

#### **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	1901	3	31,180	\$2,468,024
Addition	1929	3	35,990	\$2,466,026
SITE				\$368,234
Campus Total			67,170	\$5,302,283

**Building: Main** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio	1	EA	6	\$497
	Entrance Control - Audio and Video	1	EA	6	\$702
	Exterior Doors - Exterior AMP Door	7	EA	6	\$4,718
	Exterior Doors - Exterior Steel Door	1	EA	5	\$1,341
	Exterior Doors - Transom Lite	5	EA	6	\$1,567
	Exterior Stairs - Concrete	40	LF	5	\$4,383
	Exterior Stairs - Concrete	73	LF	6	\$5,969
	Stair Handrail - Steel_Stair Handrail	28	LF	6	\$243
Foundation					
	Foundation - Masonry	40	LF	5	\$13,338
	Foundation - Masonry	325	LF	7	\$0
	Superstructure - Heavy Timber	30,998	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	10	EA	6	\$2,887
Roof System					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	30	LF	4	\$168,959
	Chimney - Brick Chimney- Concrete/ Mortar Liner	97	LF	6	\$92,604







**Building: Main** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Chimney - Metal Flue	15	LF	6	\$2,372
	Coping - Clay Tile	165	LF	6	\$5,299
	Coping - Metal	54	LF	6	\$1,734
	Coping - Stone	2	LF	4	\$727
	Coping - Stone	331	LF	6	\$10,631
	Downspouts - Exterior Downspouts	30	LF	4	\$4,064
	Downspouts - Exterior Downspouts	116	LF	6	\$3,855
	Parapet - 16" - 30" Height	10	LF	5	\$2,037
	Parapet - 16" - 30" Height	80	LF	6	\$3,196
	Parapet - Parapet < 16" Height	104	LF	4	\$50,935
	Parapet - Parapet < 16" Height	100	LF	6	\$2,131
	Parapet - Parapet > 30"	18	LF	5	\$6,834
	Parapet - Parapet > 30"	186	LF	6	\$11,889
	Roof - Modified Bitumen	6,947	SF	4	\$190,439
	Roof - Modified Bitumen	3,135	SF	5	\$65,946
	Roof - Modified Bitumen	75	SF	6	\$706
	Roof Structure - Heavy Timber	6,947	SF	7	\$0
	Roof Structure - Steel with Clay Tile Arch	3,210	SF	7	\$0
Walls					
	Cheek-Wall - Concrete	18	SF	6	\$185
	Cornice - Cast Stone	228	LF	6	\$7,906
	Cornice - Metal Projecting	1	LF	3	\$1,206
	Cornice - Metal Projecting	227	LF	6	\$7,872
	Exterior Walls - Brick	50	SF	5	\$1,190
	Exterior Walls - Brick	10,650	SF	6	\$71,579
	Exterior Walls - Stone-Cast	2,946	SF	6	\$19,800
	Exterior Walls - Stone-Cut	15	SF	5	\$264
	Exterior Walls - Stone-Cut	120	SF	6	\$807
Windows					
	Guard - Guards perforated	800	SF	6	\$10,216
	Lintels - Brick	95	LF	6	\$0
	Lintels - Steel	300	LF	6	\$8,709
	Lintels - Stone	62	LF	6	\$0
	Windows - Sash Aluminum Double-pane	2,621	SF	6	\$19,565



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\$73,385

**Building: Main** 

**Category: Building Exterior** 

Group Item - Type Quantity Unit Rank Cost

\$809,303 **Building Exterior Subtotal:** 

**Building: Main** 

**Category: Electrical System** 

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Automatic Transfer Switch	2	EA	6	\$816
	Emergency A/C Power - Corridors and Stairs	6,094	SF	6	\$1,830
	Emergency A/C Power - Lunchrooms	650	SF	6	\$242
	Emergency Generator- Outdoor- Diesel - 60 - 100 KW	1	EA	6	\$9,865
	Exit Signs - Corridors and Stairs	11	EA	6	\$1,647
	Exit Signs - Lunchroom	3	EA	6	\$449
	Security System - Intrusion Detection	31,180	SF	6	\$8,026
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service - 1600 A 120/208/3PH	1	EA	6	\$5,641
	PA System	31,180	SF	6	\$10,255
Power Distribution					
	Lighting and Power Panels - 100 A	7	EA	6	\$2,094
	Lighting and Power Panels - Above 100 A	10	EA	6	\$4,970
	Main Distribution Panels - Greater than 600 amp	1	EA	4	\$21,104
	Main Distribution Panels - Less than 400 amp	1	EA	6	\$503
	Transformers - 120/240 - 120/208	1	EA	6	\$3,021

