

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	1905	3	50,050	\$2,908,628
Addition 1	1937	3	18,144	\$911,905
Addition 2	1966	3	29,287	\$2,666,602
Annex	1971	1	11,926	\$782,380
SITE				\$514,889
Campus Total			109,407	\$7,784,405

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors	1	EA	6	\$0
	Exterior Doors - Exterior Steel Door	15	EA	6	\$7,208
	Exterior Doors - Side lite	8	EA	6	\$2,507
	Exterior Doors - Transom Lite	4	EA	6	\$1,253
	Exterior Stairs - Concrete	93	LF	6	\$7,604
	Exterior Stairs - Concrete	4	LF	7	\$0
	Ramp Handrail - Steel_Ramp Handrail	130	LF	7	\$0
	Ramps - Concrete	65	LF	7	\$0
	Stair Handrail - Steel_Stair Handrail	45	LF	7	\$0
Fire Escape					
	Fire Escape	120	LF	6	\$75,811
Foundation					
	Foundation - Concrete	540	LF	7	\$0
	Foundation - Masonry	75	LF	7	\$0
	Superstructure - Concrete	50,050	SF	7	\$0

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Foundation					
Lighting					
	Exterior Lighting - Parapet or Roof Mounted	1	EA	6	\$537
	Exterior Lighting - Wall Mounted	11	EA	6	\$3,176
Roof System					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	75	LF	6	\$71,601
	Coping - Stone	360	LF	6	\$11,562
	Coping - Stone	105	LF	7	\$0
	Coping - Terra Cotta	120	LF	5	\$15,916
	Coping - Terra Cotta	285	LF	6	\$9,154
	Downspouts - Exterior Downspouts	315	LF	6	\$10,468
	Downspouts - Interior Downspouts	130	LF	6	\$4,320
	Parapet - 16" - 30" Height	480	LF	6	\$19,178
	Parapet - Parapet < 16" Height	410	LF	6	\$8,736
	Parapet - Parapet > 30"	45	LF	6	\$2,876
	Roof - Modified Bitumen	100	SF	4	\$3,451
	Roof - Modified Bitumen	500	SF	5	\$14,279
	Roof - Modified Bitumen	17,280	SF	6	\$162,594
	Roof Structure - Concrete	17,880	SF	7	\$0
Walls					
	Cornice - Masonry Projecting Limestone	170	LF	6	\$5,895
	Exterior Walls - Brick	21,215	SF	6	\$142,586
	Exterior Walls - Stone-Cast	3	SF	5	\$53
	Exterior Walls - Stone-Cast	1,690	SF	6	\$11,358
Windows					
	Clerestory - Glass Single-Pane	440	SF	6	\$4,121
	Guard - Guards perforated	1,160	SF	6	\$14,813
	Guard - Guards wire guard	440	SF	6	\$5,619
	Lintels - Brick	70	LF	6	\$0
	Lintels - Steel	350	LF	7	\$0
	Lintels - Stone	250	LF	6	\$0
	Windows - Insulated Panel	500	SF	6	\$3,732
	Windows - Louver	5	SF	7	\$0
	Windows - Sash Aluminum	2,037	SF	5	\$73,143
	Windows - Sash Aluminum	2,037	SF	6	\$15,205

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Building Exterior Subtotal:					\$708,759

Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Automatic Transfer Switch	1	EA	6	\$408
	Emergency A/C Power - Auditorium and Aisle Lighting	3,810	SF	2	\$16,890
	Emergency A/C Power - Corridors and Stairs	10,270	SF	6	\$3,084
	Emergency A/C Power - Gym	3,786	SF	6	\$1,408
	Exit Signs - Auditorium	8	EA	2	\$4,364
	Exit Signs - Corridors and Stairs	14	EA	2	\$7,637
	Exit Signs - Gym	8	EA	2	\$4,626
	Security System - CCTV	50,050	SF	6	\$15,030
	Security System - Intrusion Detection	50,050	SF	6	\$12,883
Main Service					
	Independent Electrical Service for emergency power	1	EA	7	\$0
	PA System	50,050	SF	6	\$16,461
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	4	\$4,849
	Lighting and Power Panels - 100 A	6	EA	7	\$0
	Lighting and Power Panels - Above 100 A	10	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	2	EA	7	\$0

Electrical System Subtotal: \$87,640

Building: Main

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Panel	1	EA	4	\$49,477
	Fire Alarm Strobe Lights	50,050	SF	6	\$17,893
	Fire Alarm_System	50,050	SF	5	\$55,826

Safty System Subtotal: \$123,195

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Air Handling Unit- Built Up-Multi Zone- Steam Coils - 8001 - 15000 cfm	1	EA	5	\$50,003
	Air Handling Unit- Built Up-Multi Zone-Double Delivery- Steam Coils - 30001 - 45000 cfm	1	EA	5	\$184,422
	Air Intake	2	EA	6	\$11,529
	Auxiliaries - 30001 - 45000 cfm	1	EA	5	\$18,883
	Auxiliaries - 8001 - 15000 cfm	1	EA	5	\$12,908
	Return Duct Work - Indoor- Vertical Shaft and Ducts	200	LF	5	\$192,395
	Return Duct Work - Indoor- Vertical Shaft and Ducts	200	LF	7	\$0
	Zone Dampers	28	EA	5	\$53,579
	Zone Dampers	9	EA	6	\$7,497
Boiler Systems					
	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 101 - 150 HP	2	EA	5	\$24,345
	Chemical Feed System	1	EA	5	\$3,075
	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 - 101 - 150 HP	2	EA	5	\$24,345
	Piping - Condensate Pipe- Steel	400	LF	5	\$4,879
	Piping - Steam Pipe- Steel	400	LF	5	\$5,634
	Steam Traps	32	EA	5	\$42,077
Heating Devices					
	Cabinet Heaters - With Steam Coil	2	EA	5	\$3,526
	Cabinet Heaters - With Steam Coil	1	EA	6	\$357
	Unit Heater - Steam	2	EA	6	\$556
Temperature Control					
	Pneumatic System	50,050	SF	3	\$260,520
	Thermostats - Pneumatic	6	EA	4	\$4,423
	Thermostats - Pneumatic	20	EA	6	\$0
Ventilation					
	Exhaust Fans- Indoor - 1501 - 8000 CFM	2	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	4	\$4,245
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	6	\$592

Mechanical System Subtotal:

