

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	1895	3	41,483	\$1,641,885
Addition 1	1927	3	56,506	\$2,067,584
Addition 2	1937	3	28,236	\$912,171
Addition 3	1978	3	17,041	\$764,067
SITE				\$705,406
Campus Total			143,266	\$6,091,113

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior FRP Door	2	EA	6	\$1,263
	Exterior Doors - Exterior Steel Door	10	EA	6	\$4,806
	Exterior Doors - Transom Lite	2	EA	6	\$627
	Exterior Stairs - Concrete	30	LF	6	\$2,453
	Stair Handrail - Steel_Stair Handrail	10	LF	6	\$87
Fire Escape					
	Fire Escape	80	LF	6	\$50,541
Foundation					
	Foundation - Concrete	40	LF	6	\$7,769
	Foundation - Concrete	318	LF	7	\$0
	Foundation - Masonry	333	LF	7	\$0
	Superstructure - Concrete	12,207	SF	7	\$0
	Superstructure - Heavy Timber	29,276	SF	7	\$0

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Lighting					
	Exterior Lighting - Parapet or Roof Mounted	5	EA	6	\$2,683
	Exterior Lighting - Wall Mounted	10	EA	6	\$2,887
Roof System					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	120	LF	6	\$114,562
	Coping - Clay Tile	335	LF	6	\$10,759
	Coping - Metal	186	LF	6	\$5,974
	Coping - Stone	142	LF	6	\$4,561
	Coping - Terra Cotta	376	LF	6	\$12,076
	Downspouts - Exterior Downspouts	556	LF	6	\$18,478
	Downspouts - Interior Downspouts	40	LF	6	\$1,329
	Parapet - 16" - 30" Height	500	LF	6	\$19,977
	Parapet - Parapet < 16" Height	329	LF	6	\$7,010
	Parapet - Parapet > 30"	210	LF	6	\$13,423
	Roof - Asphalt Shingle	2,860	SF	6	\$13,128
	Roof - Metal	90	SF	6	\$1,206
	Roof - Modified Bitumen	12,122	SF	6	\$114,061
	Roof Structure - Concrete	4,884	SF	7	\$0
	Roof Structure - Heavy Timber	10,098	SF	7	\$0
Walls					
	Cheek-Wall - Stone	20	SF	6	\$205
	Cornice - Masonry Projecting Limestone	731	LF	6	\$25,349
	Exterior Walls - Brick	31,749	SF	6	\$213,385
	Exterior Walls - Stone-Cast	1,462	SF	6	\$9,826
	Exterior Walls - Stone-Cut	2,220	SF	6	\$14,921
Windows					
	Guard - Guards perforated	1,558	SF	6	\$19,896
	Guard - Guards wire guard	470	SF	6	\$6,002
	Lintels - Brick	265	LF	6	\$0
	Lintels - Steel	116	LF	6	\$3,367
	Lintels - Stone	238	LF	6	\$0
	Skylite - Glass Double-Pane	81	SF	6	\$1,936
	Windows - Decorative	6	SF	6	\$45
	Windows - Sash Aluminum	950	SF	6	\$7,091
	Windows - Sash Aluminum Double-pane	3,138	SF	6	\$23,424

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Building Exterior Subtotal:					\$735,106

Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Corridors and Stairs	5,679	SF	6	\$1,705
	Emergency A/C Power - Gym	2,548	SF	6	\$947
	Emergency Battery Packs - Corridors and Stairs	7	EA	6	\$1,418
	Emergency Battery Packs - Gym	3	EA	6	\$608
	Exit Signs - Corridors and Stairs	7	EA	6	\$1,048
	Exit Signs - Gym	3	EA	6	\$472
	Security System - CCTV	41,483	SF	6	\$12,457
	Security System - Intrusion Detection	41,483	SF	6	\$10,678
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	PA System	41,483	SF	6	\$13,644
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	1	EA	6	\$528
Electrical System Subtotal:					\$50,204

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	41,483	SF	6	\$14,830
	Fire Alarm_System	41,483	SF	6	\$20,169
	Fire Pump Controller	1	EA	6	\$1,823
Pump Room Assembly					
	Fire Pump - Less than 25hp	1	EA	5	\$5,674

Building: Main

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Sprinkler System					
	Dry Sprinkler System	41,483	SF	6	\$10,678
	Sprinkler Heads	41,483	SF	7	\$0
	Sprinkler Piping	41,483	SF	6	\$7,712

Safty System Subtotal:

\$67,292

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	5	\$16,577
	Return Duct Work - Indoor- Vertical Shaft and Ducts	300	LF	7	\$0
	Zone Dampers	11	EA	6	\$9,163

Boiler Systems

	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 201 - 300 HP	2	EA	6	\$1,996
	Chemical Feed System	1	EA	6	\$1,078
	Chemical Feeder	1	EA	6	\$1,078
	Combustion Dampers	2	EA	6	\$818
	Condensate Pump	1	EA	6	\$2,021
	Feed Water Pumps and Tank	1	EA	6	\$2,545
	Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 201 - 300 HP	2	EA	6	\$1,996
	Piping - Condensate Pipe- Steel	800	LF	6	\$1,510
	Piping - Steam Pipe- Steel	800	LF	6	\$1,510
	Steam Traps	20	EA	6	\$5,283

Gas Booster

	Gas Booster	1	EA	6	\$499
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Heating Devices

	Radiators - Steam	2	EA	5	\$3,351
	Radiators - Steam	6	EA	6	\$1,667
	Unit Heater - Steam	2	EA	6	\$556
	Wall Heater - Electric	3	EA	6	\$417

Temperature Control

	DDC System	41,483	SF	6	\$23,728
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Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Temperature Control					
	Electric Thermostat	6	EA	6	\$0
	Thermostats - DDC	11	EA	6	\$0
Ventilation					
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	2	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - Greater than 8000 CFM	1	EA	6	\$592

Mechanical System Subtotal:

\$161,943

Building: Main

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	1	EA	6	\$310
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	41,483	SF	6	\$8,305
	Domestic Piping-Cold Water Horizontal Lines	41,483	SF	6	\$10,085
	Domestic Piping-Cold Water Risers	41,483	SF	6	\$7,712
	Domestic Piping-Hot Water from Risers to Fixtures	41,483	SF	6	\$6,525
	Domestic Piping-Hot Water Horizontal Lines	41,483	SF	6	\$7,712
	Domestic Piping-Hot Water Return Lines	41,483	SF	6	\$5,932
	Domestic Piping-Hot Water Return Risers	41,483	SF	6	\$5,932
	Sanitary Piping	41,483	SF	6	\$37,965
	Storm Piping	41,483	SF	6	\$36,186
	Vent Piping	41,483	SF	6	\$27,881
Pumps					
	Pumps - Domestic Booster Pump-Simplex	1	EA	5	\$8,937

Plumbing System Subtotal:

\$163,480

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Kindergarten (1 room)					
	AC Units	1	EA	6	\$496
	Casework	5	LF	6	\$126