**Electrical System Subtotal:** 

**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	31,180	SF	6	\$11,147
	Fire Alarm_System	31,180	SF	6	\$15,160
	Fire Pump Controller	1	EA	6	\$1,823



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**Building: Main** 

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Pump Room Assembly					
	Fire Pump - Less than 25hp	1	EA	6	\$1,558
	Jockey Pump	1	EA	6	\$758
Sprinkler System					
	Combination Wet and Dry Sprinkler System	31,180	SF	6	\$8,026
	Sprinkler Heads	31,180	SF	6	\$0
	Sprinkler Piping	31,180	SF	6	\$5,796

Safty System Subtotal: \$50,673

**Building: Main** 

**Category: Mechanical System** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Air Handling Unit- Built Up-Multi Zone- Steam Coils - 15001 - 25000 cfm	1	EA	4	\$132,978
	Air Intake	1	EA	6	\$5,765
	Auxiliaries - 15001 - 25000 cfm	1	EA	4	\$36,420
	Fan Coil Unit- Floor Mounted - Electric	1	EA	6	\$746
	Return Duct Work - Indoor- Vertical Shaft and Ducts	100	LF	5	\$96,198
	Zone Dampers	14	EA	5	\$26,790
Boiler Systems					
	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 101 - 150 HP	2	EA	5	\$24,345
	Chemical Feed System	1	EA	6	\$1,078
	Combustion Dampers	2	EA	4	\$13,106
	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 - 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	24	EA	5	\$31,558
Heating Devices					
	Unit Heater - Steam	1	EA	4	\$1,755
	Wall Heater - Electric	7	EA	5	\$3,756
Temperature Control					
	Pneumatic System	31,180	SF	4	\$162,298
	Thermostats - Pneumatic	14	EA	4	\$10,321



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**Building: Main** 

**Category: Mechanical System** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Temperature Control					
Ventilation					
	Exhaust Fans- Indoor - Less than 500 CFM	1	EA	4	\$1,278
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	6	\$592
	Type II Exhaust Hood- Warming Kitchen	1	EA	6	\$920
Mechanical Syster	m Subtotal:				\$589,330

**Building: Main** 

**Category: Plumbing System** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	1	EA	6	\$310
	Hot Water Storage Tank_Gas - 201 - 500 Gallons	1	EA	5	\$2,249
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	31,180	SF	4	\$22,294
	Domestic Piping-Cold Water Horizontal Lines	31,180	SF	4	\$45,033
	Domestic Piping-Cold Water Risers	31,180	SF	4	\$24,969
	Domestic Piping-Hot Water from Risers to Fixtures	31,180	SF	4	\$16,943
	Domestic Piping-Hot Water Horizontal Lines	31,180	SF	4	\$40,129
	Domestic Piping-Hot Water Return Lines	31,180	SF	4	\$26,752
	Domestic Piping-Hot Water Return Risers	31,180	SF	4	\$15,160
	Sanitary Piping	31,180	SF	4	\$108,347
	Storm Piping	31,180	SF	4	\$107,902
	Vent Piping	31,180	SF	4	\$76,244
Pumps					
	Pumps - Domestic Booster Pump-Simplex	1	EA	5	\$8,937
	Pumps - Ejector-Simplex	1	EA	6	\$745

Plumbing System Subtotal:

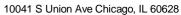
\$496,014

**Building: Main** 

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Art Room (1 room)					
	Ceiling - Splined	894	SF	6	\$729