\$918,380

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	50,050	SF	6	\$10,020
	Domestic Piping-Cold Water Horizontal Lines	50,050	SF	6	\$12,167
	Domestic Piping-Cold Water Risers	50,050	SF	6	\$9,304
	Domestic Piping-Hot Water from Risers to Fixtures	50,050	SF	6	\$7,873
	Domestic Piping-Hot Water Horizontal Lines	50,050	SF	6	\$9,304
	Domestic Piping-Hot Water Return Lines	50,050	SF	6	\$7,157
	Domestic Piping-Hot Water Return Risers	50,050	SF	6	\$7,157
	Sanitary Piping	50,050	SF	6	\$45,806
	Storm Piping	50,050	SF	6	\$43,659
	Vent Piping	50,050	SF	6	\$33,639
Pumps					
	Pumps - Domestic Booster Pump-Simplex	1	EA	5	\$8,937
	Pumps - Sump-Simplex	2	EA	5	\$11,253
Plumbing System Subtotal:					\$206,586

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Office (1 room)					
	AC Units	1	EA	6	\$496
	Ceiling - Plaster/Drywall	870	SF	6	\$3,011
	Chalk Board	24	LF	4	\$2,203
	Doors - Transom Window	8	SF	6	\$135
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Carpet	870	SF	6	\$1,854
	Lighting - Pendent/Surface	14	EA	7	\$0
	Marker Board	12	LF	7	\$0
	Storage/ Closet	130	SF	6	\$943
	Walls - Plaster/Drywall	1,670	SF	6	\$4,609
Other Instructional Use (2 rooms)					
	AC Units	3	EA	6	\$1,487
	Ceiling - Plaster/Drywall	200	SF	5	\$2,151
	Ceiling - Plaster/Drywall	1,820	SF	6	\$6,298

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Other Instructional Use (2 rooms)					
	Chalk Board	12	LF	4	\$1,102
	Doors - Transom Window	46	SF	6	\$779
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Tile	940	SF	6	\$2,057
	Floor - Wood	880	SF	6	\$6,204
	Lighting - Pendent/Surface	28	EA	7	\$0
	Marker Board	24	LF	7	\$0
	Storage/ Closet	440	SF	6	\$3,190
	Walls - Plaster/Drywall	125	SF	5	\$638
	Walls - Plaster/Drywall	3,148	SF	6	\$8,688
Regular Classroom (8 rooms)					
	AC Units	8	EA	6	\$3,965
	Ceiling	868		6	\$0
	Ceiling - Plaster/Drywall	30	SF	5	\$375
	Ceiling - Plaster/Drywall	6,022	SF	6	\$20,840
	Chalk Board	84	LF	4	\$7,712
	Doors - Transom Window	102	SF	6	\$1,727
	Doors - Wood Doors inclu hw	29	EA	6	\$8,729
	Floor - Tile	2,604	SF	4	\$22,380
	Floor - Tile	3,348	SF	6	\$7,325
	Floor - Wood	940	SF	6	\$6,627
	Lighting - Pendent/Surface	112	EA	7	\$0
	Marker Board	110	LF	7	\$0
	Storage/ Closet	1,107	SF	6	\$8,026
	Walls	2,873		6	\$0
	Walls - Plaster/Drywall	200	SF	5	\$884
	Walls - Plaster/Drywall	8,190	SF	6	\$22,604

Classrooms Subtotal:

\$158,239

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	AC Unit	1	EA	5	\$1,826
	AC Unit	3	EA	6	\$1,487

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Plaster/Drywall	796	SF	5	\$7,296
	Ceiling - Plaster/Drywall	3,331	SF	6	\$11,527
	Doors - Side-lite	42	SF	6	\$702
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Transom Window	132	SF	6	\$2,235
	Doors - Wood Doors inclu hw	9	EA	6	\$2,709
	Floor - Carpet	725	SF	4	\$6,666
	Floor - Carpet	217	SF	6	\$462
	Floor - Concrete Epoxy/ Painted	288	SF	6	\$152
	Floor - Tile	2,101	SF	6	\$4,597
	Floor - Wood	796	SF	6	\$5,612
	Lighting - Pendent/Surface	64	EA	7	\$0
	Power Distribution	64	EA	7	\$0
	Storage/ Closet	283	SF	6	\$2,052
	Walls - Concrete Block	400	SF	6	\$1,173
	Walls - Plaster/Drywall	250	SF	5	\$1,105
	Walls - Plaster/Drywall	7,684	SF	6	\$21,224
	Work Sink	1	EA	6	\$508
Auditorium & Theater					
	Balcony Seating	106	EA	6	\$18,435
	Ceiling - Plaster/Drywall	3,810	SF	6	\$31,764
	Doors - Wood Doors inclu hw	10	EA	6	\$3,010
	Floor - Concrete Epoxy/ Painted	3,810	SF	6	\$2,016
	Floor - Wood	990	SF	6	\$6,979
	Lighting - Pendent/Surface	36	EA	7	\$0
	Lighting - Wall Mounted	5	EA	7	\$0
	Main Floor Seating	275	EA	6	\$47,827
	Stage	1,000	SF	6	\$5,777
	Stage Curtain	2	EA	6	\$0
	Stage Lighting System	1	EA	6	\$8,077
	Stage-Stairs - Asphalt	4	LF	6	\$37
	Stairs - Wood	50	LF	6	\$587
	Walls - Plaster/Drywall	7,685	SF	6	\$36,595
Gymnasia					
	Ceiling - Plaster/Drywall	8	SF	5	\$160
	Ceiling - Plaster/Drywall	3,786	SF	6	\$20,898

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Gymnasia					
	Doors - Transom Window	40	SF	6	\$677
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Wood	3,786	SF	6	\$26,691
	Lighting - Pendent/Surface	16	EA	6	\$1,982
	Storage/ Closet	228	SF	6	\$1,653
	Walls - Plaster/Drywall	100	SF	4	\$2,231
	Walls - Plaster/Drywall	4,440	SF	6	\$12,254
Mechanical/ Service Rooms					
	Air Intake Plenums	871	SF	6	\$5,393
	Boiler Room	1,437	SF	6	\$10,295
	Coal Room	168	SF	6	\$1,204
	Janitor's Closet	29	SF	5	\$468
	Janitor's Closet	30	SF	6	\$215
	Mechanical/ Service Rooms	4,099	SF	6	\$29,366
	Storage Room	4,110	SF	6	\$29,445
Restroom					
	Accessories	2,253	SF	6	\$20,781
	Ceiling - Plaster/Drywall	10	SF	5	\$108
	Ceiling - Plaster/Drywall	2,253	SF	6	\$7,797
	Doors - Transom Window	33	SF	6	\$559
	Doors - Wood Doors inclu hw	8	EA	6	\$2,408
	Floor - Tile	477	SF	6	\$1,044
	Floor - Tile Ceramic/ Porcelain	1,766	SF	6	\$3,738
	Floor Drain	4	EA	6	\$4,237
	Lavatory	6	EA	6	\$1,918
	Lighting - Pendent/Surface	24	EA	6	\$2,973
	Lighting - Pendent/Surface	10	EA	7	\$0
	Lighting - Wall Mounted	1	EA	6	\$124
	Partitions	12	EA	6	\$3,563
	Urinals	4	EA	6	\$1,344
	Walls - Plaster/Drywall	2,695	SF	6	\$7,438
	Walls - Structural Glazed Tile	1,210	SF	5	\$61,478
	Walls - Structural Glazed Tile	1,210	SF	6	\$3,807
	Water Closet	16	EA	6	\$5,376