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Kindergarten (1 room)					
	Ceiling - Plaster/Drywall	552	SF	6	\$1,910
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	552	SF	6	\$1,208
	Lighting - Pendent/Surface	12	EA	7	\$0
	Marker Board	12	LF	7	\$0
	Storage/ Closet	164	SF	6	\$1,189
	Walls - Plaster/Drywall	1,242	SF	6	\$3,428
Music Room (1 room)					
	AC Units	1	EA	6	\$496
	Ceiling - Plaster/Drywall	1,038	SF	6	\$3,592
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	1,038	SF	6	\$2,271
	Lighting - Pendent/Surface	15	EA	7	\$0
	Marker Board	20	LF	7	\$0
	Walls - Plaster/Drywall	1,258	SF	6	\$3,472
Regular Classroom (9 rooms)					
	AC Units	11	EA	6	\$5,451
	Casework	33	LF	6	\$833
	Ceiling - Plaster/Drywall	6,802	SF	6	\$23,539
	Chalk Board	200	LF	4	\$18,361
	Doors - Transom Window	24	SF	5	\$1,016
	Doors - Transom Window	99	SF	6	\$1,676
	Doors - Wood Doors inclu hw	11	EA	6	\$3,311
	Floor - Tile	2	SF	5	\$12
	Floor - Tile	2,895	SF	6	\$6,334
	Floor - Wood	3,905	SF	6	\$27,530
	Lighting - Pendent/Surface	108	EA	7	\$0
	Marker Board	142	LF	7	\$0
	Storage/ Closet	987	SF	6	\$7,156
	Walls - Plaster/Drywall	21	SF	5	\$107
	Walls - Plaster/Drywall	11,679	SF	6	\$32,233
	Work Sink	1	EA	6	\$379

Classrooms Subtotal:

\$147,181

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	AC Unit	1	EA	5	\$1,826
	Ceiling - Plaster/Drywall	582	SF	6	\$2,014
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	225	SF	6	\$485
	Floor - Tile/Sheet	184	SF	6	\$184
	Floor - Wood	173	SF	6	\$1,220
	Lighting - Lay-in	2	EA	7	\$0
	Lighting - Pendent/Surface	6	EA	7	\$0
	Lighting - Wall Mounted	1	EA	6	\$124
	Power Distribution	14	EA	7	\$0
	Walls - Plaster/Drywall	1,961	SF	6	\$5,412
Gymnasia					
	Ceiling - Plaster/Drywall	30	SF	5	\$601
	Ceiling - Plaster/Drywall	2,518	SF	6	\$13,899
	Doors - Transom Window	36	SF	6	\$610
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Wood	2,548	SF	6	\$17,963
	Lighting - Metal Halide/Sodium Vapor	10	EA	7	\$0
	Walls - Plaster/Drywall	30	SF	5	\$153
	Walls - Plaster/Drywall	3,900	SF	6	\$10,764
Locker/Shower Room					
	Accessories	32	SF	6	\$125
	Benches, ped mounted	12	LF	6	\$1,307
	Ceiling - Plaster/ Drywall	332	SF	6	\$1,149
	Doors - Steel Doors incl hw	3	EA	6	\$903
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Concrete	71	SF	6	\$38
	Floor - Tile Ceramic/ Porcelain	48	SF	5	\$767
	Floor - Tile/Sheet	213	SF	5	\$956
	Floor Drain	1	EA	6	\$1,059
	Lavatory	1	EA	6	\$320
	Lighting - Pendent/Surface	6	EA	6	\$743
	Showers	1	EA	6	\$311
	Storage/ Closet	331	SF	5	\$5,339
	Student Lockers - One Tier	6	EA	6	\$557

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Locker/Shower Room					
	Walls - Plaster/Drywall	308	SF	5	\$1,361
	Walls - Plaster/Drywall	590	SF	6	\$1,628
	Walls - Structural Glazed Tile	322	SF	6	\$1,013
	Water Closet	1	EA	6	\$336
Mechanical/ Service Rooms					
	Boiler Room	2,165	SF	6	\$15,511
	Interior Stairs	16	LF	6	\$144
	Janitor's Closet	256	SF	6	\$1,834
	Mechanical/ Service Rooms	1,678	SF	5	\$27,067
	Storage Room	3,874	SF	5	\$62,489
	Storage Room	1,313	SF	6	\$9,407
Prep Room					
	Ceiling - Exposed	20	SF	5	\$78
	Ceiling - Exposed	424	SF	6	\$631
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Concrete	454	SF	6	\$240
	Lighting - Pendent/Surface	4	EA	7	\$0
	Walls - Masonry	828	SF	6	\$2,605
	Work Sink	1	EA	6	\$379
Restroom					
	Accessories	143	SF	6	\$1,319
	Ceiling - Plaster/Drywall	143	SF	6	\$495
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Concrete	110	SF	6	\$58
	Floor - Tile Ceramic/ Porcelain	33	SF	6	\$70
	Floor Drain	1	EA	6	\$1,059
	Lavatory	2	EA	6	\$639
	Lighting - Pendent/Surface	2	EA	4	\$1,081
	Lighting - Pendent/Surface	1	EA	7	\$0
	Partitions	1	EA	6	\$297
	Showers	1	EA	6	\$311
	Walls - Plaster/Drywall	240	SF	6	\$662
	Walls - Plaster/Drywall	410	SF	7	\$0
	Walls - Tile Ceramic/ Porcelain	45	SF	6	\$102
	Water Closet	2	EA	6	\$672

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Rooms (Other Than Classrooms) Subtotal:					\$203,628

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	5,340	SF	6	\$33,065
	Doors - Steel Doors incl hw	4	EA	6	\$1,204
	Doors - Transom Window	30	EA	6	\$508
	Doors - Wood Doors include hw	6	EA	6	\$1,806
	Drinking Fountains - Double Fountain	4	EA	6	\$1,344
	Floor - Tile/Sheet	6	SF	5	\$35
	Floor - Tile/Sheet	5,334	SF	6	\$2,898
	Lighting - Pendent/Surface	42	EA	7	\$0
	Lighting - Wall Mounted	4	EA	7	\$0
	Stairs - Terrazzo	34	LF	6	\$316
	Walls - Plaster/Drywall	3	SF	5	\$30
	Walls - Plaster/Drywall	6,732	SF	6	\$29,843
Safety					
	Camera Viewing Station	4	EA	6	\$2,730
	Security Cameras	1	EA	4	\$1,326
	Security Cameras	10	EA	6	\$1,940
Stairs					
	Ceiling - Plaster/Drywall	474	SF	6	\$3,470
	Floor - Terrazzo	339	SF	6	\$2,846
	Handrails	72	LF	6	\$624
	Lighting - Pendent/Surface	10	EA	7	\$0
	Stairs - Terrazzo	72	LF	6	\$668
	Walls - Plaster/Drywall	6	SF	5	\$37
	Walls - Plaster/Drywall	3,306	SF	6	\$9,124
Vertical Conveyance					
	Elevator - Hydraulic Elevator	1	EA	6	\$19,238

Building Interior Subtotal:

\$113,052

Total Building Cost

\$1,641,885

Building: Addition 1

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	2	EA	6	\$1,403
	Exterior Doors - Exterior FRP Door	10	EA	6	\$6,314
	Exterior Doors - Transom Lite	2	EA	6	\$627
	Exterior Stairs - Concrete	342	LF	6	\$27,964
	Power Door Operator and Controls	1	EA	6	\$0
	Ramp Handrail - Steel_Ramp Handrail	80	LF	6	\$693
	Ramps - Concrete	40	LF	6	\$6,009
	Stair Handrail - Steel_Stair Handrail	187	LF	6	\$1,621
Fire Escape					
	Fire Escape	60	LF	6	\$37,906
Foundation					
	Foundation - Concrete	443	LF	7	\$0
	Superstructure - Concrete	56,506	SF	7	\$0
Lighting					
	Exterior Lighting - Parapet or Roof Mounted	8	EA	6	\$4,292
	Exterior Lighting - Wall Mounted	8	EA	6	\$2,310
Roof System					
	Coping - Clay Tile	13	LF	6	\$418
	Coping - Terra Cotta	727	LF	6	\$23,350
	Downspouts - Exterior Downspouts	10	LF	6	\$332
	Downspouts - Interior Downspouts	200	LF	6	\$6,647
	Parapet - 16" - 30" Height	498	LF	6	\$19,897
	Parapet - Parapet < 16" Height	13	LF	6	\$277
	Parapet - Parapet > 30"	229	LF	6	\$14,638
	Roof - Modified Bitumen	16,917	SF	6	\$159,179
	Roof Structure - Concrete	16,917	SF	7	\$0
Walls					
	Cornice - Masonry Projecting Limestone	886	LF	6	\$30,724
	Exterior Walls - Brick	15,756	SF	6	\$105,896
	Exterior Walls - Stone-Cast	443	SF	6	\$2,977
Windows					
	Guard - Guards perforated	2,052	SF	6	\$26,204

Building: Addition 1

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Windows					
	Lintels - Steel	628	LF	6	\$18,230
	Windows - Sash Aluminum Double-pane	5,966	SF	6	\$44,534

Building Exterior Subtotal:

\$542,442

Building: Addition 1

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Automatic Transfer Switch	3	EA	6	\$1,224
	Emergency A/C Power - Auditorium and Aisle Lighting	3,049	SF	6	\$1,613
	Emergency A/C Power - Corridors and Stairs	11,693	SF	6	\$3,511
	Emergency A/C Power - Students Toilets	1,654	SF	6	\$615
	Emergency Battery Packs - Auditorium and Aisle Lighting	7	EA	6	\$1,418
	Emergency Battery Packs - Corridors and Stairs	16	EA	6	\$3,240
	Emergency Generator- Outdoor- Diesel - 60 - 100 KW	1	EA	6	\$9,865
	Exit Signs - Auditorium	7	EA	6	\$1,048
	Exit Signs - Corridors and Stairs	16	EA	6	\$2,396
	Security System - CCTV	56,506	SF	6	\$16,969
	Security System - Intrusion Detection	56,506	SF	6	\$14,545
	UPS - Less than 30 KW	1	EA	7	\$0

Main Service

Independent Electrical Service for emergency power	1	EA	6	\$2,921
Main Electrical Service - 2001 to 3000 A 120/208/3PH	1	EA	6	\$10,867
PA System	56,506	SF	6	\$18,585

Power Distribution

Lighting and Power Panels - 100 A	4	EA	6	\$1,196
Lighting and Power Panels - Above 100 A	13	EA	6	\$6,461
Main Distribution Panels - 400 - 600 amp	1	EA	6	\$528

Electrical System Subtotal:

\$97,002

Building: Addition 1

Category: Safty System

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

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	56,506	SF	6	\$20,201
	Fire Alarm_System	56,506	SF	6	\$27,473

Safty System Subtotal:

\$47,674

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- Single Zone w/ Air Tunnel- Steam Coils - Greater than 35000 cfm	1	EA	5	\$71,321
	Air Intake	2	EA	6	\$11,529
	Auxiliaries - 8001 - 15000 cfm	1	EA	5	\$12,908
	Auxiliaries - Greater than 35000 cfm	1	EA	5	\$20,981
	Outdoor Return Fans- Air Handling Unit Type - Greater than 20000 CFM	1	EA	6	\$2,077
	Reheat Boxes - Reheat Boxes with Steam Coil	8	EA	6	\$8,409
	Return Duct Work - Indoor- Vertical Shaft and Ducts	50	LF	6	\$0
	Return Duct Work - Indoor- Vertical Shaft and Ducts	750	LF	7	\$0
	Zone Dampers	24	EA	6	\$19,993
Boiler Systems					
	Condensate Pump	2	EA	6	\$4,042
	Piping - Condensate Pipe- Steel	1,000	LF	6	\$1,888
	Piping - Steam Pipe- Steel	1,000	LF	6	\$1,888
	Steam Traps	53	EA	5	\$69,690
Heating Devices					
	Cabinet Heaters - With Steam Coil	1	EA	6	\$357
	Radiators - Steam	15	EA	5	\$25,130
	Radiators - Steam	3	EA	6	\$833
	Unit Heater - Electric	6	EA	6	\$1,667
	Wall Heater - Electric	6	EA	6	\$833
Temperature Control					
	DDC System	56,506	SF	6	\$32,321
	Electric Thermostat	4	EA	6	\$0
	Thermostats - DDC	24	EA	6	\$0

Building: Addition 1

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Ventilation					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	2	EA	6	\$1,185
	Roof Mounted Duct Work	30	LF	6	\$11,371
	Roof Mounted Duct Work	70	LF	7	\$0

Mechanical System Subtotal:

\$333,020

Building: Addition 1

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	56,506	SF	6	\$11,313
	Domestic Piping-Cold Water Horizontal Lines	56,506	SF	6	\$13,737
	Domestic Piping-Cold Water Risers	56,506	SF	6	\$10,504
	Domestic Piping-Hot Water from Risers to Fixtures	56,506	SF	6	\$8,888
	Domestic Piping-Hot Water Horizontal Lines	56,506	SF	6	\$10,504
	Domestic Piping-Hot Water Return Lines	56,506	SF	6	\$8,080
	Domestic Piping-Hot Water Return Risers	56,506	SF	6	\$8,080
	Sanitary Piping	56,506	SF	6	\$51,714
	Storm Piping	56,506	SF	6	\$49,290
	Vent Piping	56,506	SF	6	\$37,978

Pumps

	Pumps - Sump-Duplex	1	EA	6	\$1,387
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Plumbing System Subtotal:

\$211,476

Building: Addition 1

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Art Room (1 room)					
	AC Units	1	EA	6	\$496
	Casework	26	LF	6	\$657
	Ceiling - Plaster/Drywall	780	SF	6	\$2,699
	Doors - Transom Window	18	SF	6	\$305
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	780	SF	6	\$5,499

