

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	1897	3	63,345	\$3,401,747
Addition	1929	1	37,364	\$2,985,715
SITE				\$374,680
Campus Total			100,709	\$6,762,142

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	1	EA	6	\$702
	Exterior Doors - Exterior FRP Door	10	EA	6	\$6,314
	Exterior Doors - Exterior Steel Door	3	EA	6	\$1,442
	Exterior Doors - Transom Lite	3	EA	6	\$940
	Exterior Stairs - Concrete	12	LF	6	\$981
Fire Escape					
	Fire Escape	96	LF	6	\$60,649
Foundation					
	Foundation - Concrete	552	LF	7	\$0
	Superstructure - Heavy Timber	63,345	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	13	EA	6	\$3,754
Roof System					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	20	LF	5	\$57,031
	Chimney - Brick Chimney- Concrete/ Mortar Liner	112	LF	6	\$106,924
	Coping - Stone	102	LF	6	\$3,276

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Coping - Terra Cotta	908	LF	6	\$29,163
	Downspouts - Interior Downspouts	466	LF	6	\$15,487
	Parapet - 16" - 30" Height	76	LF	6	\$3,037
	Parapet - Parapet < 16" Height	660	LF	6	\$14,063
	Parapet - Parapet > 30"	6	LF	5	\$2,278
	Parapet - Parapet > 30"	320	LF	6	\$20,455
	Roof - Metal	1,636	SF	6	\$21,921
	Roof - Modified Bitumen	16,050	SF	6	\$151,021
	Roof Structure - Heavy Timber	17,686	SF	7	\$0
Walls					
	Cornice - Masonry Projecting Limestone	1,366	LF	6	\$47,369
	Exterior Walls - Brick	5,979	SF	5	\$126,369
	Exterior Walls - Brick	23,500	SF	6	\$157,944
Windows					
	Guard - Guards perforated	1,054	SF	6	\$13,459
	Guard - Guards wire guard	138	SF	6	\$1,762
	Lintels - Brick	95	LF	6	\$0
	Lintels - Stone	545	LF	6	\$0
	Skylite - Glass Single-Pane	34	SF	5	\$2,035
	Windows - Sash Aluminum Double-pane	1,123	SF	5	\$60,494
	Windows - Sash Aluminum Double-pane	4,491	SF	6	\$33,524

Building Exterior Subtotal:

\$942,392

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 - Corridors and Stairs	3,612	SF	6	\$1,085
	Emergency A/C Power - Lunchrooms	1,301	SF	6	\$484
	Emergency A/C Power - Students Toilets	5,777	SF	6	\$2,148
	Emergency Battery Packs - Corridors and Stairs	10	EA	6	\$2,025
	Emergency Battery Packs - Lunchrooms	2	EA	6	\$405
	Exit Signs - Corridors and Stairs	10	EA	7	\$0
	Exit Signs - Lunchroom	2	EA	7	\$0

Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Security System - CCTV	63,345	SF	6	\$19,023
	Security System - Intrusion Detection	63,345	SF	6	\$16,305
Main Service					
	Independent Electrical Service for emergency power	1	EA	7	\$0
	Main Electrical Service - 2001 to 3000 A 120/208/3PH	1	EA	7	\$0
	PA System	63,345	SF	6	\$20,834
Power Distribution					
	Lighting and Power Panels - 100 A	2	EA	4	\$9,699
	Lighting and Power Panels - Above 100 A	5	EA	6	\$2,485
	Main Distribution Panels - Less than 400 amp	3	EA	6	\$1,509
	Transformers - 277/480 - 120/240	1	EA	6	\$1,019
Electrical System Subtotal:					\$77,429

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	63,345	SF	4	\$86,054
	Fire Alarm_System	63,345	SF	6	\$30,798
	Fire Pump Controller	1	EA	4	\$23,389
Pump Room Assembly					
	Fire Pump - Less than 25hp	1	EA	4	\$26,665
Sprinkler System					
	Dry Sprinkler System	37,364	SF	5	\$13,358
	Sprinkler Heads	37,364	SF	4	\$19,235
	Sprinkler Piping	37,364	SF	5	\$26,181
Safty System Subtotal:					\$275,157