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Rooms (Other Than Classrooms) Subtotal:					\$505,564

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	1,955	SF	5	\$24,630
	Ceiling - Plaster/Drywall	6,660	SF	6	\$41,238
	Doors - Side-lite	160	EA	6	\$2,675
	Doors - Steel Doors incl hw	6	EA	6	\$1,806
	Doors - Transom Window	40	EA	6	\$677
	Drinking Fountains - Triple Fountain	3	EA	6	\$1,331
	Floor - Asphalt Floor	6,660	SF	6	\$10,095
	Floor - Concrete Epoxy/ Painted	2,065	SF	6	\$1,004
	Floor - Tile Ceramic/ Porcelain	180	SF	6	\$502
	Lighting - Pendent/Surface	94	EA	7	\$0
	Lighting - Wall Mounted	6	EA	7	\$0
	Stairs - Concrete Stairs	12	LF	6	\$100
	Walls - Masonry	1,440	SF	6	\$4,530
	Walls - Plaster/Drywall	13,535	SF	6	\$60,001
Safety					
	Camera Viewing Station	1	EA	6	\$683
	Security Cameras	5	EA	6	\$970
Stairs					
	Ceiling - Plaster/Drywall	1,350	SF	6	\$9,884
	Floor - Asphalt	5	SF	5	\$109
	Floor - Asphalt	1,360	SF	6	\$10,541
	Floor - Tile Ceramic/ Porcelain	370	SF	6	\$2,481
	Handrails	450	LF	6	\$3,900
	Lighting - Pendent/Surface	16	EA	7	\$0
	Stairs - Asphalt	175	LF	6	\$1,624
	Walls - Plaster/Drywall	7,785	SF	6	\$21,486
Building Interior Subtotal:					\$200,266

Total Building Cost

\$2,908,628

Building: Addition 1

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior Steel Door	2	EA	6	\$961
	Exterior Doors - Transom Lite	2	EA	6	\$627
	Exterior Stairs - Concrete	70	LF	6	\$5,724
	Stair Handrail - Steel_Stair Handrail	30	LF	6	\$260
Foundation					
	Foundation - Concrete	220	LF	7	\$0
	Superstructure - Concrete	18,144	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	1	EA	6	\$289
Roof System					
	Coping - Stone	200	LF	6	\$6,424
	Downspouts - Interior Downspouts	120	LF	6	\$3,988
	Parapet - Parapet < 16" Height	60	LF	6	\$1,278
	Parapet - Parapet > 30"	140	LF	6	\$8,949
	Roof - Modified Bitumen	5,050	SF	6	\$47,517
	Roof Structure - Concrete	5,050	SF	7	\$0
Walls					
	Cornice - Masonry Projecting Limestone	240	LF	7	\$0
	Exterior Walls - Brick	9,800	SF	6	\$65,866
	Exterior Walls - Stone-Cast	800	SF	6	\$5,377
Windows					
	Guard - Guards perforated	335	SF	6	\$4,278
	Lintels - Steel	165	LF	7	\$0
	Lintels - Stone	80	LF	7	\$0
	Windows - Insulated Panel	465	SF	6	\$3,471
	Windows - Sash Aluminum	930	SF	5	\$33,394
	Windows - Sash Aluminum	930	SF	6	\$6,942

Building Exterior Subtotal:

\$195,344

Building: Addition 1

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Corridors and Stairs	3,995	SF	6	\$1,200
	Emergency A/C Power - Lunchrooms	1,223	SF	6	\$455
	Exit Signs - Corridors and Stairs	4	EA	2	\$2,182
	Exit Signs - Lunchroom	2	EA	2	\$1,091
	Security System - CCTV	18,144	SF	6	\$5,449
	Security System - Intrusion Detection	18,144	SF	6	\$4,670
Main Service					
	PA System	18,144	SF	6	\$5,968
Power Distribution					
	Lighting and Power Panels - Above 100 A	3	EA	7	\$0

Electrical System Subtotal: **\$21,014**

Building: Addition 1

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	18,144	SF	6	\$6,486
	Fire Alarm_System	18,144	SF	5	\$20,238

Safty System Subtotal: **\$26,724**

Building: Addition 1

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 - Greater than 35000 cfm	1	EA	5	\$18,883
	Return Duct Work - Masonry and Ducts- Missing or Existing Shaft	55	LF	5	\$72,238
	Zone Dampers	5	EA	4	\$23,963
	Zone Dampers	8	EA	6	\$6,664
Boiler Systems					
	Condensate Pump	1	EA	6	\$2,021
	Piping - Condensate Pipe- Steel	200	LF	5	\$2,440
	Piping - Steam Pipe- Steel	200	LF	5	\$2,817
	Steam Traps	15	EA	5	\$19,723

Building: Addition 1

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Heating Devices					
	Cabinet Heaters - With Steam Coil	2	EA	5	\$3,526
	Radiators - Steam	3	EA	6	\$833
	Unit Heater - Steam	1	EA	6	\$278
	Wall Heater - Electric	3	EA	4	\$3,248
	Wall Heater - Electric	4	EA	6	\$556
Temperature Control					
	Pneumatic System	18,144	SF	4	\$94,443
	Thermostats - Pneumatic	15	EA	4	\$11,059
Ventilation					
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	6	\$592

Mechanical System Subtotal:

\$347,656

Building: Addition 1

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	18,144	SF	6	\$3,632
	Domestic Piping-Cold Water Horizontal Lines	18,144	SF	6	\$4,411
	Domestic Piping-Cold Water Risers	18,144	SF	6	\$3,373
	Domestic Piping-Hot Water from Risers to Fixtures	18,144	SF	6	\$2,854
	Domestic Piping-Hot Water Horizontal Lines	18,144	SF	6	\$3,373
	Domestic Piping-Hot Water Return Lines	18,144	SF	6	\$2,595
	Domestic Piping-Hot Water Return Risers	18,144	SF	6	\$2,595
	Sanitary Piping	18,144	SF	6	\$16,605
	Storm Piping	18,144	SF	6	\$15,827
	Vent Piping	18,144	SF	6	\$12,195