Building: Addition 1

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Art Room (1 room)					
	Lighting - Pendent/Surface	12	EA	7	\$0
	Marker Board	12	LF	7	\$0
	Walls - Plaster/Drywall	1,232	SF	6	\$3,400
	Work Sink	1	EA	6	\$379
Counseling Room (1 room)					
	AC Units	1	EA	6	\$496
	Ceiling - Plaster/Drywall	314	SF	6	\$1,087
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	314	SF	6	\$687
	Lighting - Pendent/Surface	4	EA	7	\$0
	Marker Board	12	LF	7	\$0
	Walls - Plaster/Drywall	10	SF	5	\$51
	Walls - Plaster/Drywall	742	SF	6	\$2,048
Other Instructional Use (2 rooms)					
	AC Units	2	EA	6	\$991
	Casework	18	LF	6	\$455
	Ceiling - Plaster/Drywall	1,444	SF	6	\$4,997
	Doors - Transom Window	18	SF	6	\$305
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Wood	1,444	SF	6	\$10,180
	Lighting - Pendent/Surface	24	EA	7	\$0
	Marker Board	36	LF	7	\$0
	Walls - Plaster/Drywall	30	SF	5	\$153
	Walls - Plaster/Drywall	2,462	SF	6	\$6,795
Regular Classroom (12 rooms)					
	AC Units	12	EA	6	\$5,947
	Casework	118	LF	6	\$2,980
	Ceiling - Plaster/Drywall	18	SF	5	\$225
	Ceiling - Plaster/Drywall	8,646	SF	6	\$29,920
	Chalk Board	274	LF	4	\$25,155
	Doors - Transom Window	153	SF	6	\$2,590
	Doors - Wood Doors inclu hw	1	EA	5	\$1,174
	Doors - Wood Doors inclu hw	13	EA	6	\$3,913
	Floor - Tile	10	SF	5	\$58
	Floor - Tile	2,878	SF	6	\$6,297

Building: Addition 1

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (12 rooms)					
	Floor - Wood	1,444	SF	5	\$21,124
	Floor - Wood	4,332	SF	6	\$30,540
	Lighting - Pendent/Surface	144	EA	7	\$0
	Lighting - Wall Mounted	2	EA	6	\$248
	Marker Board	196	LF	7	\$0
	Walls - Plaster/Drywall	32	SF	5	\$163
	Walls - Plaster/Drywall	14,912	SF	6	\$41,156
Science Classroom (1 room)					
	AC Units	1	EA	6	\$496
	Casework	18	LF	6	\$455
	Ceiling - Plaster/Drywall	1,243	SF	6	\$4,302
	Doors - Side-lite	18	SF	6	\$301
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	1,243	SF	6	\$2,720
	Lighting - Pendent/Surface	12	EA	7	\$0
	Marker Board	12	LF	7	\$0
	Walls - Plaster/Drywall	1,661	SF	6	\$4,584
	Work Sink	3	EA	6	\$1,137

Classrooms Subtotal:

\$229,421

Building: Addition 1

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	AC Unit	7	EA	6	\$3,469
	Ceiling - Plaster/Drywall	3,143	SF	6	\$10,877
	Doors - Transom Window	54	SF	6	\$914
	Doors - Wood Doors inclu hw	7	EA	6	\$2,107
	Floor - Carpet	840	SF	6	\$1,790
	Floor - Tile	1,523	SF	5	\$6,839
	Floor - Tile	780	SF	6	\$1,707
	Lighting - Pendent/Surface	50	EA	7	\$0
	Power Distribution	50	EA	7	\$0
	Storage/ Closet	204	SF	6	\$1,479
	Walls - Plaster/Drywall	6,903	SF	6	\$19,052

Building: Addition 1

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Work Slnk	2	EA	6	\$1,016
Auditorium & Theater					
	Balcony Seating	95	EA	6	\$16,522
	Ceiling - Plaster/Drywall	58	SF	5	\$1,827
	Ceiling - Plaster/Drywall	2,991	SF	6	\$24,936
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	7	EA	6	\$2,107
	Floor - Concrete Epoxy/ Painted	3,049	SF	5	\$5,232
	Lighting - Pendent/Surface	31	EA	7	\$0
	Lighting - Wall Mounted	16	EA	7	\$0
	Main Floor Seating	269	EA	6	\$46,784
	Sound System	1	EA	6	\$10,721
	Stage	529	SF	6	\$3,056
	Stage Curtain	4	EA	6	\$0
	Stage Lift	1	EA	6	\$6,510
	Stage Lighting System	1	EA	7	\$0
	Stage-Stairs - Wood	10	LF	6	\$117
	Stairs - Terrazzo	5	LF	6	\$38
	Walls - Plaster/Drywall	6,911	SF	6	\$32,931
	Walls - Structural Glazed Tile	5	SF	5	\$319
	Walls - Structural Glazed Tile	245	SF	6	\$771
Library					
	AC Unit	2	EA	6	\$991
	Casework	39	LF	6	\$985
	Ceiling - Plaster/Drywall	20	SF	5	\$250
	Ceiling - Plaster/Drywall	1,388	SF	6	\$4,803
	Doors - Side-lite	42	SF	6	\$702
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Doors - Transom Window	18	SF	6	\$305
	Floor - Carpet	1,408	SF	6	\$3,000
	Lighting - Pendent/Surface	26	EA	7	\$0
	Walls - Plaster/Drywall	1,842	SF	6	\$5,084
MDF_IDF					
	AC Unit	1	EA	6	\$496
	Doors - Wood Doors inclu hw	1	EA	6	\$301

Building: Addition 1

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
MDF_IDF					
	Finishes	285	SF	6	\$2,034
Mechanical/ Service Rooms					
	Janitor's Closet	36	SF	5	\$581
	Storage Room	18	SF	5	\$290
	Storage Room	71	SF	6	\$509
Restroom					
	Accessories	1,969	SF	6	\$18,161
	Ceiling - Plaster/Drywall	1,969	SF	6	\$6,814
	Doors - Transom Window	126	SF	6	\$2,133
	Doors - Wood Doors inclu hw	17	EA	6	\$5,117
	Floor - Tile Ceramic/ Porcelain	1,969	SF	6	\$4,167
	Floor Drain	6	EA	6	\$6,355
	Lavatory	1	EA	5	\$1,590
	Lavatory	16	EA	6	\$5,114
	Lighting - Pendent/Surface	37	EA	7	\$0
	Partitions	1	EA	5	\$751
	Partitions	44	EA	6	\$13,065
	Urinals	13	EA	6	\$4,368
	Walls - Plaster/Drywall	533	SF	5	\$3,862
	Walls - Plaster/Drywall	6,490	SF	6	\$17,912
	Walls - Structural Glazed Tile	412	SF	6	\$1,296
	Walls - Tile Ceramic/ Porcelain	4	SF	5	\$84
	Walls - Tile Ceramic/ Porcelain	226	SF	6	\$511
	Water Closet	8	EA	5	\$10,751
	Water Closet	42	EA	6	\$14,111

Rooms (Other Than Classrooms) Subtotal:

\$338,966

Building: Addition 1

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Exposed	452	SF	6	\$672
	Ceiling - Plaster/Drywall	150	SF	5	\$2,617
	Ceiling - Plaster/Drywall	10,633	SF	6	\$65,838
	Doors - Steel Doors incl hw	2	EA	6	\$602