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
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Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Air Handling Unit- Built Up-Multi Zone-Double Delivery- Steam Coils - 30001 - 45000 cfm	1	EA	5	\$184,422
	Air Intake	1	EA	5	\$7,471
	Auxiliaries - 30001 - 45000 cfm	1	EA	6	\$8,716
	Return Duct Work - Masonry and Ducts- Missing or Existing Shaft	100	LF	5	\$131,341
	Zone Dampers	29	EA	6	\$24,158
Boiler Systems					
	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 201 - 300 HP	2	EA	5	\$55,593
	Chemical Feeder	1	EA	5	\$3,075
	Combustion Dampers	2	EA	6	\$818
	Feed Water Pumps and Tank	1	EA	5	\$36,450
	Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 201 - 300 HP	2	EA	5	\$55,593
	Piping - Condensate Pipe- Steel	500	LF	6	\$944
	Piping - Steam Pipe- Steel	500	LF	6	\$944
	Steam Traps	30	EA	5	\$39,447
Heating Devices					
	Radiators - Steam	6	EA	5	\$10,052
	Unit Heater - Electric	1	EA	4	\$2,001
	Unit Heater - Electric	1	EA	6	\$278
	Unit Heater - Gas	1	EA	6	\$278
	Wall Heater - Electric	8	EA	6	\$1,111
Mechanical Plumbing					
	Condenser Pump - Less than 10	2	EA	5	\$22,990
Temperature Control					
	Pneumatic System	63,345	SF	5	\$218,306
	Thermostats - Pneumatic	3	EA	4	\$2,212
	Thermostats - Pneumatic	40	EA	6	\$0
Ventilation					
	Exhaust Fans- Indoor - Less than 500 CFM	1	EA	4	\$1,278
	Exhaust Fans- Indoor - Less than 500 CFM	3	EA	6	\$889
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - Less than 500 CFM	1	EA	4	\$1,942
	Exhaust Fans- Roof Mounted - Less than 500 CFM	1	EA	6	\$296
	Type I Exhaust Hood- Kitchen	1	EA	7	\$0

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Mechanical System Subtotal:					\$811,195

Building: Main

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - Less than 150000 BTU/HR	1	EA	6	\$310
	Hot Water Storage Tank_Gas - Less than 200 Gallons	1	EA	6	\$678
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	37,364	SF	4	\$26,715
	Domestic Piping-Cold Water Horizontal Lines	37,364	SF	4	\$53,965
	Domestic Piping-Cold Water Risers	37,364	SF	4	\$29,921
	Domestic Piping-Hot Water from Risers to Fixtures	37,364	SF	4	\$20,304
	Domestic Piping-Hot Water Horizontal Lines	37,364	SF	4	\$48,087
	Domestic Piping-Hot Water Return Lines	37,364	SF	4	\$32,058
	Domestic Piping-Hot Water Return Risers	37,364	SF	4	\$18,166
	Sanitary Piping	37,364	SF	4	\$129,836
	Storm Piping	37,364	SF	4	\$129,302
	Vent Piping	37,364	SF	4	\$91,366
Pumps					
	Pumps - Domestic Booster Pump-Simplex	1	EA	6	\$1,446
	Pumps - Sump-Duplex	2	EA	6	\$2,774
Plumbing System Subtotal:					\$584,929

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Kindergarten (1 room)					
	AC Units	1	EA	6	\$496
	Ceiling - Plaster/Drywall	1,059	SF	6	\$3,665
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	1,059	SF	6	\$2,317
	Lighting - Pendent/Surface	15	EA	7	\$0
	Marker Board	10	LF	6	\$214

