030
	Exterior Lighting - Wall Mounted	10	EA	6	\$2,887
Roof System					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	40	LF	5	\$114,063
	Chimney - Brick Chimney- Concrete/ Mortar Liner	36	LF	6	\$34,369
	Coping - Clay Tile	432	LF	6	\$13,875

Building: Addition 1

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Coping - Metal	104	LF	6	\$3,340
	Coping - Stone	144	LF	6	\$4,625
	Downspouts - Exterior Downspouts	48	LF	6	\$1,595
	Downspouts - Interior Downspouts	135	LF	6	\$4,486
	Parapet - 16" - 30" Height	160	LF	6	\$6,393
	Parapet - Parapet < 16" Height	520	LF	6	\$11,080
	Roof - Modified Bitumen	15,578	SF	5	\$327,688
	Roof Structure - Steel with Clay Tile Arch	15,578	SF	7	\$0
Walls					
	Cheek-Wall - Concrete	40	SF	5	\$943
	Cornice - Masonry Projecting Limestone	166	LF	6	\$5,756
	Cornice - Metal Projecting	370	LF	5	\$55,667
	Exterior Walls - Brick	1,057	SF	5	\$25,167
	Exterior Walls - Brick	15,445	SF	6	\$103,806
	Exterior Walls - Stone-Cast	128	SF	5	\$2,043
	Exterior Walls - Stone-Cast	393	SF	6	\$2,641
Windows					
	Guard - Guards wire guard	328	SF	6	\$4,189
	Lintels - Brick	18	LF	6	\$0
	Lintels - Steel	156	LF	5	\$52,723
	Lintels - Steel	172	LF	6	\$4,993
	Windows - Sash Aluminum Double-pane	170	SF	5	\$9,158
	Windows - Sash Aluminum Double-pane	3,225	SF	6	\$24,073

Building Exterior Subtotal:

\$834,986

Building: Addition 1

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Auditorium and Aisle Lighting	5,420	SF	6	\$2,868
	Emergency A/C Power - Corridors and Stairs	5,420	SF	6	\$1,628
	Emergency Battery Packs - Auditorium and Aisle Lighting	12	EA	6	\$2,430
	Emergency Battery Packs - Corridors and Stairs	11	EA	6	\$2,228
	Exit Signs - Auditorium	8	EA	6	\$1,198
	Exit Signs - Corridors and Stairs	11	EA	6	\$1,647

Building: Addition 1

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Security System - CCTV	25,793	SF	5	\$20,286
	Security System - Intrusion Detection	25,793	SF	6	\$6,639
Main Service					
	PA System	25,793	SF	6	\$8,483
Power Distribution					
	Lighting and Power Panels - 100 A	3	EA	6	\$897
	Lighting and Power Panels - Above 100 A	5	EA	6	\$2,485
	Main Distribution Panels - 400 - 600 amp	1	EA	6	\$528

Electrical System Subtotal: \$51,317

Building: Addition 1

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm_System	25,793	SF	4	\$51,269

Safty System Subtotal: \$51,269

Building: Addition 1

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Air Handling Unit- Built Up- Single Zone- Steam Coils - 8001 - 15000 cfm	1	EA	5	\$34,007
	Air Handling Unit- Built Up-Multi Zone- Steam Coils - 15001 - 25000 cfm	1	EA	5	\$66,438
	Air Intake	1	EA	2	\$17,616
	Air Intake	1	EA	6	\$5,765
	Auxiliaries - 15001 - 25000 cfm	1	EA	6	\$5,788
	Auxiliaries - 8001 - 15000 cfm	1	EA	6	\$4,341
	Return Duct Work - Indoor- Vertical Shaft and Ducts	200	LF	5	\$192,395
	Zone Dampers	9	EA	6	\$7,497
Boiler Systems					
	Condensate Pump	2	EA	6	\$4,042
	Piping - Condensate Pipe- Steel	150	LF	6	\$283
	Piping - Steam Pipe- Steel	150	LF	6	\$283

Building: Addition 1

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Boiler Systems					
	Steam Traps	12	EA	5	\$15,779
Heating Devices					
	Fin Tube - Steam	30	LF	5	\$2,443
Temperature Control					
	Pneumatic System	25,793	SF	5	\$88,890
	Thermostats - Pneumatic	10	EA	6	\$0
Ventilation					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	6	\$592