**Building: Main** 

**Category: Classrooms** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Art Room (1 room)					
	Chalk Board	62	LF	4	\$5,692
	Doors - Transom Window	8	SF	6	\$135
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Carpet	894	SF	4	\$8,220
	Lighting - Pendent/Surface	18	EA	7	\$0
	Marker Board	8	LF	6	\$171
	Storage/ Closet	142	SF	6	\$1,030
	Walls - Plaster/Drywall	1,358	SF	6	\$3,748
Computer Lab (1 room)					
	AC Units	2	EA	6	\$991
	Casework	12	LF	6	\$303
	Ceiling - Plaster/Drywall	1,290	SF	6	\$4,464
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	1,290	SF	6	\$1,291
	Lighting - Pendent/Surface	15	EA	7	\$0
	Walls - Masonry	1,348	SF	6	\$4,241
	Wireless System	1	EA	6	\$372
	Work Sink	1	EA	6	\$379
Office (2 rooms)					
	AC Units	2	EA	6	\$991
	Casework	7	LF	6	\$177
	Ceiling - Plaster/Drywall	894	SF	5	\$8,195
	Ceiling - Plaster/Drywall	894	SF	6	\$3,094
	Chalk Board	48	LF	4	\$4,407
	Doors - Transom Window	16	SF	6	\$271
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Carpet	894	SF	5	\$4,590
	Floor - Tile	894	SF	6	\$1,956
	Lighting - Pendent/Surface	28	EA	7	\$0
	Storage/ Closet	142	SF	6	\$1,030
	Walls - Plaster/Drywall	2,616	SF	6	\$7,220
Pre School (1 room)					
	Ceiling - Plaster/Drywall	894	SF	6	\$3,094
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Carpet	894	SF	4	\$8,220
	Lighting - Pendent/Surface	14	EA	7	\$0
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**Building: Main** 

**Category: Classrooms** 

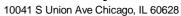
Group	Item - Type	Quantity	Unit	Rank	Cost
Pre School (1 roo	om)				
	Storage/ Closet	178	SF	6	\$1,291
	Walls - Plaster/Drywall	1,120	SF	6	\$3,091
Regular Classro	om (5 rooms)				
	Casework	7	LF	6	\$177
	Ceiling - Plaster/Drywall	1,788	SF	5	\$16,389
	Ceiling - Plaster/Drywall	2,468	SF	6	\$8,541
	Chalk Board	58	LF	4	\$5,325
	Doors - Transom Window	8	SF	5	\$339
	Doors - Transom Window	32	SF	6	\$542
	Doors - Wood Doors inclu hw	1	EA	5	\$1,174
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Tile	894	SF	6	\$1,956
	Floor - Wood	2,468	SF	4	\$71,432
	Floor - Wood	894	SF	6	\$6,303
	Lighting - Pendent/Surface	14	EA	6	\$1,735
	Lighting - Pendent/Surface	52	EA	7	\$0
	Marker Board	83	LF	6	\$1,778
	Marker Board	84	LF	7	\$0
	Storage/ Closet	369	SF	5	\$5,952
	Storage/ Closet	369	SF	6	\$2,675
	Walls - Plaster/Drywall	5,136	SF	5	\$38,926
	Walls - Plaster/Drywall	1,120	SF	6	\$3,091

Classrooms Subtotal: \$249,336

**Building: Main** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offi	ces				
	AC Unit	1	EA	6	\$496
	Ceiling - Exposed	124	SF	6	\$184
	Ceiling - Plaster/Drywall	854	SF	6	\$2,955
	Doors - Transom Window	41	SF	6	\$694
	Doors - Wood Doors inclu hw	7	EA	6	\$2,107
	Floor - Carpet	419	SF	6	\$893
	Floor - Concrete	97	SF	6	\$51







**Building: Main** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative S	uites/Offices				
	Floor - Tile	124	SF	6	\$271
	Floor - Tile Ceramic/ Porcelain	208	SF	6	\$440
	Floor - Wood	130	SF	6	\$916
	Lighting - Pendent/Surface	2	EA	6	\$248
	Lighting - Pendent/Surface	12	EA	7	\$0
	Power Distribution	28	EA	7	\$0
	Walls - Masonry	121	SF	6	\$381
	Walls - Plaster/Drywall	1,099	SF	6	\$3,033
	Walls - Vinyl Coated Gypsum Panel	135	SF	6	\$373
Kitchen					
	Ceiling - Exposed	382	SF	6	\$568
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Terrazzo	382	SF	6	\$836
	Lighting - Pendent/Surface	5	EA	7	\$0
	Serving Line	8	LF	7	\$0
	Walls - Masonry	249	SF	6	\$783
	Walls - Plaster/Drywall	249	SF	6	\$687
Library					
	Casework	67	LF	6	\$1,692
	Ceiling - Plaster/Drywall	872	SF	5	\$7,993
	Doors - Transom Window	8	SF	6	\$135
	Doors - Wood Doors inclu hw	2	EA	4	\$6,826
	Floor - Carpet	872	SF	5	\$4,477
	Lighting - Pendent/Surface	14	EA	6	\$1,735
	Storage/ Closet	212	SF	6	\$1,537
	Walls - Plaster/Drywall	1,452	SF	5	\$11,005
Lunch & Multipu	rpose Room				
	Ceiling - Plaster/Drywall	650	SF	6	\$2,249
	Floor - Terrazzo	650	SF	6	\$1,422
	Lighting - Pendent/Surface	10	EA	7	\$0
	Serving Line	8	LF	6	\$476
	Walls - Masonry	1,063	SF	6	\$3,344
MDF_IDF					
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Finishes	75	SF	6	\$535