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Kindergarten (1 room)					
	Storage/ Closet	144	SF	6	\$1,044
	Walls - Plaster/Drywall	1,670	SF	6	\$4,609
Language Lab (1 room)					
	AC Units	1	EA	6	\$496
	Ceiling - Plaster/Drywall	832	SF	6	\$2,879
	Doors - Transom Window	18	SF	6	\$305
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	832	SF	6	\$1,820
	Lighting - Pendent/Surface	15	EA	6	\$1,858
	Storage/ Closet	223	SF	6	\$1,617
	Walls - Plaster/Drywall	1,232	SF	6	\$3,400
	Work Sink	1	EA	6	\$379
Library (1 room)					
	AC Units	1	EA	4	\$6,086
	AC Units	1	EA	6	\$496
	Casework	6	LF	6	\$152
	Ceiling - Plaster/Drywall	862	SF	6	\$2,983
	Doors - Transom Window	18	SF	6	\$305
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	862	SF	5	\$3,871
	Lighting - Pendent/Surface	15	EA	7	\$0
	Storage/ Closet	189	SF	6	\$1,370
	Walls - Plaster/Drywall	991	SF	6	\$2,735
Other Instructional Use (1 room)					
	AC Units	1	EA	6	\$496
	Ceiling - Plaster/Drywall	832	SF	6	\$2,879
	Chalk Board	24	LF	4	\$2,203
	Doors - Transom Window	18	SF	6	\$305
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	832	SF	6	\$1,820
	Lighting - Pendent/Surface	15	EA	7	\$0
	Walls - Plaster/Drywall	948	SF	6	\$2,616
Pre School (1 room)					
	AC Units	1	EA	6	\$496
	Ceiling - Plaster/Drywall	1,092	SF	6	\$3,779

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Pre School (1 room)					
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	1,092	SF	4	\$9,385
	Lighting - Pendent/Surface	16	EA	7	\$0
	Storage/ Closet	16	SF	6	\$116
	Walls - Plaster/Drywall	1,884	SF	6	\$5,200
Regular Classroom (17 rooms)					
	AC Units	20	EA	6	\$9,912
	Casework	47	LF	6	\$1,187
	Ceiling - Plaster/Drywall	13,796	SF	6	\$47,742
	Chalk Board	224	LF	4	\$20,565
	Chalk Board	96	LF	6	\$2,142
	Doors - Transom Window	198	SF	6	\$3,352
	Doors - Wood Doors inclu hw	24	EA	6	\$7,224
	Floor - Tile	1,261	SF	4	\$10,837
	Floor - Tile	2,551	SF	5	\$11,455
	Floor - Tile	9,984	SF	6	\$21,844
	Floor - Wood	832	SF	6	\$5,866
	Lighting - Pendent/Surface	16	EA	6	\$1,982
	Lighting - Pendent/Surface	244	EA	7	\$0
	Marker Board	257	LF	6	\$5,505
	Storage/ Closet	699	SF	5	\$11,275
	Storage/ Closet	2,075	SF	6	\$15,044
	Walls - Masonry	2,488	SF	6	\$7,827
	Walls - Plaster/Drywall	17,836	SF	6	\$49,226
	Work Sink	1	EA	6	\$379
Science (1 room)					
	AC Units	2	EA	6	\$991
	Casework	6	LF	6	\$152
	Ceiling - Plaster/Drywall	832	SF	6	\$2,879
	Chalk Board	24	LF	4	\$2,203
	Doors - Transom Window	18	SF	6	\$305
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	832	SF	6	\$1,820
	Lighting - Pendent/Surface	15	EA	7	\$0
	Storage/ Closet	190	SF	6	\$1,378
	Walls - Plaster/Drywall	981	SF	6	\$2,707

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Special Education (2 rooms)					
	AC Units	3	EA	6	\$1,487
	Casework	12	LF	6	\$303
	Ceiling - Plaster/Drywall	1,664	SF	6	\$5,758
	Chalk Board	48	LF	4	\$4,407
	Doors - Transom Window	36	SF	6	\$610
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Tile	832	SF	6	\$1,820
	Floor - Wood	832	SF	6	\$5,866
	Lighting - Pendent/Surface	30	EA	7	\$0
	Marker Board	24	LF	6	\$514
	Storage/ Closet	190	SF	6	\$1,378
	Walls - Plaster/Drywall	1,929	SF	6	\$5,324

Classrooms Subtotal:

\$350,021

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	AC Unit	1	EA	4	\$6,086
	AC Unit	2	EA	6	\$991
	Ceiling - Exposed	121	SF	6	\$180
	Ceiling - Plaster/Drywall	551	SF	6	\$1,907
	Ceiling - Plaster/Drywall	446	SF	7	\$0
	Doors - Side-lite	9	SF	6	\$150
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Transom Window	36	SF	6	\$610
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Carpet	717	SF	6	\$1,528
	Floor - Tile	401	SF	6	\$877
	Lighting - Pendent/Surface	1	EA	5	\$183
	Lighting - Pendent/Surface	14	EA	7	\$0
	Lighting - Wall Mounted	2	EA	6	\$248
	Power Distribution	10	EA	6	\$21,249
	Storage/ Closet	334	SF	6	\$2,422
	Walls - Concrete Block	139	SF	6	\$407
	Walls - Plaster/Drywall	1,868	SF	6	\$5,155

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
Kitchen					
	Ceiling - Lay-in	831	SF	6	\$2,495
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Epoxy/ Painted	831	SF	6	\$440
	Lighting - Pendent/Surface	12	EA	7	\$0
	Serving Line	18	LF	6	\$1,071
	Walls - Masonry	955	SF	6	\$3,004
Lunch & Multipurpose Room					
	Ceiling - Lay-in	2,101	SF	6	\$6,309
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Epoxy/ Painted	1,301	SF	6	\$688
	Floor - Tile	800	SF	6	\$1,750
	Lighting - Pendent/Surface	35	EA	7	\$0
	Walls - Plaster/Drywall	2,416	SF	6	\$6,668
MDF_IDF					
	AC Unit	1	EA	7	\$0
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Finishes	126	SF	6	\$899
Mechanical/ Service Rooms					
	Boiler Room	1,515	SF	5	\$24,438
	Janitor's Closet	14	SF	6	\$100
	Mechanical/ Service Rooms	1,030	SF	6	\$7,379
	Storage Room	84	SF	5	\$1,355
	Storage Room	874	SF	6	\$6,262
Restroom					
	Accessories	577	SF	6	\$5,322
	Ceiling - Plaster/Drywall	577	SF	6	\$1,997
	Ceiling - Plaster/Drywall	70	SF	7	\$0
	Doors - Side-lite	28	SF	6	\$468
	Doors - Transom Window	36	SF	6	\$610
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Tile Ceramic/ Porcelain	647	SF	6	\$1,369
	Floor Drain	1	EA	6	\$1,059
	Hand Dryer	2	EA	6	\$460
	Lavatory	6	EA	6	\$1,918

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Lighting - Pendent/Surface	10	EA	7	\$0
	Partitions	15	EA	6	\$4,454
	Walls - Concrete Block	74	SF	6	\$217
	Walls - Masonry	600	SF	6	\$1,888
	Walls - Plaster/Drywall	180	SF	6	\$517
	Walls - Structural Glazed Tile	370	SF	6	\$1,164
	Walls - Tile Ceramic/ Porcelain	80	SF	6	\$181
	Water Closet	16	EA	6	\$5,376

Rooms (Other Than Classrooms) Subtotal:

\$136,667

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	14,716	SF	6	\$91,120
	Doors - Wood Doors include hw	2	EA	6	\$602
	Drinking Fountains - Single Fountain	8	EA	6	\$2,206
	Floor - Terrazzo	2,568	SF	6	\$21,556
	Floor - Tile/Sheet	12,148	SF	6	\$6,601
	Lighting - Pendent/Surface	14	EA	6	\$1,735
	Lighting - Pendent/Surface	72	EA	7	\$0
	Walls - Plaster/Drywall	16,923	SF	6	\$75,020
Safety					
	Camera Viewing Station	3	EA	6	\$2,048
	Security Cameras	5	EA	6	\$970
Stairs					
	Ceiling - Plaster/Drywall	1,044	SF	6	\$7,644
	Floor - Terrazzo	1,044	SF	6	\$8,763
	Handrails	204	LF	6	\$1,768
	Lighting - Pendent/Surface	6	EA	7	\$0
	Stairs - Terrazzo	66	LF	6	\$613
	Walls - Plaster/Drywall	1,200	SF	6	\$3,312