Mechanical System Subtotal: \$446,158

Building: Addition 1

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Electric Heater - Less than 20 KW	1	EA	6	\$682
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	25,793	SF	6	\$5,164
	Domestic Piping-Cold Water Horizontal Lines	25,793	SF	6	\$6,270
	Domestic Piping-Cold Water Risers	25,793	SF	6	\$4,795
	Domestic Piping-Hot Water from Risers to Fixtures	25,793	SF	6	\$4,057
	Domestic Piping-Hot Water Horizontal Lines	25,793	SF	6	\$4,795
	Domestic Piping-Hot Water Return Lines	25,793	SF	6	\$3,688
	Domestic Piping-Hot Water Return Risers	25,793	SF	6	\$3,688
	Sanitary Piping	25,793	SF	6	\$23,606
	Storm Piping	25,793	SF	6	\$22,499
	Vent Piping	25,793	SF	6	\$17,335

Plumbing System Subtotal: \$96,581

Building: Addition 1

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
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Building: Addition 1

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Library (1 room)					
	AC Units	5	EA	7	\$0
	Ceiling - Plaster/Drywall	2,405	SF	6	\$8,323
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Carpet	2,405	SF	6	\$5,124
	Lighting - Pendent/Surface	42	EA	6	\$5,204
	Storage/ Closet	180	SF	6	\$1,305
	Walls - Plaster/Drywall	2,490	SF	6	\$6,872
Regular Classroom (3 rooms)					
	AC Units	3	EA	7	\$0
	Casework	21	LF	6	\$530
	Ceiling - Plaster/Drywall	3	SF	5	\$37
	Ceiling - Plaster/Drywall	2,367	SF	6	\$8,191
	Chalk Board	5	LF	6	\$112
	Doors - Transom Window	37	SF	6	\$626
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Wood	2,370	SF	6	\$16,708
	Lighting - Pendent/Surface	28	EA	6	\$3,469
	Lighting - Pendent/Surface	14	EA	7	\$0
	Marker Board	60	LF	6	\$1,285
	Storage/ Closet	128	SF	6	\$928
	Walls - Plaster/Drywall	42	SF	5	\$214
	Walls - Plaster/Drywall	3,678	SF	6	\$10,151

Classrooms Subtotal:

\$70,586

Building: Addition 1

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Auditorium & Theater					
	Ceiling - Plaster/Drywall	5,420	SF	6	\$45,186
	Doors - Wood Doors inclu hw	8	EA	6	\$2,408
	Floor - Carpet	985	SF	6	\$2,099
	Floor - Concrete	100	SF	6	\$53
	Floor - Wood	4,335	SF	6	\$30,561
	Lighting - Pendent/Surface	25	EA	7	\$0
	Lighting - Wall Mounted	8	EA	7	\$0

Building: Addition 1

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Auditorium & Theater					
	Main Floor Seating	280	EA	6	\$48,697
	Sound System	1	EA	6	\$10,721
	Stage	665	SF	6	\$3,842
	Stage Curtain	5	EA	6	\$0
	Stage Lighting System	1	EA	6	\$8,077
	Stage-Stairs - Wood	10	LF	6	\$117
	Walls - Structural Glazed Tile	2,240	SF	6	\$7,047
Kitchen					
	Ceiling - Plaster/Drywall	585	SF	6	\$2,024
	Doors - Side-lite	14	SF	6	\$234
	Doors - Transom Window	10	SF	6	\$169
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile Ceramic/ Porcelain	585	SF	6	\$1,238
	Lighting - Pendent/Surface	11	EA	7	\$0
	Serving Line	16	LF	6	\$952
	Storage/ Closet	148	SF	6	\$1,073
	Walls - Plaster/Drywall	1,060	SF	6	\$3,183
Lunch & Multipurpose Room					
	Ceiling - Plaster/Drywall	1,705	SF	6	\$5,900
	Doors - Side-lite	28	SF	6	\$468
	Doors - Transom Window	20	SF	6	\$339
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	1,705	SF	6	\$1,707
	Lighting - Pendent/Surface	42	EA	7	\$0
	Serving Line	17	LF	6	\$1,012
	Storage/ Closet	42	SF	6	\$305
	Walls - Plaster/Drywall	2,461	SF	6	\$6,938
Mechanical/ Service Rooms					
	Air Intake Plenums	189	SF	6	\$1,170
	Boiler Room	2,086	SF	6	\$14,945
	Coal Room	440	SF	6	\$3,152
	Interior Stairs	15	LF	6	\$135
	Janitor's Closet	105	SF	6	\$752
	Mechanical/ Service Rooms	616	SF	6	\$4,413
	Storage Room	450	SF	6	\$3,224