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**Building: Main** 

**Category: Rooms (Other Than Classrooms)** 

Group	Item - Type	Quantity	Unit	Rank	Cost
MDF_IDF					
	Ventilation and Cooling	1	EA	6	\$1,855
Mechanical/ Servi	ice Rooms				
	Janitor's Closet	86	SF	6	\$616
	Mechanical/ Service Rooms	275	SF	6	\$1,970
Restroom					
	Accessories	151	SF	6	\$1,393
	Ceiling - Plaster/Drywall	45	SF	4	\$678
	Ceiling - Plaster/Drywall	151	SF	6	\$523
	Doors - Wood Doors inclu hw	2	EA	5	\$2,348
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Concrete	45	SF	6	\$24
	Floor - Terrazzo	65	SF	6	\$142
	Floor - Tile	86	SF	7	\$0
	Floor - Wood	15	SF	6	\$106
	Hand Dryer	1	EA	6	\$230
	Lavatory	3	EA	6	\$959
	Lighting - Pendent/Surface	1	EA	6	\$124
	Lighting - Pendent/Surface	2	EA	7	\$0
	Walls - Plaster/Drywall	140	SF	4	\$1,409
	Walls - Plaster/Drywall	193	SF	6	\$533
	Walls - Vinyl Coated Gypsum Panel	140	SF	6	\$386
	Water Closet	3	EA	6	\$1,008

Rooms (Other Than Classrooms) Subtotal:

\$74,851

**Building: Main** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	4,851	SF	6	\$30,037
	Doors - Steel Doors incl hw	12	EA	6	\$3,612
	Doors - Wood Doors include hw	6	EA	6	\$1,806
	Drinking Fountains - Double Fountain	3	EA	6	\$1,008
	Floor - Asphalt Floor	12	SF	4	\$102
	Floor - Asphalt Floor	4,841	SF	6	\$7,338
	Lighting - Pendent/Surface	16	EA	6	\$1,982

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**Building: Main** 

**Category: Building Interior** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Lighting - Pendent/Surface	30	EA	7	\$0
	Stairs - Terrazzo	14	LF	6	\$130
	Walls - Masonry	2,528	SF	6	\$7,953
	Walls - Plaster/Drywall	6,318	SF	6	\$28,008
Stairs					
	Ceiling - Plaster/Drywall	1,034	SF	6	\$7,571
	Floor - Asphalt	742	SF	6	\$5,751
	Floor - Terrazzo	751	SF	6	\$6,304
	Handrails	384	LF	6	\$3,328
	Lighting - Lay-in	4	EA	7	\$0
	Lighting - Pendent/Surface	12	EA	7	\$0
	Lighting - Wall Mounted	2	EA	6	\$248
	Lighting - Wall Mounted	2	EA	7	\$0
	Stairs - Asphalt	90	LF	6	\$835
	Stairs - Terrazzo	90	LF	6	\$835
	Walls - Plaster/Drywall	6,625	SF	6	\$18,284
Building Interi	or Subtotal:				\$125,132

**Total Building Cost** \$2,468,024

**Building: Addition** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	1	EA	6	\$702
	Exterior Doors - Exterior AMP Door	3	EA	6	\$2,022
	Exterior Doors - Exterior Stainless Steel Door	1	EA	6	\$546
	Exterior Doors - Exterior Steel Door	1	EA	4	\$3,823
	Exterior Doors - Exterior Steel Door	1	EA	6	\$481
	Exterior Doors - Side lite	1	EA	4	\$1,051
	Exterior Doors - Transom Lite	3	EA	6	\$940
	Exterior Stairs - Concrete	15	LF	4	\$2,454
	Exterior Stairs - Concrete	50	LF	6	\$4,088