Plumbing System Subtotal:

\$67,459

Building: Addition 1

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (1 room)					
	AC Units	2	EA	6	\$991

Building: Addition 1

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (1 room)					
	Ceiling - Plaster/Drywall	10	SF	5	\$125
	Ceiling - Plaster/Drywall	752	SF	6	\$2,602
	Doors - Transom Window	8	SF	6	\$135
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	762	SF	6	\$1,667
	Lighting - Pendent/Surface	14	EA	7	\$0
	Marker Board	12	LF	7	\$0
	Storage/ Closet	63	SF	6	\$457
	Walls - Plaster/Drywall	1,325	SF	6	\$3,657
	Wireless System	1	EA	6	\$372
Music Room (1 room)					
	AC Units	1	EA	6	\$496
	Casework	8	LF	6	\$202
	Ceiling - Plaster/Drywall	740	SF	6	\$2,561
	Chalk Board	24	LF	4	\$2,203
	Doors - Transom Window	8	SF	6	\$135
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	740	SF	6	\$5,217
	Lighting - Pendent/Surface	14	EA	6	\$1,735
	Marker Board	26	LF	7	\$0
	Walls - Plaster/Drywall	1,546	SF	6	\$4,267
Other Instructional Use (1 room)					
	AC Units	2	EA	6	\$991
	Ceiling - Plaster/Drywall	1,716	SF	6	\$5,938
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	1,716	SF	6	\$3,754
	Lighting - Pendent/Surface	28	EA	7	\$0
	Marker Board	14	LF	7	\$0
	Walls - Plaster/Drywall	2,189	SF	6	\$6,041
	Work Sink	1	EA	6	\$379
Regular Classroom (3 rooms)					
	AC Units	5	EA	6	\$2,478
	Casework	8	LF	6	\$202
	Ceiling - Plaster/Drywall	2	SF	5	\$25
	Ceiling - Plaster/Drywall	2,445	SF	6	\$8,461
	Chalk Board	20	LF	4	\$1,836

Building: Addition 1

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (3 rooms)					
	Chalk Board	16	LF	6	\$357
	Doors - Transom Window	26	SF	6	\$440
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Tile	2	SF	5	\$12
	Floor - Tile	1,705	SF	6	\$3,730
	Floor - Wood	740	SF	6	\$5,217
	Lighting - Pendent/Surface	44	EA	7	\$0
	Marker Board	42	LF	7	\$0
	Storage/ Closet	272	SF	6	\$1,972
	Walls - Plaster/Drywall	28	SF	5	\$143
	Walls - Plaster/Drywall	4,399	SF	6	\$12,141
Science Lab Level 3 (1 room)					
	AC Units	2	EA	6	\$991
	Ceiling - Plaster/Drywall	945	SF	6	\$3,270
	Chalk Board	30	LF	4	\$2,754
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	945	SF	6	\$946
	Lighting - Pendent/Surface	16	EA	6	\$1,982
	Marker Board	14	LF	6	\$300
	Storage/ Closet	95	SF	6	\$689
	Walls - Plaster/Drywall	1,548	SF	6	\$4,272
	Work Sink	2	EA	6	\$758

Classrooms Subtotal:

\$99,463

Building: Addition 1

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Library					
	AC Unit	1	EA	6	\$496
	Ceiling - Plaster/Drywall	930	SF	6	\$3,218
	Doors - Transom Window	8	SF	6	\$135
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	930	SF	6	\$6,556
	Lighting - Pendent/Surface	14	EA	7	\$0

Building: Addition 1

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Library					
	Storage/ Closet	215	SF	6	\$1,559
	Walls - Plaster/Drywall	1,700	SF	6	\$4,692
Lunch & Multipurpose Room					
	Ceiling - Plaster/Drywall	1,223	SF	6	\$4,232
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	1,223	SF	6	\$2,676
	Lighting - Pendent/Surface	16	EA	7	\$0
	Serving Line	5	LF	6	\$298
	Storage/ Closet	170	SF	6	\$1,233
	Walls - Concrete Block	1,125	SF	6	\$3,298
Mechanical/ Service Rooms					
	Mechanical/ Service Rooms	1,129	SF	6	\$8,088
	Storage Room	179	SF	6	\$1,282
Restroom					
	Accessories	951	SF	6	\$8,772
	Ceiling - Plaster/Drywall	951	SF	6	\$3,291
	Doors - Transom Window	44	SF	6	\$745
	Doors - Wood Doors inclu hw	45	EA	6	\$13,544
	Floor - Tile	76	SF	6	\$166
	Floor - Tile Ceramic/ Porcelain	4	SF	5	\$84
	Floor - Tile Ceramic/ Porcelain	871	SF	6	\$1,843
	Floor Drain	3	EA	6	\$3,177
	Hand Dryer	1	EA	6	\$230
	Lavatory	4	EA	6	\$1,278
	Lighting - Pendent/Surface	17	EA	7	\$0
	Partitions	10	EA	6	\$2,969
	Urinals	8	EA	6	\$2,688
	Walls - Plaster/Drywall	50	SF	5	\$255
	Walls - Plaster/Drywall	1,893	SF	6	\$5,268
	Walls - Structural Glazed Tile	1,375	SF	6	\$4,326
	Water Closet	12	EA	6	\$4,032

Rooms (Other Than Classrooms) Subtotal:

\$91,336

Building: Addition 1

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Exposed	1,350	SF	6	\$2,008
	Ceiling - Plaster/Drywall	2,400	SF	6	\$14,861
	Floor - Asphalt Floor	2,400	SF	6	\$3,638
	Floor - Concrete Epoxy/ Painted	1,350	SF	6	\$656
	Lighting - Pendent/Surface	44	EA	7	\$0
	Walls - Masonry	1,595	SF	6	\$5,018
	Walls - Plaster/Drywall	5,310	SF	6	\$23,539
Stairs					
	Ceiling - Plaster/Drywall	5	SF	5	\$102
	Ceiling - Plaster/Drywall	385	SF	6	\$2,819
	Floor - Terrazzo	245	SF	6	\$2,057
	Handrails	148	LF	6	\$1,283
	Lighting - Pendent/Surface	6	EA	7	\$0
	Stairs - Terrazzo	70	LF	6	\$650
	Walls - Plaster/Drywall	2,275	SF	6	\$6,279
Building Interior Subtotal:					\$62,908