Building: Addition 1

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Accessories	1,023	SF	6	\$9,436
	Ceiling - Lay-in	514	SF	6	\$1,544
	Ceiling - Plaster/Drywall	27	SF	5	\$251
	Ceiling - Plaster/Drywall	472	SF	6	\$1,633
	Doors - Transom Window	78	SF	6	\$1,321
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Concrete Epoxy/ Painted	144	SF	6	\$76
	Floor - Tile Ceramic/ Porcelain	879	SF	6	\$1,860
	Floor Drain	3	EA	6	\$3,177
	Lavatory	9	EA	6	\$2,876
	Lighting - Pendent/Surface	16	EA	6	\$1,982
	Lighting - Wall Mounted	3	EA	6	\$372
	Partitions	6	EA	6	\$1,782
	Urinals	9	EA	6	\$3,024
	Walls - Concrete Block	9	SF	5	\$92
	Walls - Plaster/Drywall	30	SF	5	\$133
	Walls - Plaster/Drywall	1,443	SF	6	\$3,983
	Walls - Plaster/Drywall	390	SF	7	\$0
	Walls - Structural Glazed Tile	2,103	SF	6	\$7,659
	Water Closet	8	EA	6	\$2,688

Rooms (Other Than Classrooms) Subtotal: \$258,437

Building: Addition 1

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	5,085	SF	6	\$31,486
	Doors - Steel Doors incl hw	3	EA	6	\$903
	Doors - Wood Doors include hw	4	EA	6	\$1,204
	Drinking Fountains - Single Fountain	6	EA	6	\$1,654
	Floor - Concrete	1,795	SF	5	\$3,080
	Floor - Concrete	3,290	SF	6	\$1,741
	Lighting - Chandelier, Incandescent	1	EA	6	\$478
	Lighting - Pendent/Surface	49	EA	7	\$0
	Walls - Plaster/Drywall	200	SF	5	\$2,008
	Walls - Plaster/Drywall	7,080	SF	6	\$31,386

Building: Addition 1

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
Safety					
	Security Cameras	1	EA	6	\$194
Stairs					
	Ceiling - Plaster/Drywall	512	SF	6	\$3,749
	Floor - Asphalt	215	SF	5	\$3,385
	Handrails	88	LF	6	\$763
	Lighting - Pendent/Surface	3	EA	7	\$0
	Stairs - Asphalt	53	LF	5	\$2,243
	Walls - Plaster/Drywall	2,337	SF	6	\$6,450
Building Interior Subtotal:					\$90,722

Total Building Cost

\$1,900,056

Building: Addition 2

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior Wood Door	2	EA	6	\$961
	Exterior Doors - Transom Lite	2	EA	6	\$627
	Exterior Stairs - Concrete	30	LF	6	\$2,453
Foundation					
	Foundation - Concrete	367	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	19,638	SF	7	\$0
Lighting					
	Exterior Lighting - Parapet or Roof Mounted	5	EA	6	\$2,683
	Exterior Lighting - Wall Mounted	2	EA	6	\$577
Roof System					
	Coping - Stone	399	LF	6	\$12,815
	Downspouts - Exterior Downspouts	40	LF	6	\$1,329
	Downspouts - Interior Downspouts	135	LF	6	\$4,486
	Parapet - 16" - 30" Height	399	LF	6	\$15,942
	Roof - Metal	120	SF	6	\$1,608
	Roof - Modified Bitumen	6,470	SF	5	\$136,098