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**Building: Addition** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Escape					
	Fire Escape	52	LF	6	\$32,852
Foundation					
	Foundation - Masonry	271	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	37,739	SF	7	\$0
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Lighting					
	Exterior Lighting - Wall Mounted	7	EA	6	\$2,021
Roof System					
	Chimney - Metal Flue	62	LF	6	\$9,805
	Coping - Clay Tile	45	LF	6	\$1,445
	Coping - Metal	42	LF	6	\$1,349
	Coping - Stone	483	LF	6	\$15,513
	Downspouts - Exterior Downspouts	36	LF	6	\$1,196
	Downspouts - Interior Downspouts	227	LF	6	\$7,544
	Parapet - 16" - 30" Height	159	LF	6	\$6,353
	Parapet - Parapet < 16" Height	55	LF	6	\$1,172
	Parapet - Parapet > 30"	82	LF	5	\$22,269
	Parapet - Parapet > 30"	232	LF	6	\$14,830
	Roof - Metal	42	SF	6	\$563
	Roof - Modified Bitumen	12,295	SF	5	\$258,629
	Roof Structure - Steel with Clay Tile Arch	12,337	SF	7	\$0
Walls					
	Cheek-Wall - Concrete	3	SF	6	\$31
	Cornice - Masonry Projecting Limestone	114	LF	6	\$3,953
	Cornice - Metal Projecting	114	LF	6	\$3,953
	Exterior Walls - Brick	10	SF	5	\$238
	Exterior Walls - Brick	15,846	SF	6	\$106,501
	Exterior Walls - Stone-Cast	111	SF	5	\$1,956
	Exterior Walls - Stone-Cast	1,488	SF	6	\$10,001
Windows					
	Guard - Guards perforated	1,320	SF	6	\$16,856
	Lintels - Steel	463	LF	6	\$13,440
	Lintels - Stone	72	LF	6	\$0
	Skylite - Glass Single-Pane	36	SF	5	\$2,155
	Windows - Sash Aluminum Double-pane	40	SF	5	\$2,155
	Windows - Sash Aluminum Double-pane	4,120	SF	6	\$30,754



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\$46,319

**Building: Addition** 

**Category: Building Exterior** 

Group Item - Type Quantity Unit Rank Cost

Windows

Building Exterior Subtotal: \$583,640

**Building: Addition** 

**Category: Electrical System** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Auditoium and Aisle Lighting	3,407	SF	6	\$1,803
	Emergency A/C Power - Corridors and Stairs	7,234	SF	6	\$2,172
	Emergency A/C Power - Gym	2,878	SF	6	\$1,070
	Emergency A/C Power - Students Toilets	2,063	SF	6	\$767
	Exit Signs - Auditoium	8	EA	6	\$1,198
	Exit Signs - Corridors and Stairs	10	EA	6	\$1,497
	Exit Signs - Gym	3	EA	6	\$472
	Security System - Intrusion Detection	35,990	SF	6	\$9,264
Main Service					
	PA System	35,990	SF	6	\$11,837
Power Distribution					
	Lighting and Power Panels - Above 100 A	7	EA	6	\$3,479
Electrical System	m Subtotal:				\$33,560

Category: Safty System

Safty System Subtotal:

**Building: Addition** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	35,990	SF	6	\$12,866
	Fire Alarm_System	35,990	SF	6	\$17,498
Sprinkler System					
	Combination Wet and Dry Sprinkler System	35,990	SF	6	\$9,264
	Sprinkler Heads	35,990	SF	6	\$0
	Sprinkler Piping	35,990	SF	6	\$6,691



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**Building: Addition** 

**Category: Mechanical System** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Condensing Unit- Roof Mounted - Less than 5 tons	1	EA	6	\$3,334
Air Handling Systems					
	Air Handling Unit- Built Up-Multi Zone- Steam Coils - 15001 - 25000 cfm	1	EA	4	\$132,978
	Air Intake	1	EA	6	\$5,765
	Auxiliaries - 15001 - 25000 cfm	1	EA	4	\$36,420
	Return Duct Work - Masonry and Ducts- Missing or Existing Shaft	100	LF	5	\$131,341
	Zone Dampers	14	EA	5	\$26,790
Heating Devices					
	Fin Tube - Steam	44	LF	5	\$3,583
	Radiators - Steam	8	EA	5	\$13,403
	Wall Heater - Electric	8	EA	6	\$1,111
Temperature Control					
	Pneumatic System	35,990	SF	4	\$187,335
	Thermostats - Pneumatic	14	EA	4	\$10,321
Ventilation					
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - Less than 500 CFM	2	EA	4	\$3,884