Building: Addition 1

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Doors - Wood Doors include hw	8	EA	6	\$2,408
	Drinking Fountains - Double Fountain	2	EA	6	\$672
	Drinking Fountains - Single Fountain	3	EA	6	\$827
	Floor - Terrazzo	16	SF	5	\$837
	Floor - Terrazzo	1,947	SF	6	\$16,343
	Floor - Tile/Sheet	9,272	SF	6	\$5,038
	Lighting - Chandelier, Incandescent	1	EA	6	\$478
	Lighting - Pendent/Surface	92	EA	7	\$0
	Lighting - Wall Mounted	10	EA	7	\$0
	Student Lockers - One Tier	440	EA	6	\$40,848
	Walls - Plaster/Drywall	16	SF	5	\$161
	Walls - Plaster/Drywall	16,002	SF	6	\$70,937
	Walls - Structural Glazed Tile	2	SF	4	\$245
	Walls - Structural Glazed Tile	288	SF	6	\$906
	Walls - Tile Ceramic/ Porcelain	8,038	SF	6	\$25,339
Safety					
	Security Cameras	6	EA	6	\$1,164
Stairs					
	Ceiling - Plaster/Drywall	10	SF	5	\$205
	Ceiling - Plaster/Drywall	1,044	SF	6	\$7,644
	Floor - Terrazzo	458	SF	6	\$3,844
	Handrails	216	LF	6	\$1,872
	Lighting - Pendent/Surface	20	EA	7	\$0
	Stairs - Terrazzo	108	LF	6	\$1,002
	Walls	10	SF	5	\$0
	Walls - Plaster/Drywall	6,190	SF	6	\$17,084

Building Interior Subtotal: **\$267,583**

Total Building Cost **\$2,067,584**

Building: Addition 2

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
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Building: Addition 2

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	1	EA	6	\$702
	Exterior Doors - Exterior FRP Door	6	EA	6	\$3,788
	Exterior Doors - Transom Lite	3	EA	6	\$940
	Exterior Stairs - Concrete	146	LF	6	\$11,938
	Power Door Operator and Controls	1	EA	6	\$0
	Ramp Handrail - Steel_Ramp Handrail	80	LF	6	\$693
	Ramps - Concrete	40	LF	6	\$6,009
	Stair Handrail - Steel_Stair Handrail	104	LF	6	\$901
Foundation					
	Foundation - Concrete	212	LF	7	\$0
	Superstructure - Concrete	28,236	SF	7	\$0
Lighting					
	Exterior Lighting - Parapet or Roof Mounted	3	EA	6	\$1,610
	Exterior Lighting - Wall Mounted	3	EA	6	\$866
Roof System					
	Coping - Clay Tile	55	LF	6	\$1,766
	Coping - Stone	45	LF	6	\$1,445
	Coping - Terra Cotta	272	LF	6	\$8,736
	Downspouts - Exterior Downspouts	46	LF	6	\$1,529
	Downspouts - Interior Downspouts	92	LF	6	\$3,057
	Parapet - 16" - 30" Height	349	LF	6	\$13,944
	Parapet - Parapet > 30"	23	LF	6	\$1,470
	Roof - Modified Bitumen	7,045	SF	6	\$66,289
	Roof Structure - Concrete	7,045	SF	7	\$0
Walls					
	Cheek-Wall - Stone	40	SF	6	\$410
	Cornice - Masonry Projecting Limestone	424	LF	6	\$14,703
	Exterior Walls - Brick	12,322	SF	6	\$82,816
Windows					
	Guard - Guards perforated	950	SF	6	\$12,131
	Lintels - Steel	328	LF	6	\$9,522
	Windows - Sash Aluminum Double-pane	3,116	SF	6	\$23,260

Building Exterior Subtotal:

\$268,527

Building: Addition 2

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Corridors and Stairs	7,622	SF	6	\$2,289
	Emergency A/C Power - Students Toilets	991	SF	6	\$368
	Emergency Battery Packs - Corridors and Stairs	4	EA	6	\$810
	Exit Signs - Corridors and Stairs	4	EA	6	\$599
	Security System - CCTV	28,236	SF	6	\$8,479
	Security System - Intrusion Detection	28,236	SF	6	\$7,268
Main Service					
	PA System	28,236	SF	6	\$9,287
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	6	\$299
	Lighting and Power Panels - Above 100 A	6	EA	6	\$2,982

Electrical System Subtotal:

\$32,382

Building: Addition 2

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	28,236	SF	6	\$10,094
	Fire Alarm_System	28,236	SF	6	\$13,728

Safty System Subtotal:

\$23,823

Building: Addition 2

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Reheat Boxes - Reheat Boxes with Steam Coil	4	EA	6	\$4,204
	Return Duct Work - Indoor- Vertical Shaft and Ducts	75	LF	7	\$0
	Zone Dampers	12	EA	6	\$9,996
Boiler Systems					
	Piping - Condensate Pipe- Steel	250	LF	6	\$472
	Piping - Steam Pipe- Steel	250	LF	6	\$472
	Steam Traps	22	EA	5	\$28,928

Building: Addition 2

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Heating Devices					
	Cabinet Heaters - With Steam Coil	3	EA	6	\$1,070
	Radiators - Steam	5	EA	5	\$8,377
	Radiators - Steam	1	EA	6	\$278
	Unit Heater - Electric	4	EA	6	\$1,111
	Wall Heater - Electric	3	EA	6	\$417
Temperature Control					
	DDC System	28,236	SF	6	\$16,151
	Electric Thermostat	1	EA	6	\$0
	Thermostats - DDC	12	EA	6	\$0
Ventilation					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	2	EA	6	\$1,185
	Roof Mounted Duct Work	20	LF	7	\$0
Mechanical System Subtotal:					\$72,660

Building: Addition 2

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	28,236	SF	6	\$5,653
	Domestic Piping-Cold Water Horizontal Lines	28,236	SF	6	\$6,864
	Domestic Piping-Cold Water Risers	28,236	SF	6	\$5,249
	Domestic Piping-Hot Water from Risers to Fixtures	28,236	SF	6	\$4,442
	Domestic Piping-Hot Water Horizontal Lines	28,236	SF	6	\$5,249
	Domestic Piping-Hot Water Return Lines	28,236	SF	6	\$4,038
	Domestic Piping-Hot Water Return Risers	28,236	SF	6	\$4,038
	Sanitary Piping	28,236	SF	6	\$25,842
	Storm Piping	28,236	SF	6	\$24,630
	Vent Piping	28,236	SF	6	\$18,977
Pumps					
	Pumps - Sump-Simplex	1	EA	6	\$745
Plumbing System Subtotal:					\$105,727

Building: Addition 2

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (2 rooms)					
	AC Units	2	EA	6	\$991
	Casework	18	LF	6	\$455
	Ceiling - Plaster/Drywall	1,444	SF	6	\$4,997
	Chalk Board	50	LF	4	\$4,590
	Doors - Transom Window	27	SF	6	\$457
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Wood	1,444	SF	6	\$10,180
	Lighting - Pendent/Surface	24	EA	7	\$0
	Marker Board	40	LF	7	\$0
	Walls - Plaster/Drywall	2	SF	5	\$10
	Walls - Plaster/Drywall	2,490	SF	6	\$6,872
	Wireless System	1	EA	6	\$372
Kindergarten (1 room)					
	AC Units	1	EA	6	\$496
	Casework	8	LF	6	\$202
	Ceiling - Plaster/Drywall	722	SF	6	\$2,499
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	722	SF	6	\$1,580
	Lighting - Pendent/Surface	12	EA	7	\$0
	Marker Board	24	LF	7	\$0
	Walls - Plaster/Drywall	1,246	SF	6	\$3,439
Pre School (1 room)					
	AC Units	1	EA	6	\$496
	Casework	8	LF	6	\$202
	Ceiling - Plaster/Drywall	722	SF	6	\$2,499
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	15	SF	5	\$67
	Floor - Wood	707	SF	6	\$4,984
	Lighting - Pendent/Surface	12	EA	7	\$0
	Marker Board	24	LF	7	\$0
	Walls - Plaster/Drywall	1,246	SF	6	\$3,439
Regular Classroom (6 rooms)					
	AC Units	6	EA	6	\$2,973
	Casework	56	LF	6	\$1,414
	Ceiling - Plaster/Drywall	4,332	SF	6	\$14,991