Building: Addition 2

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Roof Structure - Steel with Clay Tile Arch	6,590	SF	7	\$0
Walls					
	Cheek-Wall - Concrete	30	SF	6	\$308
	Exterior Walls - Brick	720	SF	5	\$17,143
	Exterior Walls - Brick	11,417	SF	6	\$76,734
	Exterior Walls - Stone-Cast	350	SF	5	\$5,586
	Exterior Walls - Stone-Cast	442	SF	6	\$2,971
Windows					
	Guard - Guards wire guard	2,351	SF	6	\$30,022
	Lintels - Brick	4	LF	6	\$0
	Lintels - Steel	241	LF	6	\$6,996
	Lintels - Stone	104	LF	6	\$0
	Windows - Sash Aluminum Double-pane	172	SF	5	\$9,265
	Windows - Sash Aluminum Double-pane	3,252	SF	6	\$24,275
Building Exterior Subtotal:					\$352,878

Building: Addition 2

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Corridors and Stairs	5,094	SF	6	\$1,530
	Emergency Battery Packs - Corridors and Stairs	6	EA	6	\$1,215
	Exit Signs - Corridors and Stairs	6	EA	6	\$898
	Security System - CCTV	19,638	SF	5	\$15,445
	Security System - Intrusion Detection	19,638	SF	6	\$5,055
Main Service					
	PA System	19,638	SF	6	\$6,459
Power Distribution					
	Lighting and Power Panels - Above 100 A	4	EA	6	\$1,988
	Main Distribution Panels - 400 - 600 amp	1	EA	6	\$528
Electrical System Subtotal:					\$33,118

Building: Addition 2

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm_System	19,638	SF	4	\$39,034

Safty System Subtotal: \$39,034

Building: Addition 2

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Air Handling Unit- Built Up-Multi Zone- Steam Coils - 15001 - 25000 cfm	1	EA	6	\$5,788
	Air Intake	1	EA	2	\$17,616
	Auxiliaries - 15001 - 25000 cfm	1	EA	6	\$5,788
	Return Duct Work - Indoor- Vertical Shaft and Ducts	150	LF	5	\$144,296
	Zone Dampers	12	EA	6	\$9,996
Boiler Systems					
	Condensate Pump	1	EA	6	\$2,021
	Piping - Condensate Pipe- Steel	100	LF	6	\$189
	Piping - Steam Pipe- Steel	100	LF	6	\$189
	Steam Traps	8	EA	5	\$10,519
Heating Devices					
	Radiators - Steam	5	EA	5	\$8,377
	Wall Heater - Electric	3	EA	6	\$417
Temperature Control					
	Pneumatic System	19,638	SF	6	\$10,390
	Thermostats - Pneumatic	12	EA	6	\$0

Mechanical System Subtotal: \$215,585

Building: Addition 2

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	19,638	SF	6	\$3,932
	Domestic Piping-Cold Water Horizontal Lines	19,638	SF	6	\$4,774
	Domestic Piping-Cold Water Risers	19,638	SF	6	\$3,651
	Domestic Piping-Hot Water from Risers to Fixtures	19,638	SF	6	\$3,089

Building: Addition 2

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Hot Water Horizontal Lines	19,638	SF	6	\$3,651
	Domestic Piping-Hot Water Return Lines	19,638	SF	6	\$2,808
	Domestic Piping-Hot Water Return Risers	19,638	SF	6	\$2,808
	Sanitary Piping	19,638	SF	6	\$17,973
	Storm Piping	19,638	SF	6	\$17,130
	Vent Piping	19,638	SF	6	\$13,199

Plumbing System Subtotal:

\$73,014

Building: Addition 2

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (12 rooms)					
	AC Units	12	EA	7	\$0
	Casework	96	LF	6	\$2,424
	Ceiling - Plaster/Drywall	4	SF	5	\$50
	Ceiling - Plaster/Drywall	8,996	SF	6	\$31,132
	Chalk Board	48	LF	4	\$4,407
	Doors - Transom Window	120	SF	6	\$2,032
	Doors - Wood Doors inclu hw	12	EA	6	\$3,612
	Floor - Wood	9,000	SF	6	\$63,449
	Lighting - Pendent/Surface	42	EA	6	\$5,204
	Lighting - Pendent/Surface	126	EA	7	\$0
	Marker Board	224	LF	6	\$4,798
	Storage/ Closet	636	SF	6	\$4,611
	Walls - Plaster/Drywall	7	SF	5	\$36
	Walls - Plaster/Drywall	15,533	SF	6	\$42,870