**Mechanical System Subtotal:** 

\$556,857

**Building: Addition** 

**Category: Plumbing System** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	35,990	SF	4	\$25,733
	Domestic Piping-Cold Water Horizontal Lines	35,990	SF	4	\$51,980
	Domestic Piping-Cold Water Risers	35,990	SF	4	\$28,821
	Domestic Piping-Hot Water from Risers to Fixtures	35,990	SF	4	\$19,557
	Domestic Piping-Hot Water Horizontal Lines	35,990	SF	4	\$46,319
	Domestic Piping-Hot Water Return Lines	35,990	SF	4	\$30,879
	Domestic Piping-Hot Water Return Risers	35,990	SF	4	\$17,498
	Sanitary Piping	35,990	SF	4	\$125,062
	Storm Piping	35,990	SF	4	\$124,547
	Vent Piping	35,990	SF	4	\$88,006



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**Building: Addition** 

**Category: Plumbing System** 

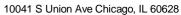
Group Item - Type Quantity Unit Rank Cost \$558,403

**Plumbing System Subtotal:** 

**Building: Addition Category: Classrooms** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Kindergarten (1 re	oom)				
	Casework	7	LF	6	\$177
	Ceiling - Plaster/Drywall	845	SF	6	\$2,924
	Doors - Transom Window	16	SF	6	\$271
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Wood	845	SF	6	\$5,957
	Lighting - Pendent/Surface	14	EA	7	\$0
	Marker Board	40	LF	6	\$857
	Storage/ Closet	51	SF	6	\$370
	Walls - Plaster/Drywall	1,383	SF	5	\$10,482
Office (1 room)					
	Casework	24	LF	6	\$606
	Ceiling - Plaster/Drywall	894	SF	6	\$3,094
	Doors - Transom Window	16	SF	6	\$271
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Wood	894	SF	6	\$6,303
	Lighting - Pendent/Surface	14	EA	7	\$0
	Marker Board	18	LF	7	\$0
	Walls - Plaster/Drywall	1,120	SF	6	\$3,091
Regular Classroo	om (8 rooms)				
	Casework	41	LF	6	\$1,035
	Ceiling - Plaster/Drywall	1,769	SF	5	\$16,215
	Ceiling - Plaster/Drywall	5,182	SF	6	\$17,933
	Chalk Board	61	LF	4	\$5,600
	Chalk Board	50	LF	6	\$1,115
	Doors - Transom Window	128	SF	6	\$2,167
	Doors - Wood Doors inclu hw	16	EA	6	\$4,816
	Floor - Tile	1,832	SF	6	\$4,008
	Floor - Wood	2,584	SF	5	\$37,801
	Floor - Wood	2,535	SF	6	\$17,871
	Lighting - Pendent/Surface	110	EA	7	\$0







**Building: Addition** 

**Category: Classrooms** 

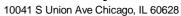
Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom	n (8 rooms)				
	Marker Board	139	LF	6	\$2,978
	Marker Board	36	LF	7	\$0
	Storage/ Closet	255	SF	6	\$1,849
	Walls - Masonry	2,427	SF	6	\$7,635
	Walls - Plaster/Drywall	2,766	SF	5	\$20,964
	Walls - Plaster/Drywall	4,149	SF	6	\$11,451
	Walls - Plaster/Drywall	1,120	SF	7	\$0
Science Classroom	n (1 room)				
	Casework	24	LF	6	\$606
	Ceiling - Plaster/Drywall	1,128	SF	6	\$3,904
	Doors - Transom Window	16	SF	6	\$271
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Wood	1,128	SF	5	\$16,501
	Lighting - Pendent/Surface	20	EA	7	\$0
	Marker Board	18	LF	7	\$0
	Walls - Plaster/Drywall	1,416	SF	6	\$3,908
	Work Sink	4	EA	6	\$1,516