Total Building Cost	\$911,905
----------------------------	------------------

Building: Addition 2

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior FRP Door	3	EA	6	\$1,894
	Exterior Doors - Exterior Steel Door	6	EA	6	\$2,883
	Exterior Doors - Transom Lite	3	EA	6	\$940
	Exterior Stairs - Concrete	12	LF	6	\$981
	Exterior Stairs - Stone	3	LF	6	\$339
Foundation					
	Foundation - Concrete	445	LF	7	\$0
	Superstructure - Metal Deck/ Concrete Topping	29,287	SF	7	\$0
Lighting					
	Exterior Lighting - Parapet or Roof Mounted	1	EA	5	\$2,180
	Exterior Lighting - Parapet or Roof Mounted	9	EA	6	\$4,829
	Exterior Lighting - Wall Mounted	2	EA	5	\$855

Building: Addition 2

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Lighting					
	Exterior Lighting - Wall Mounted	10	EA	6	\$2,887
Roof System					
	Chimney - Metal Flue	675	LF	6	\$106,747
	Coping - Metal	568	LF	6	\$18,243
	Downspouts - Interior Downspouts	14	LF	5	\$3,098
	Downspouts - Interior Downspouts	147	LF	6	\$4,885
	Roof - Modified Bitumen	11,550	SF	4	\$316,621
	Roof - Modified Bitumen	400	SF	6	\$3,764
	Roof Structure - Concrete	400	SF	7	\$0
	Roof Structure - Steel / Metal Deck/ Concrete Topping	11,550	SF	7	\$0
Walls					
	Canopy - Concrete/ Stucco	50	SF	5	\$5,037
	Exterior Walls - Brick	9,345	SF	6	\$62,808
	Exterior Walls - Stone-Cast	550	SF	6	\$3,697
Windows					
	Guard - Guards perforated	2,083	SF	6	\$26,600
	Lintels - Steel	950	LF	7	\$0
	Windows - Louver	90	SF	6	\$672
	Windows - Sash Aluminum Double-pane	2,277	SF	5	\$122,658
	Windows - Sash Aluminum Double-pane	2,277	SF	6	\$16,997

Building Exterior Subtotal:

\$709,615

Building: Addition 2

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	5,069	SF	6	\$1,522
	Emergency A/C Power - Lunchrooms	2,565	SF	6	\$954
	Emergency Battery Packs - Corridors and Stairs	4	EA	6	\$810
	Exit Signs - Corridors and Stairs	8	EA	2	\$4,364
	Exit Signs - Lunchroom	8	EA	2	\$4,364
	Security System - CCTV	29,287	SF	6	\$8,795
	Security System - Intrusion Detection	29,287	SF	6	\$7,538

Building: Addition 2

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Main Service					
	Independent Electrical Service for emergency power	1	EA	7	\$0
	Main Electrical Service - 1600 A 120/208/3PH	1	EA	7	\$0
	PA System	29,287	SF	6	\$9,632
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	6	\$299
	Lighting and Power Panels - Above 100 A	7	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	3	EA	7	\$0
Electrical System Subtotal:					\$38,687

Building: Addition 2

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	29,287	SF	6	\$10,470
	Fire Alarm_System	29,287	SF	5	\$32,667
Safty System Subtotal:					\$43,137

Building: Addition 2

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Boiler Systems					
	Boiler Auxiliary- Non Condensing Hot Water - Less than 500 MBH	14	EA	5	\$236,821
	Chemical Pot Feeder	1	EA	5	\$1,685
	Combustion Dampers	2	EA	6	\$818
	Non Condensing- Water Tube- Flexible Tube- Force Draft- Hot Water Boiler - Less than 500 MBH	14	EA	5	\$322,642
	Water Fill System	1	EA	6	\$1,168
Heating Devices					
	Fin Tube - Hot Water	60	LF	4	\$9,651
Mechanical Plumbing					
	Hot Water Pump - 10 - 20 HP	2	EA	5	\$32,164
	Hydronic Supply and Return - Galvanized	1,200	LF	5	\$251,377

Building: Addition 2

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Temperature Control					
	Pneumatic System	29,287	SF	4	\$152,445
	Thermostats - Pneumatic	31	EA	4	\$22,854
Unit Ventilation					
	Unit Ventilators- Floor Mounted- Hot Water Heating Coils Only	4	EA	4	\$74,395
	Unit Ventilators- Floor Mounted- Hot Water Heating Coils Only	20	EA	5	\$171,257
Ventilation					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	4	\$4,245
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	3	EA	6	\$1,777
	Exhaust Fans- Roof Mounted - Less than 500 CFM	1	EA	4	\$1,942
	Type I Exhaust Hood- Kitchen	1	EA	6	\$1,248

Mechanical System Subtotal:

\$1,287,081

Building: Addition 2

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Electric Heater - Less than 20 KW	1	EA	5	\$2,443
	Gas Heater - 150000 - 300000 BTU/HR	1	EA	4	\$19,938
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	29,287	SF	6	\$5,863
	Domestic Piping-Cold Water Horizontal Lines	29,287	SF	6	\$7,120
	Domestic Piping-Cold Water Risers	29,287	SF	6	\$5,444
	Domestic Piping-Hot Water from Risers to Fixtures	29,287	SF	6	\$4,607
	Domestic Piping-Hot Water Horizontal Lines	29,287	SF	6	\$5,444
	Domestic Piping-Hot Water Return Lines	29,287	SF	6	\$4,188
	Domestic Piping-Hot Water Return Risers	29,287	SF	6	\$4,188
	Sanitary Piping	29,287	SF	6	\$26,803
	Storm Piping	29,287	SF	6	\$25,547
	Vent Piping	29,287	SF	6	\$19,684

Plumbing System Subtotal:

\$131,270

Building: Addition 2

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Kindergarten (2 rooms)					
	AC Units	2	EA	6	\$991
	Casework	88	LF	6	\$2,222
	Ceiling - Plaster/Drywall	2,000	SF	6	\$6,921
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Tile	2,000	SF	6	\$4,376
	Lighting - Pendent/Surface	42	EA	7	\$0
	Marker Board	42	LF	7	\$0
	Storage/ Closet	90	SF	6	\$653
	Walls - Concrete Block	1,342	SF	6	\$3,934
	Walls - Plaster/Drywall	650	SF	6	\$1,794
	Walls - Structural Glazed Tile	130	SF	6	\$409
	Work Sink	2	EA	6	\$758
Pre School (1 room)					
	AC Units	1	EA	6	\$496
	Casework	48	LF	6	\$1,212
	Ceiling - Plaster/Drywall	1,000	SF	6	\$3,461
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	8	SF	5	\$46
	Floor - Tile	992	SF	6	\$2,170
	Lighting - Pendent/Surface	21	EA	7	\$0
	Marker Board	2	LF	7	\$0
	Storage/ Closet	45	SF	6	\$326
	Walls - Concrete Block	672	SF	6	\$1,970
	Walls - Plaster/Drywall	325	SF	6	\$897
	Walls - Structural Glazed Tile	65	SF	6	\$204
	Work Sink	1	EA	6	\$379
Regular Classroom (14 rooms)					
	AC Units	15	EA	6	\$7,434
	Casework	241	LF	6	\$6,086
	Ceiling - Plaster/Drywall	3	SF	5	\$37
	Ceiling - Plaster/Drywall	9,979	SF	6	\$34,533
	Chalk Board	204	LF	4	\$18,728
	Chalk Board	20	LF	6	\$446
	Doors - Wood Doors inclu hw	14	EA	6	\$4,214
	Floor - Tile	6	SF	5	\$28
	Floor - Tile	8,555	SF	6	\$18,717
	Floor - Tile/Sheet	1,421	SF	6	\$1,422
	Lighting - Pendent/Surface	168	EA	7	\$0

Building: Addition 2

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (14 rooms)					
	Marker Board	32	LF	6	\$685
	Marker Board	196	LF	7	\$0
	Storage/ Closet	520	SF	6	\$3,770
	Walls - Concrete Block	5	SF	5	\$70
	Walls - Concrete Block	11,727	SF	6	\$34,378
Special Education (1 room)					
	AC Units	1	EA	6	\$496
	Casework	40	LF	6	\$1,010
	Ceiling - Plaster/Drywall	726	SF	6	\$2,512
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	726	SF	6	\$1,588
	Lighting - Pendent/Surface	16	EA	7	\$0
	Marker Board	18	LF	7	\$0
	Walls - Concrete Block	1,055	SF	6	\$3,093

Classrooms Subtotal:

\$174,577

Building: Addition 2

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Plaster/Drywall	50	SF	5	\$538
	Ceiling - Plaster/Drywall	678	SF	6	\$2,346
	Doors - Side-lite	8	SF	6	\$134
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	678	SF	6	\$1,483
	Lighting - Pendent/Surface	14	EA	7	\$0
	Power Distribution	6	EA	6	\$12,749
	Power Distribution	10	EA	7	\$0
	Storage/ Closet	5	SF	6	\$36
	Walls - Concrete Block	1,448	SF	6	\$4,245
Kitchen					
	Ceiling - Plaster/Drywall	750	SF	6	\$2,595
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile Ceramic/ Porcelain	750	SF	6	\$1,587

Building: Addition 2

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Kitchen					
	Lighting - Pendent/Surface	17	EA	7	\$0
	Serving Line	18	LF	6	\$1,071
	Storage/ Closet	100	SF	6	\$725
	Walls - Structural Glazed Tile	1,105	SF	6	\$3,476
Lunch & Multipurpose Room					
	AC Unit	6	EA	6	\$2,973
	Ceiling - Lay-in	2,365	SF	6	\$7,102
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	2,365	SF	6	\$5,174
	Lighting - Lay-in	60	EA	7	\$0
	Walls - Concrete Block	2,150	SF	6	\$6,303
MDF_IDF					
	AC Unit	1	EA	6	\$496
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Finishes	518	SF	6	\$3,696
Mechanical/ Service Rooms					
	Boiler Room	375	SF	6	\$2,687
	Crawl Space - Unfinished	1,165	SF	6	\$7,214
	Janitor's Closet	60	SF	5	\$968
	Janitor's Closet	55	SF	6	\$394
	Mechanical/ Service Rooms	285	SF	6	\$2,042
Restroom					
	Accessories	2,553	SF	6	\$23,548
	Ceiling - Plaster/Drywall	13	SF	5	\$162
	Ceiling - Plaster/Drywall	2,494	SF	6	\$8,631
	Doors - Wood Doors inclu hw	35	EA	6	\$10,535
	Floor - Tile	207	SF	5	\$929
	Floor - Tile	265	SF	6	\$580
	Floor - Tile Ceramic/ Porcelain	5	SF	5	\$104
	Floor - Tile Ceramic/ Porcelain	2,030	SF	6	\$4,296
	Floor Drain	10	EA	6	\$10,592
	Hand Dryer	10	EA	6	\$2,300
	Lavatory	28	EA	6	\$8,949
	Lighting - Lay-in	2	EA	6	\$238
	Lighting - Lay-in	7	EA	7	\$0

Building: Addition 2

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Lighting - Pendent/Surface	3	EA	6	\$372
	Lighting - Pendent/Surface	20	EA	7	\$0
	Lighting - Wall Mounted	6	EA	7	\$0
	Partitions	38	EA	6	\$11,283
	Student Lockers - One Tier	5	EA	6	\$464
	Urinals	15	EA	6	\$5,040
	Walls - Concrete Block	2,164	SF	6	\$6,344
	Walls - Plaster/Drywall	640	SF	6	\$1,766
	Walls - Structural Glazed Tile	4,465	SF	6	\$14,047
	Water Closet	4	EA	5	\$5,376
	Water Closet	43	EA	6	\$14,447

Rooms (Other Than Classrooms) Subtotal:

\$202,747

Building: Addition 2

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	4,218	SF	6	\$26,117
	Doors - Transom Window	24	EA	6	\$406
	Doors - Wood Doors include hw	5	EA	6	\$1,505
	Drinking Fountains - Single Fountain	4	EA	6	\$1,103
	Drinking Fountains - Triple Fountain	1	EA	6	\$444
	Floor - Terrazzo	338	SF	6	\$2,837
	Floor - Tile Ceramic/ Porcelain	218	SF	6	\$608
	Floor - Tile/Sheet	3,660	SF	6	\$1,989
	Lighting - Pendent/Surface	55	EA	7	\$0
	Lighting - Wall Mounted	2	EA	7	\$0
	Walls - Concrete Block	1,960	SF	6	\$5,746
	Walls - Structural Glazed Tile	4,160	SF	6	\$13,087
Safety					
	Security Cameras	2	EA	6	\$388
Stairs					
	Ceiling - Plaster/Drywall	925	SF	6	\$6,772
	Floor - Terrazzo	851	SF	6	\$7,143
	Handrails	208	LF	6	\$1,802

Building: Addition 2

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Stairs					
	Lighting - Pendent/Surface	4	EA	7	\$0
	Lighting - Wall Mounted	2	EA	6	\$248
	Lighting - Wall Mounted	1	EA	7	\$0
	Stairs - Terrazzo	80	LF	6	\$742
	Walls - Concrete Block	1,407	SF	6	\$4,125
	Walls - Structural Glazed Tile	1,407	SF	6	\$4,426