Building Interior Subtotal:

\$223,957

Total Building Cost

\$3,401,747

Building: Addition

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	18	EA	6	\$11,365
	Exterior Doors - Transom Lite	9	EA	6	\$2,820
	Exterior Stairs - Concrete	218	LF	5	\$23,889
	Exterior Stairs - Concrete	50	LF	6	\$4,088
Foundation					
	Foundation - Concrete	414	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	37,364	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	8	EA	6	\$2,310
Roof System					
	Coping - Stone	92	LF	6	\$2,955
	Coping - Terra Cotta	5	LF	4	\$1,244
	Coping - Terra Cotta	522	LF	6	\$16,765
	Downspouts - Interior Downspouts	436	LF	6	\$14,490
	Parapet - Parapet < 16" Height	614	LF	6	\$13,082
	Roof - Modified Bitumen	11,824	SF	6	\$111,257
	Roof Structure - Steel with Clay Tile Arch	11,824	SF	7	\$0
Walls					
	Cornice - Masonry Projecting Limestone	1,124	LF	6	\$38,978
	Exterior Walls - Brick	5,050	SF	5	\$106,734
	Exterior Walls - Brick	18,290	SF	6	\$122,927
	Exterior Walls - Stone-Cast	1,196	SF	6	\$8,038
Windows					
	Guard - Guards perforated	1,072	SF	6	\$13,689
	Lintels - Steel	192	LF	6	\$5,574
	Lintels - Stone	252	LF	6	\$0
	Windows - Sash Aluminum Double-pane	810	SF	5	\$43,633
	Windows - Sash Aluminum Double-pane	3,240	SF	6	\$24,185

Building Exterior Subtotal:

\$568,725

Building: Addition

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Auditorium and Aisle Lighting	4,512	SF	6	\$2,387
	Emergency A/C Power - Corridors and Stairs	8,532	SF	6	\$2,562
	Emergency A/C Power - Gym	4,447	SF	6	\$1,653
	Emergency A/C Power - Students Toilets	254	SF	6	\$94
	Emergency Battery Packs - Auditorium and Aisle Lighting	4	EA	6	\$810
	Emergency Battery Packs - Corridors and Stairs	8	EA	6	\$1,620
	Emergency Battery Packs - Gym	4	EA	6	\$810
	Exit Signs - Auditorium	8	EA	7	\$0
	Exit Signs - Corridors and Stairs	10	EA	7	\$0
	Exit Signs - Gym	2	EA	7	\$0
	Security System - CCTV	37,364	SF	6	\$11,220
	Security System - Intrusion Detection	37,364	SF	6	\$9,617
Main Service					
	PA System	37,364	SF	6	\$12,289
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	4	\$4,849
	Lighting and Power Panels - Above 100 A	2	EA	6	\$994
	Lighting and Power Panels - Above 100 A	2	EA	7	\$0
	Main Distribution Panels - Less than 400 amp	1	EA	7	\$0
Electrical System Subtotal:					\$48,908

Building: Addition

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	37,365	SF	4	\$50,760
	Fire Alarm_System	37,365	SF	4	\$74,270
Sprinkler System					
	Dry Sprinkler System	37,364	SF	5	\$13,358
	Sprinkler Heads	37,364	SF	4	\$19,235
	Sprinkler Piping	37,364	SF	5	\$26,181
Safty System Subtotal:					\$183,804