Classrooms Subtotal: \$216,353

**Building: Addition** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative S	Suites/Offices				
	Ceiling - Plaster/Drywall	162	SF	6	\$561
	Doors - Transom Window	17	SF	6	\$288
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Carpet	95	SF	6	\$202
	Floor - Wood	67	SF	6	\$472
	Lighting - Pendent/Surface	1	EA	6	\$124
	Lighting - Pendent/Surface	1	EA	7	\$0
	Power Distribution	4	EA	7	\$0
	Walls - Plaster/Drywall	268	SF	6	\$740
Auditorium & Th	eater				
	Balcony Seating	137	EA	6	\$23,827
	Ceiling - Plaster/Drywall	3,407	SF	6	\$28,404



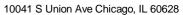




**Building: Addition** 

Group	Item - Type	Quantity	Unit	Rank	Cost	
Auditorium & Thea	iter					
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806	
	Floor - Tile	3,407	SF	6	\$7,454	
	Lighting - Metal Halide/Sodium Vapor	11	EA	7	\$0	
	Main Floor Seating	336	EA	6	\$58,436	
	Sound System	1	EA	7	\$0	
	Stage	457	SF	6	\$2,640	
	Stage Curtain	6	EA	6	\$0	
	Stage Lighting System	1	EA	6	\$8,077	
	Stage-Stairs - Wood	8	LF	6	\$94	
	Walls - Plaster/Drywall	4,599	SF	6	\$21,900	
Gymnasia						
	Ceiling - Plaster/Drywall	2,878	SF	6	\$15,886	
	Doors - Transom Window	16	SF	6	\$271	
	Doors - Wood Doors inclu hw	2	EA	6	\$602	
	Floor - Wood	2,878	SF	6	\$20,290	
	Lighting - Metal Halide/Sodium Vapor	9	EA	7	\$0	
	Scoreboards	1	EA	6	\$2,244	
	Storage/ Closet	125	SF	6	\$906	
	Walls - Plaster/Drywall	1,870	SF	5	\$14,173	
	Walls - Structural Glazed Tile	1,870	SF	6	\$5,883	
Mechanical/ Servic	ee Rooms					
	Air Intake Plenums	460	SF	6	\$2,848	
	Boiler Room	973	SF	6	\$6,971	
	Janitor's Closet	129	SF	6	\$924	
	Mechanical/ Service Rooms	369	SF	6	\$2,644	
	Storage Room	1,173	SF	6	\$8,404	
Restroom						
	Accessories	2,156	SF	6	\$19,886	
	Ceiling - Plaster/Drywall	2,156	SF	6	\$7,461	
	Doors - Transom Window	108	SF	6	\$1,829	
	Doors - Wood Doors inclu hw	13	EA	6	\$3,913	
	Floor - Terrazzo	98	SF	6	\$214	
	Floor - Tile Ceramic/ Porcelain	2,058	SF	6	\$4,356	
	Floor Drain	8	EA	6	\$8,473	
	Hand Dryer	7	EA	6	\$1,610	
	Hand Dryer	1	EA	7	\$0	
	= .,,			-		







**Building: Addition** 

**Category: Rooms (Other Than Classrooms)** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Lavatory	16	EA	6	\$5,114
	Lighting - Pendent/Surface	29	EA	7	\$0
	Partitions	26	EA	6	\$7,720
	Urinals	16	EA	6	\$5,376
	Walls - Plaster/Drywall	127	SF	6	\$351
	Walls - Structural Glazed Tile	1,802	SF	6	\$5,669
	Walls - Structural Glazed Tile	876	SF	7	\$0
	Water Closet	30	EA	6	\$10,079

Rooms (Other Than Classrooms) Subtotal:

\$319,722

**Building: Addition** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	6,348	SF	6	\$39,306
	Doors - Steel Doors incl hw	14	EA	6	\$4,214
	Drinking Fountains - Double Fountain	6	EA	6	\$2,016
	Floor - Terrazzo	2,397	SF	6	\$20,121
	Floor - Tile/Sheet	4,743	SF	6	\$2,577
	Lighting - Pendent/Surface	14	EA	6	\$1,735
	Lighting - Pendent/Surface	39	EA	7	\$0
	Stairs - Terrazzo	4	LF	6	\$37
	Student Lockers - One Tier	5	EA	6	\$464
	Walls - Plaster/Drywall	11,538	SF SF	6	\$51,148
	Walls - Tile Ceramic/ Porcelain	52		6	\$164
Stairs					
	Ceiling - Plaster/Drywall	986	SF	6	\$7,219
	Floor - Terrazzo	886	SF	6	\$7,437
	Handrails	192	LF	6	\$1,664
	Lighting - Pendent/Surface	4	EA	6	\$496
	Lighting - Pendent/Surface	2	EA	7	\$0
	Lighting - Wall Mounted	4	EA	7	\$0
	Stairs - Terrazzo	90	LF	6	\$835
	Walls - Plaster/Drywall	4,254	SF	6	\$11,741