Building: Addition 2

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (6 rooms)					
	Chalk Board	66	LF	4	\$6,059
	Doors - Transom Window	81	SF	6	\$1,371
	Doors - Wood Doors inclu hw	1	EA	5	\$1,174
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Floor - Tile	30	SF	5	\$173
	Floor - Tile	1,414	SF	6	\$3,094
	Floor - Wood	732	SF	5	\$10,759
	Floor - Wood	2,156	SF	6	\$15,200
	Lighting - Pendent/Surface	72	EA	7	\$0
	Marker Board	118	LF	7	\$0
	Walls - Plaster/Drywall	6	SF	5	\$31
	Walls - Plaster/Drywall	7,470	SF	6	\$20,616
Store Room (2 rooms)					
	AC Units	1	EA	6	\$496
	Casework	18	LF	6	\$455
	Ceiling - Plaster/Drywall	1,444	SF	6	\$4,997
	Doors - Transom Window	18	SF	6	\$305
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	722	SF	6	\$1,580
	Floor - Wood	722	SF	6	\$5,090
	Lighting - Pendent/Surface	24	EA	7	\$0
	Marker Board	42	LF	7	\$0
	Walls - Plaster/Drywall	2,492	SF	6	\$6,878

Classrooms Subtotal:

\$150,097

Building: Addition 2

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	AC Unit	1	EA	6	\$496
	Ceiling - Plaster/Drywall	459	SF	6	\$1,588
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Wood	459	SF	6	\$3,236
	Lighting - Pendent/Surface	6	EA	7	\$0
	Lighting - Wall Mounted	2	EA	7	\$0

Building: Addition 2

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Power Distribution	8	EA	7	\$0
	Walls - Plaster/Drywall	1,952	SF	6	\$5,387
Mechanical/ Service Rooms					
	Janitor's Closet	71	SF	5	\$1,145
	Janitor's Closet	49	SF	6	\$351
	Mechanical/ Service Rooms	44	SF	6	\$315
Restroom					
	Accessories	1,195	SF	6	\$11,022
	Ceiling - Lay-in	134	SF	6	\$402
	Ceiling - Plaster/Drywall	5	SF	5	\$62
	Ceiling - Plaster/Drywall	1,061	SF	6	\$3,672
	Doors - Side-lite	39	SF	6	\$652
	Doors - Transom Window	100	SF	6	\$1,693
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Tile Ceramic/ Porcelain	1,195	SF	6	\$2,529
	Floor Drain	5	EA	6	\$5,296
	Lavatory	10	EA	6	\$3,196
	Lighting - Lay-in	2	EA	7	\$0
	Lighting - Pendent/Surface	15	EA	7	\$0
	Partitions	8	EA	6	\$2,375
	Urinals	7	EA	6	\$2,352
	Walls - Plaster/Drywall	2,467	SF	6	\$6,809
	Walls - Tile Ceramic/ Porcelain	1,688	SF	6	\$3,814
	Water Closet	12	EA	6	\$4,032

Rooms (Other Than Classrooms) Subtotal:

\$62,231

Building: Addition 2

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Exposed	166	SF	6	\$247
	Ceiling - Lay-in	615	SF	6	\$1,847
	Ceiling - Plaster/Drywall	32	SF	5	\$558
	Ceiling - Plaster/Drywall	5,875	SF	6	\$36,377
	Doors - Wood Doors include hw	6	EA	6	\$1,806

Building: Addition 2

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Drinking Fountains - Single Fountain	3	EA	6	\$827
	Floor - Terrazzo	6	SF	5	\$314
	Floor - Terrazzo	777	SF	6	\$6,522
	Floor - Tile/Sheet	1,992	SF	5	\$8,944
	Floor - Tile/Sheet	3,914	SF	6	\$2,127
	Lighting - Lay-in	8	EA	7	\$0
	Lighting - Pendent/Surface	50	EA	7	\$0
	Lighting - Wall Mounted	2	EA	7	\$0
	Student Lockers	40	EA	6	\$0
	Student Lockers - One Tier	99	EA	6	\$9,191
	Walls - Plaster/Drywall	68	SF	5	\$683
	Walls - Plaster/Drywall	12,918	SF	6	\$57,265
	Walls - Structural Glazed Tile	1,600	SF	6	\$5,034
Safety					
	Security Cameras	5	EA	6	\$970
Stairs					
	Ceiling - Plaster/Drywall	20	SF	5	\$409
	Ceiling - Plaster/Drywall	1,313	SF	6	\$9,613
	Floor - Terrazzo	4	SF	5	\$209
	Floor - Terrazzo	1,329	SF	6	\$11,156
	Handrails	250	LF	6	\$2,166
	Lighting - Pendent/Surface	20	EA	7	\$0
	Stairs - Terrazzo	126	LF	6	\$1,169
	Walls - Plaster/Drywall	4	SF	5	\$25
	Walls - Plaster/Drywall	7,256	SF	6	\$20,026
Vertical Conveyance					
	Elevator - Hydraulic Elevator	1	EA	6	\$19,238

Building Interior Subtotal: \$196,725

Total Building Cost \$912,171

Building: Addition 3

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
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Building: Addition 3

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior FRP Door	11	EA	6	\$6,945
	Exterior Doors - Side lite	1	EA	6	\$313
	Exterior Doors - Transom Lite	11	EA	6	\$3,446
Foundation					
	Foundation - Concrete	479	LF	7	\$0
	Superstructure - Steel	17,041	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	19	EA	6	\$5,486
Roof System					
	Chimney - Metal Flue	28	LF	5	\$12,296
	Coping - Metal	777	LF	6	\$24,956
	Downspouts - Exterior Downspouts	13	LF	6	\$432
	Downspouts - Interior Downspouts	191	LF	6	\$6,348
	Parapet - Parapet < 16" Height	777	LF	6	\$16,556
	Roof - Modified Bitumen	14,256	SF	6	\$134,140
	Roof Structure - Steel / Metal Deck/ Concrete Topping	14,256	SF	7	\$0
Walls					
	Exterior Walls - Brick	12,323	SF	6	\$82,823
	Exterior Walls - Prefabricated Metal Panel Wall	2,080	SF	6	\$11,808
Windows					
	Guard - Guards perforated	308	SF	6	\$3,933
	Lintels - Steel	81	LF	7	\$0
	Windows - Sash Aluminum Double-pane	308	SF	6	\$2,299