Classrooms Subtotal:

\$164,624

Building: Addition 2

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Mechanical/ Service Rooms					
	Air Tunnel	432	SF	6	\$2,675
	Janitor's Closet	90	SF	6	\$645

Building: Addition 2

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Mechanical/ Service Rooms					
	Mechanical/ Service Rooms	160	SF	6	\$1,146
	Storage Room	20	SF	6	\$143
Restroom					
	Accessories	875	SF	6	\$8,071
	Benches	5	LF	6	\$72
	Ceiling - Plaster/Drywall	875	SF	6	\$3,028
	Doors - Transom Window	144	SF	6	\$2,438
	Doors - Wood Doors inclu hw	13	EA	6	\$3,913
	Floor - Tile Ceramic/ Porcelain	875	SF	6	\$1,852
	Floor Drain	4	EA	6	\$4,237
	Lavatory	8	EA	6	\$2,557
	Lighting - Pendent/Surface	14	EA	6	\$1,735
	Lighting - Wall Mounted	1	EA	6	\$124
	Partitions	15	EA	6	\$4,454
	Walls - Plaster/Drywall	2	SF	5	\$10
	Walls - Plaster/Drywall	1,668	SF	6	\$4,604
	Walls - Structural Glazed Tile	1,590	SF	6	\$5,002
	Water Closet	14	EA	6	\$4,704

Rooms (Other Than Classrooms) Subtotal:

\$51,408

Building: Addition 2

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	5,094	SF	6	\$31,542
	Doors - Transom Window	16	EA	5	\$677
	Doors - Wood Doors include hw	2	EA	6	\$602
	Drinking Fountains - Single Fountain	6	EA	6	\$1,654
	Floor - Terrazzo	55	SF	6	\$462
	Floor - Tile/Sheet	1,703	SF	5	\$7,653
	Floor - Tile/Sheet	3,336	SF	6	\$1,813
	Lighting - Pendent/Surface	43	EA	7	\$0
	Walls - Plaster/Drywall	12,052	SF	6	\$53,427
	Walls - Structural Glazed Tile	133	SF	6	\$418

Building: Addition 2

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Safety	Security Cameras	1	EA	6	\$194
Stairs	Ceiling - Plaster/Drywall	742	SF	6	\$5,433
	Floor - Terrazzo	168	SF	6	\$1,410
	Handrails	123	LF	6	\$1,066
	Lighting - Pendent/Surface	3	EA	7	\$0
	Stairs - Terrazzo	1	LF	5	\$54
	Stairs - Terrazzo	60	LF	6	\$557
	Walls - Plaster/Drywall	2,665	SF	6	\$7,355

Building Interior Subtotal: \$114,317

Total Building Cost \$1,043,979

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	2	EA	6	\$961
	Exterior Stairs - Concrete	22	LF	5	\$2,411
Foundation	Foundation - Concrete	312	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	12,483	SF	7	\$0
Lighting	Exterior Lighting - Parapet or Roof Mounted	1	EA	6	\$537
	Exterior Lighting - Wall Mounted	1	EA	6	\$289
Roof System	Coping - Stone	255	LF	6	\$8,190
	Downspouts - Interior Downspouts	42	LF	6	\$1,396
	Parapet - 16" - 30" Height	255	LF	6	\$10,188
	Roof - Modified Bitumen	3,979	SF	5	\$83,699
	Roof Structure - Steel with Clay Tile Arch	3,979	SF	7	\$0

Building: Addition 3

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Walls					
	Cheek-Wall - Concrete	30	SF	6	\$308
	Exterior Walls - Brick	15	SF	5	\$357
	Exterior Walls - Brick	9,066	SF	6	\$60,933
	Exterior Walls - Stone-Cast	102	SF	5	\$1,628
	Exterior Walls - Stone-Cast	234	SF	6	\$1,573
Windows					
	Guard - Guards wire guard	1,758	SF	6	\$22,449
	Lintels - Steel	193	LF	6	\$5,603
	Windows - Casement Aluminum Double-pane	88	SF	5	\$4,740
	Windows - Decorative	51	SF	6	\$381
	Windows - Sash Aluminum Double-pane	1,670	SF	6	\$12,466