Building Interior Subtotal: **\$79,490**

Total Building Cost **\$2,666,602**

Building: Annex

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	4	EA	6	\$2,526
Foundation					
	Foundation - Concrete	540	LF	7	\$0
	Superstructure - Steel	15	SF	5	\$0
	Superstructure - Steel	11,911	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	4	EA	6	\$1,155
Roof System					
	Coping - Metal	540	LF	6	\$17,344
	Downspouts - Exterior Downspouts	25	LF	5	\$2,019
	Downspouts - Exterior Downspouts	500	LF	6	\$16,617
	Roof - Metal	13,110	SF	6	\$175,662
	Roof Structure - Steel / Metal Deck/ Concrete Topping	13,110	SF	7	\$0
Walls					
	Exterior Walls - Prefabricated Metal Panel Wall	4,600	SF	6	\$26,115
Windows					
	Guard	20	SF	5	\$0
	Guard - Guards perforated	966	SF	6	\$12,336

Building: Annex

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Windows					
	Windows - Louver	100	SF	6	\$746
	Windows - Sash Aluminum Double-pane	493	SF	5	\$26,557
	Windows - Sash Aluminum Double-pane	493	SF	6	\$3,680

Building Exterior Subtotal:

\$285,457

Building: Annex

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	2,126	SF	6	\$638
	Emergency A/C Power - Lunchrooms	795	SF	6	\$296
	Exit Signs - Corridors and Stairs	4	EA	2	\$2,182
	Exit Signs - Lunchroom	2	EA	2	\$1,091
	Security System - CCTV	11,929	SF	6	\$3,582
	Security System - Intrusion Detection	11,929	SF	6	\$3,071
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service - 1000 A 120/208/3PH	1	EA	7	\$0
	PA System	11,929	SF	6	\$3,923
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	7	\$0
	Lighting and Power Panels - Above 100 A	2	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	1	EA	7	\$0

Electrical System Subtotal:

\$18,112

Building: Annex

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	11,929	SF	6	\$4,265
	Fire Alarm_System	11,929	SF	5	\$13,306

Building: Annex

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Safty System Subtotal:					\$17,570

Building: Annex

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Heating Devices					
	Fin Tube - Electric	4	LF	4	\$436
	Wall Heater - Electric	4	EA	4	\$4,330
	Wall Heater - Electric	2	EA	5	\$1,073
Unit Ventilation					
	Unit Ventilators- Floor Mounted- Electric Heating & DX Cooling Coil W/ Self Contained Compressor	3	EA	4	\$68,816
	Unit Ventilators- Floor Mounted- Electric Heating & DX Cooling Coil W/ Self Contained Compressor	10	EA	5	\$98,808
Ventilation					
	Exhaust Fans- Indoor - 500 - 1500 CFM	2	EA	4	\$8,489
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	4	\$4,245
Mechanical System Subtotal:					\$186,197

Building: Annex

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Electric Heater - Less than 20 KW	2	EA	6	\$1,364
Piping					
	Domestic Piping-Cold Water Horizontal Lines	11,929	SF	6	\$2,900
	Domestic Piping-Hot Water Horizontal Lines	11,929	SF	6	\$2,218
	Domestic Piping-Hot Water Return Lines	11,929	SF	6	\$1,706
	Sanitary Piping	11,929	SF	6	\$10,917
	Storm Piping	11,929	SF	6	\$10,406
	Vent Piping	11,929	SF	6	\$8,017
Plumbing System Subtotal:					\$37,528

Building: Annex

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Other Instructional Use (1 room)					
	Casework	5	LF	6	\$126
	Ceiling - Lay-in	790	SF	6	\$2,372
	Chalk Board	20	LF	4	\$1,836
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Tile	790	SF	6	\$1,728
	Lighting - Lay-in	10	EA	7	\$0
	Marker Board	20	LF	7	\$0
	Walls - Metal Panel	1,070	SF	6	\$7,987
Regular Classroom (7 rooms)					
	Casework	35	LF	6	\$884
	Ceiling - Lay-in	6	SF	5	\$48
	Ceiling - Lay-in	4,734	SF	6	\$14,216
	Ceiling - Plaster/Drywall	790	SF	6	\$2,734
	Chalk Board	140	LF	4	\$12,853
	Doors - Steel Doors incl hw	7	EA	6	\$2,107
	Floor - Tile	2	SF	5	\$12
	Floor - Tile	5,528	SF	6	\$12,095
	Lighting - Lay-in	70	EA	7	\$0
	Marker Board	140	LF	7	\$0
	Storage/ Closet	105	SF	6	\$761
	Walls - Metal Panel	7,490	SF	6	\$55,910

Classrooms Subtotal:

\$115,970

Building: Annex

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Lay-in	473	SF	6	\$1,420
	Doors - Side-lite	16	SF	6	\$267
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	22	SF	5	\$127
	Floor - Tile	461	SF	6	\$1,009
	Lighting - Lay-in	6	EA	7	\$0
	Power Distribution	12	EA	7	\$0

Building: Annex

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Storage/ Closet	160	SF	6	\$1,160
	Walls - Metal Panel	1,385	SF	6	\$10,338
	Walls - Plaster/Drywall	150	SF	6	\$414
Kitchen					
	Ceiling - Lay-in	700	SF	6	\$2,102
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Floor - Tile	700	SF	6	\$1,532
	Lighting - Lay-in	6	EA	7	\$0
	Serving Line	10	LF	6	\$595
	Storage/ Closet	90	SF	6	\$653
	Walls - Metal Panel	1,412	SF	6	\$10,540
Lunch & Multipurpose Room					
	Ceiling - Lay-in	795	SF	6	\$2,387
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Tile	795	SF	6	\$1,739
	Lighting - Lay-in	10	EA	7	\$0
	Walls - Metal Panel	1,025	SF	6	\$7,651
Mechanical/ Service Rooms					
	Janitor's Closet	35	SF	6	\$251
	Mechanical/ Service Rooms	112	SF	6	\$802
	Storage Room	116	SF	6	\$831
Restroom					
	Accessories	570	SF	6	\$5,257
	Ceiling - Lay-in	570	SF	6	\$1,712
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Tile Ceramic/ Porcelain	570	SF	6	\$1,206
	Floor Drain	2	EA	6	\$2,118
	Hand Dryer	2	EA	6	\$460
	Lavatory	2	EA	5	\$3,179
	Lavatory	4	EA	6	\$1,278
	Lighting - Lay-in	6	EA	7	\$0
	Partitions	13	EA	6	\$3,860
	Urinals	5	EA	6	\$1,680
	Walls - Metal Panel	1,676	SF	6	\$12,511
	Water Closet	13	EA	6	\$4,368