Building Exterior Subtotal: \$311,782

Building: Addition 3

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Corridors and Stairs	2,396	SF	6	\$720
	Emergency A/C Power - Gym	4,463	SF	6	\$1,659
	Emergency A/C Power - Lunchrooms	4,612	SF	6	\$1,715
	Emergency A/C Power - Students Toilets	291	SF	6	\$108

Building: Addition 3

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency Battery Packs - Corridors and Stairs	3	EA	6	\$608
	Emergency Battery Packs - Gym	2	EA	6	\$405
	Emergency Battery Packs - Lunchrooms	3	EA	6	\$608
	Exit Signs - Corridors and Stairs	3	EA	6	\$449
	Exit Signs - Gym	2	EA	6	\$315
	Exit Signs - Lunchroom	3	EA	6	\$449
	Security System - CCTV	17,041	SF	6	\$5,117
	Security System - Intrusion Detection	17,041	SF	6	\$4,386
Main Service					
	PA System	17,041	SF	6	\$5,605
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	6	\$299
	Lighting and Power Panels - Above 100 A	1	EA	4	\$6,578
	Lighting and Power Panels - Above 100 A	3	EA	6	\$1,491
	Main Distribution Panels - 400 - 600 amp	1	EA	6	\$528

Electrical System Subtotal:

\$31,039

Building: Addition 3

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	17,041	SF	6	\$6,092
	Fire Alarm_System	17,041	SF	6	\$8,285

Safty System Subtotal:

\$14,377

Building: Addition 3

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Air Handling Unit-Package Single Zone- Indoor- Hot Water Coils - 12001-20000 cfm	1	EA	6	\$3,350
	Air Handling Unit-Package Single Zone- Indoor- Hot Water Coils - 8001-12000 cfm	1	EA	6	\$3,350
	Air Intake	2	EA	6	\$11,529
	Indoor Return Fans- Centrifugal Squirrel Cage - 10001 - 20000 CFM	2	EA	6	\$3,714

Building: Addition 3

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Boiler Systems					
	Boiler Auxiliary- Non Condensing Hot Water - 1001 - 2000 MBH	1	EA	6	\$2,046
	Combustion Dampers	1	EA	6	\$409
	Non Condensing- Water Tube- Flexible Tube- Force Draft- Hot Water Boiler - 1001 - 2000 MBH	1	EA	5	\$46,699
Heating Devices					
	Cabinet Heaters - With Hot Water Coil	1	EA	4	\$3,839
	Cabinet Heaters - With Hot Water Coil	3	EA	6	\$1,063
	Fin Tube - Hot Water	180	LF	6	\$1,699
	Unit Heater - Hot Water	1	EA	6	\$279
Mechanical Plumbing					
	Hot Water Pump - Less than 10	4	EA	6	\$4,445
	Hydronic Supply and Return - Galvanized	100	LF	6	\$7,732
Temperature Control					
	Electric Thermostat	5	EA	6	\$0
	Pneumatic System	17,041	SF	6	\$9,016
	Thermostats - Pneumatic	2	EA	6	\$0
Ventilation					
	Exhaust Fans- Indoor - 1501 - 8000 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - Greater than 8000 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - Less than 500 CFM	1	EA	6	\$296
	Type I Exhaust Hood- Kitchen	1	EA	6	\$1,248
Mechanical System Subtotal:					\$101,900

Building: Addition 3

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - Less than 150000 BTU/HR	1	EA	6	\$310
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	17,041	SF	6	\$3,412
	Domestic Piping-Cold Water Horizontal Lines	17,041	SF	6	\$4,143
	Domestic Piping-Hot Water from Risers to Fixtures	17,041	SF	6	\$2,681
	Domestic Piping-Hot Water Horizontal Lines	17,041	SF	6	\$3,168

Building: Addition 3

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Hot Water Return Lines	17,041	SF	6	\$2,437
	Sanitary Piping	17,041	SF	6	\$15,596
	Storm Piping	17,041	SF	6	\$14,865
	Vent Piping	17,041	SF	6	\$11,453

Plumbing System Subtotal:

\$58,064

Building: Addition 3

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Lay-in	168	SF	6	\$505
	Doors - Side-lite	35	SF	6	\$585
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Tile	168	SF	6	\$368
	Lighting - Lay-in	5	EA	7	\$0
	Power Distribution	12	EA	7	\$0
	Walls - Concrete Block	590	SF	6	\$1,730
Gymnasias					
	Ceiling - Exposed	4,463	SF	6	\$6,637
	Doors - Steel Doors incl hw	4	EA	6	\$1,204
	Floor - Wood	4,463	SF	6	\$31,464
	Lighting - Metal Halide/Sodium Vapor	18	EA	7	\$0
	Scoreboards	2	EA	6	\$4,489
	Sound System	1	EA	6	\$41,654
	Storage/ Closet	315	SF	5	\$5,081
	Walls - Concrete Block	100	SF	5	\$1,409
	Walls - Concrete Block	6,508	SF	6	\$19,078
Kitchen					
	Ceiling - Lay-in	919	SF	6	\$2,760
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Tile Ceramic/ Porcelain	919	SF	6	\$1,945
	Lighting - Lay-in	17	EA	7	\$0
	Storage/ Closet	212	SF	6	\$1,537
	Walls - Concrete Block	1,362	SF	6	\$3,993

Building: Addition 3

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Locker/Shower Room					
	Accessories	129	SF	6	\$505
	Benches, ped mounted	4	LF	6	\$436
	Ceiling - Lay-In	76	SF	6	\$228
	Ceiling - Plaster/ Drywall	53	SF	6	\$183
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Tile Ceramic/ Porcelain	129	SF	6	\$273
	Floor Drain	1	EA	6	\$1,059
	Lavatory	1	EA	6	\$320
	Lighting - Lay-in	3	EA	7	\$0
	Student Lockers - One Tier	9	EA	6	\$836
	Walls - Concrete Block	605	SF	6	\$1,774
	Water Closet	1	EA	6	\$336
Lunch & Multipurpose Room					
	Ceiling - Lay-in	4,612	SF	6	\$13,850
	Doors - Steel Doors incl hw	4	EA	6	\$1,204
	Floor - Tile	4,612	SF	6	\$10,091
	Lighting - Lay-in	42	EA	7	\$0
	Serving Line	24	LF	6	\$1,428
	Walls - Concrete Block	5,684	SF	6	\$16,663
Mechanical/ Service Rooms					
	Janitor's Closet	19	SF	6	\$136
	Mechanical/ Service Rooms	630	SF	6	\$4,514
	Storage Room	492	SF	6	\$3,525
Restroom					
	Accessories	362	SF	6	\$3,339
	Ceiling - Lay-in	4	SF	5	\$28
	Ceiling - Lay-in	21	SF	6	\$63
	Ceiling - Plaster/Drywall	40	SF	4	\$703
	Ceiling - Plaster/Drywall	46	SF	5	\$422
	Ceiling - Plaster/Drywall	251	SF	6	\$869
	Doors - Steel Doors incl hw	2	EA	5	\$2,348
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile Ceramic/ Porcelain	362	SF	6	\$766
	Floor Drain	3	EA	6	\$3,177
	Lavatory	5	EA	6	\$1,598