Building Exterior Subtotal:

\$218,809

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	3,315	SF	6	\$995
	Emergency Battery Packs - Corridors and Stairs	3	EA	6	\$608
	Exit Signs - Corridors and Stairs	3	EA	6	\$449
	Security System - Intrusion Detection	12,483	SF	6	\$3,213
	UPS - Less than 30 KW	1	EA	6	\$7,886
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service- Live Front - 1600 A 120/208/3PH	1	EA	4	\$55,430
	PA System	12,483	SF	6	\$4,106
Power Distribution					
	Lighting and Power Panels - Above 100 A	1	EA	4	\$6,578
	Lighting and Power Panels - Above 100 A	3	EA	6	\$1,491

Electrical System Subtotal:

\$84,084

Building: Addition 3

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Panel	1	EA	4	\$49,477
	Fire Alarm_System	12,483	SF	4	\$24,812

Safty System Subtotal: \$74,289

Building: Addition 3

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Boiler Systems					
	Condensate Pump	1	EA	6	\$2,021
	Piping - Condensate Pipe- Steel	50	LF	6	\$94
	Piping - Steam Pipe- Steel	50	LF	6	\$94
	Steam Traps	1	EA	5	\$1,315

Heat Exchangers

	Heat Exchanger - Steam to Hot Water Shell Type	1	EA	6	\$0
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Heating Devices

	Cabinet Heaters - With Hot Water Coil	4	EA	6	\$1,417
	Fin Tube - Hot Water	30	LF	5	\$2,443

Mechanical Plumbing

	Hot Water Pump - Less than 10	2	EA	6	\$2,222
	Hydronic Supply and Return - Copper	300	LF	6	\$15,740

Temperature Control

	Pneumatic System	12,483	SF	6	\$6,605
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Unit Ventilation

	Unit Ventilators- Floor Mounted- Hot Water w/ DX Cooling Coil & w/ Self Contained Compressors	6	EA	5	\$59,285
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Mechanical System Subtotal: \$91,237

Building: Addition 3

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	12,483	SF	6	\$2,499
	Domestic Piping-Cold Water Horizontal Lines	12,483	SF	6	\$3,035

Building: Addition 3

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water Risers	12,483	SF	6	\$2,321
	Domestic Piping-Hot Water from Risers to Fixtures	12,483	SF	6	\$1,964
	Domestic Piping-Hot Water Horizontal Lines	12,483	SF	6	\$2,321
	Domestic Piping-Hot Water Return Lines	12,483	SF	6	\$1,785
	Domestic Piping-Hot Water Return Risers	12,483	SF	6	\$1,785
	Sanitary Piping	12,483	SF	6	\$11,424
	Storm Piping	12,483	SF	6	\$10,889
	Vent Piping	12,483	SF	6	\$8,390

Plumbing System Subtotal:

\$46,412

Building: Addition 3

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (1 room)					
	AC Units	2	EA	7	\$0
	Casework	8	LF	6	\$202
	Ceiling - Plaster/Drywall	1	SF	5	\$12
	Ceiling - Plaster/Drywall	764	SF	6	\$2,644
	Floor - Tile/Sheet	765	SF	6	\$766
	Lighting - Pendent/Surface	14	EA	7	\$0
	Marker Board	40	LF	6	\$857
	Walls - Plaster/Drywall	1	SF	5	\$5
	Walls - Plaster/Drywall	1,249	SF	6	\$3,447

Dance Room (1 room)

	AC Units	1	EA	7	\$0
	Casework	8	LF	6	\$202
	Ceiling - Plaster/Drywall	765	SF	6	\$2,647
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	765	SF	6	\$5,393
	Lighting - Pendent/Surface	14	EA	7	\$0
	Wall Mirrors	495	EA	6	\$0
	Walls - Plaster/Drywall	1,250	SF	6	\$3,450