Building: Addition

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Air Handling Unit- Built Up- Single Zone- Steam Coils - 8001 - 15000 cfm	1	EA	5	\$34,007
	Air Handling Unit- Built Up-Multi Zone- Steam Coils - 15001 - 25000 cfm	1	EA	5	\$66,438
	Air Intake	2	EA	5	\$14,941
	Auxiliaries - 15001 - 25000 cfm	1	EA	6	\$5,788
	Auxiliaries - 8001 - 15000 cfm	1	EA	6	\$4,341
	Return Duct Work - Indoor- Vertical Shaft and Ducts	100	LF	5	\$96,198
	Return Duct Work - Masonry and Ducts- Missing or Existing Shaft	100	LF	5	\$131,341
	Zone Dampers	8	EA	6	\$6,664
Boiler Systems					
	Piping - Condensate Pipe- Steel	200	LF	5	\$2,440
	Piping - Steam Pipe- Steel	200	LF	6	\$378
	Steam Traps	40	EA	5	\$52,596
Heating Devices					
	Radiators - Steam	2	EA	4	\$7,314
	Radiators - Steam	10	EA	5	\$16,753
	Unit Heater - Electric	4	EA	5	\$4,031
	Wall Heater - Electric	6	EA	6	\$833
Mechanical Plumbing					
	Condenser Pump - Less than 10	1	EA	5	\$11,495
Temperature Control					
	Pneumatic System	37,364	SF	5	\$128,768
	Thermostats - Pneumatic	5	EA	4	\$3,686
	Thermostats - Pneumatic	4	EA	6	\$0
Ventilation					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - Less than 500 CFM	2	EA	6	\$592

Mechanical System Subtotal: \$589,195

Building: Addition

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	37,364	SF	4	\$26,715

Building: Addition

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water Horizontal Lines	37,364	SF	4	\$53,965
	Domestic Piping-Cold Water Risers	37,364	SF	4	\$29,921
	Domestic Piping-Hot Water from Risers to Fixtures	37,364	SF	4	\$20,304
	Domestic Piping-Hot Water Horizontal Lines	37,364	SF	4	\$48,087
	Domestic Piping-Hot Water Return Lines	37,364	SF	4	\$32,058
	Domestic Piping-Hot Water Return Risers	37,364	SF	4	\$18,166
	Sanitary Piping	37,364	SF	4	\$129,836
	Storm Piping	37,364	SF	4	\$129,302
	Vent Piping	37,364	SF	4	\$91,366
Pumps					
	Pumps - Sump-Simplex	1	EA	6	\$745

Plumbing System Subtotal:

\$580,466

Building: Addition

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Music Room (1 room)					
	Ceiling - Plaster/Drywall	912	SF	6	\$3,156
	Chalk Board	10	LF	6	\$223
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	912	SF	6	\$1,995
	Lighting - Pendent/Surface	12	EA	7	\$0
	Marker Board	20	LF	6	\$428
	Storage/ Closet	28	SF	6	\$203
	Walls - Masonry	1,464	SF	6	\$4,606
Office (1 room)					
	AC Units	2	EA	6	\$991
	Casework	6	LF	6	\$152
	Ceiling - Plaster/Drywall	864	SF	6	\$2,990
	Chalk Board	24	LF	4	\$2,203
	Doors - Transom Window	18	SF	6	\$305
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	864	SF	6	\$1,890
	Lighting - Pendent/Surface	12	EA	7	\$0
	Marker Board	24	LF	6	\$514

Building: Addition

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Office (1 room)					
	Storage/ Closet	60	SF	6	\$435
	Walls - Plaster/Drywall	979	SF	6	\$2,702
Regular Classroom (5 rooms)					
	AC Units	2	EA	6	\$991
	AC Units	2	EA	7	\$0
	Casework	24	LF	6	\$606
	Ceiling - Plaster/Drywall	4,320	SF	6	\$14,950
	Chalk Board	96	LF	4	\$8,813
	Chalk Board	41	LF	6	\$915
	Doors - Transom Window	90	SF	6	\$1,524
	Doors - Wood Doors inclu hw	10	EA	6	\$3,010
	Floor - Tile	4,320	SF	6	\$9,452
	Lighting - Pendent/Surface	24	EA	4	\$12,975
	Lighting - Pendent/Surface	38	EA	7	\$0
	Marker Board	103	LF	6	\$2,206
	Storage/ Closet	306	SF	6	\$2,219
	Walls - Plaster/Drywall	791	SF	5	\$5,995
	Walls - Plaster/Drywall	3,916	SF	6	\$10,808

Classrooms Subtotal:

\$98,160

Building: Addition

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Plaster/Drywall	327	SF	6	\$1,132
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	327	SF	6	\$2,305
	Lighting - Pendent/Surface	4	EA	7	\$0
	Power Distribution	4	EA	6	\$8,500
	Storage/ Closet	143	SF	6	\$1,037
	Walls - Plaster/Drywall	376	SF	6	\$1,038
Auditorium & Theater					
	Balcony Seating	200	EA	6	\$34,783
	Ceiling - Plaster/Drywall	4,512	SF	6	\$37,616
	Doors - Wood Doors inclu hw	8	EA	6	\$2,408

Building: Addition

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Auditorium & Theater					
	Floor - Tile	4,512	SF	5	\$20,260
	Lighting - Chandelier, Incandescent	8	EA	6	\$3,821
	Lighting - Pendent/Surface	8	EA	6	\$991
	Lighting - Wall Mounted	8	EA	6	\$991
	Main Floor Seating	430	EA	6	\$74,784
	Stage	760	SF	6	\$4,391
	Stage Curtain	2	EA	6	\$0
	Stage Lighting System	1	EA	4	\$419,405
	Stage-Stairs - Wood	10	LF	6	\$117
	Stairs - Asphalt	10	LF	6	\$93
	Walls - Concrete Block	1,038	SF	6	\$3,043
	Walls - Plaster/Drywall	4,150	SF	6	\$20,200
Gymnasias					
	Ceiling - Plaster/Drywall	4,447	SF	6	\$24,547
	Doors - Transom Window	36	SF	6	\$610
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Wood	4,447	SF	6	\$31,351
	Lighting - Metal Halide/ High Pressure Sodium	14	EA	6	\$1,872
	Walls - Plaster/Drywall	2,557	SF	5	\$19,380
	Walls - Structural Glazed Tile	2,557	SF	6	\$8,044
Mechanical/ Service Rooms					
	Storage Room	432	SF	6	\$3,095
Restroom					
	Accessories	1,766	SF	6	\$16,289
	Ceiling - Plaster/Drywall	1,766	SF	6	\$6,111
	Doors - Transom Window	84	SF	6	\$1,422
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Tile Ceramic/ Porcelain	1,766	SF	6	\$3,738
	Floor Drain	4	EA	6	\$4,237
	Hand Dryer	4	EA	6	\$920
	Lavatory	6	EA	6	\$1,918
	Lighting - Pendent/Surface	22	EA	7	\$0
	Partitions	23	EA	6	\$6,829
	Urinals	21	EA	6	\$7,056
	Walls - Plaster/Drywall	313	SF	6	\$864
	Walls - Structural Glazed Tile	1,717	SF	6	\$5,402

Building: Addition

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom	Water Closet	22	EA	6	\$7,392

Rooms (Other Than Classrooms) Subtotal: \$791,298

Building: Addition

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor	Ceiling - Plaster/Drywall	6,161	SF	6	\$38,148
	Doors	4	EA	6	\$0
	Drinking Fountains - Single Fountain	6	EA	6	\$1,654
	Floor - Tile/Sheet	6,161	SF	6	\$3,348
	Lighting - Pendent/Surface	60	EA	7	\$0
	Walls - Plaster/Drywall	7,084	SF	6	\$31,403
Safety	Security Cameras	3	EA	6	\$582
Stairs	Ceiling - Plaster/Drywall	2,371	SF	6	\$17,360
	Floor - Terrazzo	2,371	SF	6	\$19,902
	Handrails	444	LF	6	\$3,848
	Lighting - Pendent/Surface	16	EA	7	\$0
	Stairs - Terrazzo	150	LF	6	\$1,392
	Walls - Plaster/Drywall	2,725	SF	6	\$7,521

Building Interior Subtotal: \$125,158

Total Building Cost \$2,985,715

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Athletic	Surface - Asphalt	20,408	SF	6	\$49,320