Building: Annex

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Rooms (Other Than Classrooms) Subtotal:					\$84,760

Building: Annex

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	2,126	SF	6	\$6,384
	Drinking Fountains - Single Fountain	4	EA	6	\$1,103
	Floor - Tile/Sheet	2,126	SF	6	\$1,155
	Lighting - Lay-in	22	EA	7	\$0
	Walls - Metal Panel	3,770	SF	6	\$28,142
Building Interior Subtotal:					\$36,784

Total Building Cost

\$782,380

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Athletic					
	Surface - Asphalt	4,340	SF	4	\$34,258
	Surface - Synthetic	20	SF	5	\$188
	Surface - Synthetic	19,570	SF	6	\$85,355
Civil/Drainage					
	Civil/ Drainage - Catch Basin	21	EA	6	\$22,971
	Civil/ Drainage - Site Drain	2	EA	6	\$621
	Civil/ Drainage - Site Manhole	1	EA	5	\$3,697
	Civil/ Drainage - Site Manhole	7	EA	6	\$10,449
Fencing					
	Fencing - Chain Link	60	LF	5	\$3,659
	Fencing - Chain Link	455	LF	6	\$8,543
	Fencing - New Standard Ornamental	10	LF	5	\$1,424
	Fencing - New Standard Ornamental	1,890	LF	7	\$0
Landscape					
	Landscape - Grass	31,163	SF	6	\$25,847

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Landscape					
	Landscape - Hardscape- Concrete	1,065	SF	4	\$15,717
	Landscape - Hardscape- Pavers	2,500	SF	6	\$14,157
	Parkway trees	10	EA	6	\$6,600
	Planting Beds/ Area	12,952	SF	6	\$21,300
	Play Area - Asphalt/ Hardscape	15,165	SF	6	\$36,649
	Retaining Wall - Concrete	320	SF	6	\$7,500
	Walking Path - Crushed Stone	55	SF	7	\$0
Parking Lot					
	Surface - Asphalt	28,220	SF	6	\$68,199
	Surface - Concrete	1,560	SF	6	\$3,770
	Trash Compactor	1	EA	6	\$0
	Trash Enclosure - Chain Links	775	SF	6	\$13,598
	Vehicular Screening	50	LF	6	\$3,937
Playground					
	Equipment - Combo 3-12	1	EA	6	\$7,092
	Surface - Poured Surface	4,400	SF	5	\$60,466
	Surface - Poured Surface	1,325	SF	6	\$9,701
Sidewalks					
	Sidewalks - Internal Walks	745	LF	6	\$8,949
	Sidewalks - Perimeter Sidewalks	500	SF	5	\$4,776
	Sidewalks - Perimeter Sidewalks	17,843	SF	6	\$35,467
Signage					
	Flag Pole - Flag Pole	1	EA	7	\$0
	Marquee - Free Standing Back Lighted	1	EA	6	\$0
	Monument - Sign	1	EA	6	\$0
Site Subtotal:					\$514,889
Total Site Cost					\$514,889
Campus Total ^{2 3}					\$7,784,405

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														
Office	Regular Classroom	1st Floor	102	102	870	1	2	14	120	60	40	N	N	N
Other Instructional Use	Regular Classroom	1st Floor	104	104	880	2	12	58	140	70	40	N	N	Y
Other Instructional Use	Regular Classroom	2nd Floor	203	203	940	1	2	10	150	42	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	201	201	940	1	2	10	150	42	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	202	202	868	1	2	9	140	60	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	204	204	868	1	2	9	140	60	40	Y	N	N
Regular Classroom	Library	3rd Floor	301	Library	940	1	2	10	150	42	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	302	302	868	1	2	9	140	60	40	Y	N	N
Regular Classroom	Regular Classroom	3rd Floor	303	303	940	1	2	10	150	42	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	304	304	868	1	2	9	140	60	40	Y	N	N
Regular Classroom	Regular Classroom	3rd Floor	306	301	600	1	2	10	100	28	40	N	N	N

Addition 1

Computer Lab	Regular Classroom	2nd Floor	207	207	762	1	2	10	175	75	40	Y	Y	N
Music Room	Regular Classroom	1st Floor	109	109	740	0	1	6	170	75	53	N	N	N
Other Instructional Use	Regular Classroom	3rd Floor	307	307	1,716	1	2	24	300	150	40	Y	N	N
Regular Classroom	Regular Classroom	1st Floor	107	107	740	1	16	34	170	75	53	N	N	Y
Regular Classroom	Regular Classroom	2nd Floor	209	209	762	1	40	40	175	75	53	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	305	305	945	1	2	10	175	75	40	Y	N	N
Science Lab Level 3	Regular Classroom	2nd Floor	205	205	945	1	2	10	32	13	40	Y	N	N

Addition 2

Kindergarten	Kindergarten	1st Floor	113	113	1,000	1	2	4	240	120	40	N	Y	N
Kindergarten	Kindergarten	1st Floor	115	115	1,000	1	2	4	240	120	40	N	Y	N
Pre School	Kindergarten	1st Floor	111	111	1,000	1	2	4	240	120	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	211	211	713	1	2	4	136	48	40	N	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	212	212	713	1	2	4	136	48	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	213	213	713	1	2	4	136	48	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	214	214	713	1	2	4	136	48	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	215	215	731	1	2	4	136	48	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	216	216	713	1	2	4	136	48	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	217	217	713	1	2	4	136	48	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	311	311	713	1	2	4	136	48	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	312	312	713	1	2	4	136	48	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	313	313	713	1	2	4	136	48	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	314	314	713	1	2	4	136	48	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	315	315	713	1	2	4	136	48	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	316	316	713	1	2	4	136	48	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	317	317	713	1	2	4	136	48	40	N	Y	N
Special Education	Regular Classroom	1st Floor	112	112	726	1	8	22	160	80	40	N	N	N

Annex

Other Instructional Use	Regular Classroom	1st Floor	503	503	790	1	1	8	72	36	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	504	504	790	1	1	8	72	36	40	N	N	Y
Regular Classroom	Regular Classroom	1st Floor	505	505	790	1	1	8	72	36	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	506	506	790	1	1	8	72	36	40	N	N	Y
Regular Classroom	Regular Classroom	1st Floor	507	507	790	1	1	8	72	36	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	508	508	790	1	1	8	72	36	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	509	509	790	1	1	8	72	36	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	510	510	790	1	1	8	72	36	40	N	Y	N