Regular Classroom (4 rooms)

	AC Units	4	EA	7	\$0
	Casework	32	LF	6	\$808

Building: Addition 3

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (4 rooms)					
	Ceiling - Plaster/Drywall	3,060	SF	6	\$10,589
	Chalk Board	63	LF	4	\$5,784
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Tile/Sheet	3,060	SF	6	\$3,063
	Lighting - Pendent/Surface	14	EA	6	\$1,735
	Lighting - Pendent/Surface	42	EA	7	\$0
	Marker Board	61	LF	6	\$1,307
	Walls - Plaster/Drywall	4	SF	5	\$20
	Walls - Plaster/Drywall	3,746	SF	6	\$10,339
	Walls - Plaster/Drywall	1,250	SF	7	\$0

Classrooms Subtotal:

\$54,775

Building: Addition 3

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	AC Unit	2	EA	5	\$3,652
	Ceiling - Plaster/Drywall	370	SF	6	\$1,280
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	370	SF	6	\$370
	Lighting - Pendent/Surface	5	EA	6	\$619
	Power Distribution	6	EA	6	\$12,749
	Walls - Plaster/Drywall	2	SF	5	\$25
	Walls - Plaster/Drywall	1,168	SF	6	\$3,224

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	AC Unit	1	EA	5	\$1,826
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Finishes	641	SF	6	\$4,574

Mechanical/ Service Rooms

	Mechanical/ Service Rooms	204	SF	6	\$1,462
	Storage Room	308	SF	6	\$2,207

Restroom

	Accessories	80	SF	6	\$738
	Ceiling - Plaster/Drywall	80	SF	6	\$277

Building: Addition 3

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	80	SF	6	\$80
	Lavatory	2	EA	6	\$639
	Lighting - Pendent/Surface	2	EA	6	\$248
	Walls - Plaster/Drywall	480	SF	6	\$1,325
	Water Closet	2	EA	6	\$672

Rooms (Other Than Classrooms) Subtotal:

\$37,471

Building: Addition 3

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	5	SF	5	\$87
	Ceiling - Plaster/Drywall	3,310	SF	6	\$20,495
	Doors - Wood Doors include hw	2	EA	6	\$602
	Drinking Fountains - Single Fountain	6	EA	6	\$1,654
	Floor - Terrazzo	152	SF	6	\$1,276
	Floor - Tile Ceramic/ Porcelain	66	SF	6	\$184
	Floor - Tile/Sheet	3,097	SF	5	\$13,906
	Lighting - Pendent/Surface	36	EA	7	\$0
	Lighting - Wall Mounted	2	EA	6	\$248
	Student Lockers - One Tier	1	EA	5	\$140
	Student Lockers - One Tier	242	EA	6	\$22,466
	Walls - Plaster/Drywall	3,150	SF	6	\$13,964
	Walls - Plaster/Drywall	1,575	SF	7	\$0
	Walls - Structural Glazed Tile	80	SF	6	\$252
Stairs					
	Ceiling - Plaster/Drywall	15	SF	5	\$307
	Ceiling - Plaster/Drywall	420	SF	6	\$3,075
	Floor - Terrazzo	118	SF	6	\$991
	Handrails	113	LF	6	\$979
	Lighting - Pendent/Surface	3	EA	7	\$0
	Stairs - Terrazzo	53	LF	6	\$492
	Walls - Plaster/Drywall	2,030	SF	6	\$5,603

Building: Addition 3

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Building Interior Subtotal:					\$86,721