Building: Addition 3

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Lighting - Lay-in	2	EA	4	\$672
	Lighting - Lay-in	5	EA	7	\$0
	Lighting - Pendent/Surface	1	EA	6	\$124
	Partitions	5	EA	6	\$1,485
	Showers	1	EA	5	\$1,172
	Urinals	1	EA	6	\$336
	Walls - Concrete Block	1,225	SF	6	\$3,591
	Water Closet	1	EA	4	\$7,669
	Water Closet	5	EA	6	\$1,680

Rooms (Other Than Classrooms) Subtotal:

\$213,944

Building: Addition 3

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	10	SF	5	\$89
	Ceiling - Lay-in	1,626	SF	6	\$4,883
	Ceiling - Plaster/Drywall	30	SF	5	\$523
	Ceiling - Plaster/Drywall	460	SF	6	\$2,848
	Doors - Steel Doors incl hw	8	EA	7	\$0
	Doors - Transom Window	48	EA	6	\$813
	Drinking Fountains - Single Fountain	1	EA	6	\$276
	Floor - Concrete Epoxy/ Painted	260	SF	6	\$126
	Floor - Tile/Sheet	1,926	SF	6	\$1,047
	Lighting - Lay-in	49	EA	6	\$5,830
	Walls - Concrete Block	830	SF	6	\$2,433
	Walls - Masonry	954	SF	6	\$3,001
	Walls - Plaster/Drywall	30	SF	5	\$259
	Walls - Plaster/Drywall	170	SF	6	\$754
Stairs					
	Ceiling - Lay-in	6	SF	5	\$54
	Ceiling - Lay-in	544	SF	6	\$1,634
	Floor - Concrete	210	SF	6	\$111
	Handrails	120	LF	6	\$1,040
	Lighting - Lay-in	6	EA	7	\$0

Building: Addition 3

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Stairs					
	Stairs - Concrete	60	LF	6	\$498
	Walls - Concrete Block	2,300	SF	6	\$6,742
Building Interior Subtotal:					\$32,960

Total Building Cost

\$764,067

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Civil/Drainage					
	Civil/ Drainage - Catch Basin	9	EA	6	\$9,845
	Civil/ Drainage - Site Manhole	1	EA	5	\$3,697
	Civil/ Drainage - Site Manhole	6	EA	6	\$8,956
Fencing					
	Fencing - Chain Link	779	LF	5	\$47,511
	Fencing - Chain Link	40	LF	6	\$751
	Fencing - Iron and Concrete Post	161	LF	5	\$19,611
	Fencing - New Standard Ornamental	691	LF	6	\$22,045
Landscape					
	Benches	2	EA	6	\$860
	Landscape - Grass	4,163	SF	6	\$3,453
	Landscape - Hardscape- Concrete	5,680	SF	6	\$29,322
	Parkway trees	32	EA	6	\$21,121
	Planting Beds/ Area	615	SF	6	\$1,011
	Play Area - Asphalt/ Hardscape	13,080	SF	4	\$103,248
	Play Area - Asphalt/ Hardscape	7,683	SF	6	\$21,424
	Play Area - Synthetic Turf Play Field	20,385	SF	6	\$88,909
	Retaining Wall - Concrete	225	SF	6	\$5,273
	Trash Receptacles	1	EA	6	\$312
Parking Lot					
	Surface - Asphalt	55,211	SF	5	\$251,856
	Trash Compactor	1	EA	6	\$0
	Trash Enclosure	904	SF	6	\$0

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Playground					
	Equipment - Pre K 3-5	1	EA	6	\$3,546
	Surface - Poured Surface	1,542	SF	6	\$11,290
Sidewalks					
	Sidewalks - Internal Walks	228	LF	6	\$2,739
	Sidewalks - Perimeter Sidewalks	200	SF	4	\$3,218
	Sidewalks - Perimeter Sidewalks	22,427	SF	6	\$44,578
Signage					
	Flag Pole - Building Mounted Flag Pole	1	EA	6	\$828
	Marquee - Free Standing Back lighted w/ LED	1	EA	6	\$0
Site Subtotal:					\$705,406
Total Site Cost					\$705,406

Campus Total ^{2 3}	\$6,091,113
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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	Kindergarten	1st Floor	119	NA	552	1	3	10	150	9	40	Y	Y	N
Music Room	Gymnasium	Basement	116	NA	1,038	1	1	10	150	9	40	N	N	N
Regular Classroom	Kindergarten	1st Floor	117	NA	552	1	3	10	150	9	40	Y	Y	N
Regular Classroom	Other Instructional Use	1st Floor	118	Spec Project CR	825	1	5	10	140	8	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	120/123	NA	735	1	5	10	140	8	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	217	NA	805	1	3	40	150	9	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	219	NA	825	1	5	10	140	8	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	221	NA	805	1	3	10	150	9	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	223	NA	735	1	5	10	140	8	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	317	NA	805	1	4	10	150	9	40	Y	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	319	NA	805	1	3	10	150	9	40	Y	Y	N

Addition 1

Art Room	Regular Classroom	2nd Floor	204	NA	780	1	6	12	170	10	40	Y	Y	N
Counseling Room	Counseling Room	3rd Floor	308	n/a	314	1	7	10	170	10	40	Y	Y	N
Other Instructional Use	Regular Classroom	1st Floor	105	NA	722	1	5	14	170	10	40	Y	Y	N
Other Instructional Use	Regular Classroom	3rd Floor	304	NA	722	1	7	10	170	10	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	201	NA	722	1	3	10	170	10	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	203	NA	722	1	5	14	170	10	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	205	NA	722	1	5	14	170	10	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	207	NA	722	1	5	14	170	10	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	209	NA	722	1	5	14	170	10	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	301	NA	722	1	3	10	170	10	40	Y	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	302	NA	722	1	10	10	170	10	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	303	NA	722	1	3	10	170	10	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	305	NA	722	1	3	10	170	10	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	306	NA	722	1	7	10	170	10	40	Y	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	307	NA	722	1	3	10	170	10	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	309	NA	722	1	3	10	170	10	40	Y	Y	Y
Science Classroom	Science Classroom	2nd Floor	206	NA	1,243	2	8	38	315	18	40	Y	Y	N

Addition 2

Computer Lab	Computer Lab	2nd Floor	210	NA	722	1	12	30	170	10	40	Y	Y	N
Computer Lab	Regular Classroom	3rd Floor	313	NA	722	1	5	14	170	10	40	Y	Y	N
Kindergarten	Regular Classroom	1st Floor	112	NA	722	1	3	40	170	10	40	Y	Y	N
Pre School	Regular Classroom	1st Floor	114	NA	722	1	6	12	170	10	40	Y	Y	N
Regular Classroom	Regular Classroom	1st Floor	113	NA	722	1	5	14	170	10	40	Y	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	2nd Floor	211	NA	722	1	5	14	170	10	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	212	NA	722	1	3	40	170	10	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	213	NA	722	1	5	14	170	10	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	311	NA	722	1	3	10	170	10	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	312	NA	722	1	7	20	170	10	40	Y	Y	N
Store Room	Regular Classroom	1st Floor	111	NA	722	1	5	14	170	10	40	Y	Y	N
Store Room	Regular Classroom	3rd Floor	310	NA	722	1	5	10	170	10	40	Y	Y	N