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Civil/Drainage					
	Civil/ Drainage - Catch Basin	6	EA	6	\$6,563
	Civil/ Drainage - Site Drain	2	EA	6	\$621
	Civil/ Drainage - Site Manhole	13	EA	6	\$19,406
Fencing					
	Fencing - Chain Link	1,238	LF	6	\$23,245
	Fencing - New Standard Ornamental	948	LF	6	\$30,244
Landscape					
	Benches	22	EA	6	\$9,461
	Landscape - Grass	72,850	SF	6	\$60,422
	Landscape - Hardscape- Concrete	5,024	SF	6	\$25,935
	Landscape - Hardscape- Pavers	212	SF	6	\$1,201
	Parkway trees	18	EA	6	\$11,881
	Planting Beds/ Area	325	SF	6	\$534
	Play Area - Asphalt/ Hardscape	3,026	SF	6	\$7,313
	Trash Receptacles	3	EA	6	\$937
Parking Lot					
	Lighting - Pole Mounted	3	EA	6	\$4,357
	Surface - Asphalt	14,400	SF	6	\$34,800
Playground					
	Equipment - School Age 5-12	1	EA	6	\$3,546
	Equipment - Swingset	1	EA	6	\$1,182
	Surface - Wood Chips	5,354	SF	4	\$34,376
Sidewalks					
	Sidewalks - Internal Walks	224	LF	6	\$2,691
	Sidewalks - Perimeter Sidewalks	240	SF	5	\$2,293
	Sidewalks - Perimeter Sidewalks	21,480	SF	6	\$42,696
Signage					
	Flag Pole - Flag Pole	1	EA	6	\$1,657
	Marquee - Free Standing Back Lighted	1	EA	6	\$0
Site Subtotal:					\$374,680
Total Site Cost					\$374,680

Campus Total ^{2 3}**\$6,762,142**

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	109	109	1,059	1	5	10	106	31	40	N	N	N
Language Lab	Regular Classroom	2nd Floor	203	203	832	1	9	32	108	43	40	N	N	N
Library	Regular Classroom	2nd Floor	204	204	862	1	6	22	77	38	40	N	N	N
Other Instructional Use	Regular Classroom	1st Floor	106	106	832	1	7	15	102	51	40	N	N	N
Pre School	Library	Basement	006	6	1,092	1	8	26	60	30	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	101	101	832	1	9	25	122	46	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	104	104	832	2	9	22	77	38	40	N	Y	Y
Regular Classroom	Regular Classroom	1st Floor	107	107	832	1	6	18	102	51	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	108	108	832	1	6	25	102	51	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	201	201	832	1	9	25	122	46	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	206	206	832	1	18	42	102	51	40	N	N	Y
Regular Classroom	Regular Classroom	2nd Floor	207	207	832	1	8	28	102	38	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	208	208	832	1	7	26	102	51	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	209	209	832	1	9	30	118	47	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	301	301	832	1	9	25	122	46	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	302	302	832	1	5	10	77	38	40	N	N	Y
Regular Classroom	Regular Classroom	3rd Floor	304	304	832	1	6	22	77	38	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	306	306	832	1	18	42	102	51	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	307	307	832	1	8	28	102	38	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	308	308	832	1	6	25	102	51	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	309	309	887	1	9	30	118	47	40	N	N	N
Regular Classroom	Play Room	Basement	girls playroom	girls playroom	1,261	1	8	22	17	9	40	N	N	N
Science	Regular Classroom	3rd Floor	303	303	832	1	9	32	108	43	40	N	N	N
Special Education	Regular Classroom	1st Floor	102	102	832	1	10	32	122	61	40	N	N	N
Special Education	Regular Classroom	2nd Floor	202	202	832	1	10	32	122	61	40	N	N	N

Addition

Music Room	Regular Classroom	Basement	008	8	912	1	9	25	60	12	40	N	N	N
Office	Regular Classroom	2nd Floor	210	210	864	1	7	17	162	66	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	110	110	864	1	7	17	162	66	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	111	111	864	1	7	17	162	66	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	211	211	864	1	7	17	162	66	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	310	310	864	1	7	17	162	66	40	N	N	N
Regular Classroom	Regular Classroom	3rd Floor	311	311	864	1	7	17	162	66	40	N	Y	N