Total Building Cost

\$693,799

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Civil/Drainage					
	Civil/ Drainage - Catch Basin	3	EA	6	\$3,282
	Civil/ Drainage - Site Drain	2	EA	5	\$2,758
	Civil/ Drainage - Site Manhole	13	EA	6	\$19,406
Fencing					
	Fencing - Chain Link	112	LF	6	\$2,103
	Fencing - Iron and Concrete Post	716	LF	6	\$26,263
	Fencing - New Standard Ornamental	72	LF	6	\$2,297
Landscape					
	Benches	6	EA	6	\$2,580
	Landscape - Grass	12,392	SF	6	\$10,278
	Landscape - Hardscape- Concrete	5,152	SF	6	\$28,234
	Landscape - Hardscape- Pavers	282	SF	6	\$1,597
	Parkway trees	25	EA	6	\$16,501
	Planting Beds/ Area	1,278	SF	6	\$2,102
	Play Area - Asphalt/ Hardscape	9,127	SF	6	\$23,050
	Retaining Wall - Masonry	51	SF	6	\$745
	Trash Receptacles	2	EA	6	\$625
Parking Lot					
	Surface - Asphalt	8,580	SF	6	\$20,735
Playground					
	Equipment - Combo 3-12	2	EA	6	\$14,183
	Equipment - Pre K 3-5	1	EA	6	\$3,546
	Surface - Poured Surface	3,831	SF	6	\$28,049
Sidewalks					
	Sidewalks - Perimeter Sidewalks	12,392	SF	6	\$24,632

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Signage	Flag Pole - Building Mounted Flag Pole	1	EA	6	\$828
	Marquee - Building Mounted Back Lighted w/ LED	1	EA	6	\$0

Site Subtotal: **\$233,793**

Total Site Cost **\$233,793**

Campus Total ^{2 3} **\$6,063,972**

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														
Kindergarten	Regular Classroom	Basement	105	105	891	1	1	8	102	54	40	N	Y	N
Kindergarten	Kindergarten	1st Floor	204	204	958	1	1	12	124	45	40	N	N	N
Kindergarten	Library	1st Floor	205	205	935	1	1	8	146	54	40	N	Y	N
Kindergarten	Regular Classroom	1st Floor	207	207	935	1	1	8	128	45	40	N	Y	N
Office	Special Program	2nd Floor	305A	303A	725	1	1	12	77	27	40	N	Y	N
Physical Education Room	Regular Classroom	3rd Floor	402	402	875	1	2	30	128	45	40	N	Y	N
Pre School	Regular Classroom	Basement	101	101	675	1	1	12	102	54	40	N	Y	N
Pre School	Kindergarten	1st Floor	201	201	935	1	1	4	153	54	40	N	Y	N
Pre School	Regular Classroom	1st Floor	202	202	908	1	1	4	128	45	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	301	301	932	1	1	8	153	54	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	302	302	932	1	1	8	153	54	40	N	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	304	304	1,055	1	1	12	128	45	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	307	307	932	1	1	8	128	45	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	401	401	875	1	1	8	128	45	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	405	405	875	1	1	8	128	45	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	407	407	875	1	1	8	128	45	40	N	Y	N
Science Classroom	Regular Classroom	2nd Floor	305	305	932	1	3	96	153	54	40	N	Y	Y
Special Education	Special Education	2nd Floor	303	303	455	1	1	15	42	18	40	N	Y	N

Addition 1

Library	Regular Classroom	2nd Floor	211	209, 211,213	2,405	2	8	30	489	162	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	309	309	790	1	0	10	163	54	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	311	311	790	1	0	10	163	54	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	313	313	790	1	0	10	163	54	40	N	Y	N

Addition 2

Regular Classroom	Regular Classroom	2nd Floor	115	115	750	1	0	12	144	42	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	117	117	750	1	0	12	144	42	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	118	118	750	1	0	12	144	42	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	119	119	750	1	0	12	144	42	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	215	215	750	1	0	12	144	42	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	217	217	750	1	0	12	144	42	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	218	218	750	1	0	12	144	42	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	219	214	750	1	0	12	144	42	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	315	315	750	1	0	12	144	42	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	317	317	750	1	0	12	144	42	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	318	318	750	1	0	12	144	42	40	N	Y	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 2														
Regular Classroom	Regular Classroom	3rd Floor	319	319	750	1	0	12	144	42	40	N	Y	N

Addition 3														
Computer Lab	Regular Classroom	3rd Floor	314	314	765	1	10	64	144	54	40	N	Y	N
Dance Room	Regular Classroom	2nd Floor	216	216	765	1	1	6	162	54	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	114	114	765	1	0	10	162	54	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	116	116	765	1	0	10	162	54	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	214	214	765	1	0	10	162	54	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	316	316	765	1	1	10	162	54	40	N	Y	N