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**Building: Addition** 

**Category: Building Interior** 

Group Item - Type Quantity Unit Rank Cost
Building Interior Subtotal: \$151,173

Total Building Cost \$2,466,026

#### SITE

**Category: Site** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Civil/Drainage					
	Civil/ Drainage - Catch Basin	1	EA	5	\$2,570
	Civil/ Drainage - Catch Basin	4	EA	6	\$4,375
	Civil/ Drainage - Site Manhole	1	EA	5	\$3,697
	Civil/ Drainage - Site Manhole	4	EA	6	\$5,971
Fencing					
	Fencing - Chain Link	94	LF	6	\$1,765
	Fencing - New Standard Ornamental	692	LF	6	\$22,077
	Fencing - Wood Fencing w/ Steel Frame	86	LF	4	\$10,730
	Fencing - Wood Fencing w/ Steel Frame	216	LF	6	\$2,832
Landscape					
	Landscape - Grass	5,773	SF	6	\$4,788
	Landscape - Hardscape- Asphalt	150	SF	5	\$684
	Landscape - Hardscape- Concrete	4,319	SF	6	\$24,100
	Parkway trees	24	EA	6	\$15,841
	Play Area - Asphalt/ Hardscape	22,880	SF	5	\$104,372
	Retaining Wall - Concrete	562	SF	5	\$30,057
	Retaining Wall - Concrete	299	SF	6	\$8,273
	Trash Receptacles	3	EA	6	\$937
Parking Lot					
	Concrete Curbs	505	LF	5	\$13,259
	Interior Plantings	150	LF	6	\$6,381
	Surface - Asphalt	10,619	SF	5	\$48,441
	Vehicular Screening	118	LF	6	\$9,291
Playground					
	Equipment - Combo 3-12	1	EA	6	\$7,092
	Surface - Poured Surface	2,659	SF	6	\$19,468



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#### SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Sidewalks					
	Sidewalks - Internal Walks	123	LF	6	\$1,477
	Sidewalks - Perimeter Sidewalks	9,105	SF	6	\$18,098
Signage					
	Flag Pole - Flag Pole	1	EA	6	\$1,657
	Marquee - Free Standing Back Lighted	1	EA	6	\$0
Site Subtotal:					\$368,234

Total Site Cost \$368,234

Campus Total <sup>2 3</sup> \$5,302,283

#### **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.

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.

<sup>&</sup>lt;sup>2</sup> 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.

<sup>&</sup>lt;sup>3</sup> 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.



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#### **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				*				<del>'</del>						*
Art Room	Regular Classroom	2nd Floor	200	200	894	1	2	42	123	72	40	N	Υ	N
Computer Lab	Kindergarten	Basement	G1	G1	1,290	1	2	36	140	50	40	N	Υ	N
Office	Kindergarten	1st Floor	100	100	894	1	2	4	78	48	40	N	Υ	N
Office	Regular Classroom	1st Floor	102	102	894	1	14	20	111	39	40	N	Υ	N
Pre School	Kindergarten	1st Floor	101	101	894	1	0	4	134	72	40	N	Υ	Υ
Regular Classroom	Regular Classroom	2nd Floor	201	201	894	1	2	4	80	48	40	N	Υ	Υ
Regular Classroom	Regular Classroom	2nd Floor	202	202	894	1	2	4	78	48	40	N	Υ	Υ
Regular Classroom	Regular Classroom	3rd Floor	301	301	894	1	2	4	80	48	40	N	Υ	Υ
Regular Classroom	Regular Classroom	3rd Floor	302	302	894	1	1	4	111	39	40	N	Υ	N
Regular Classroom	Regular Classroom	3rd Floor	304	NA	680	1	1	8	116	35	40	N	Υ	N
Addition														
Kindergarten	Kindergarten	1st Floor	106	106	845	1	2	4	132	66	40	N	Υ	Υ
Office	Regular Classroom	2nd Floor	207	207	894	1	2	10	132	66	40	N	Υ	N
Regular Classroom	Regular Classroom	1st Floor	107	107	894	1	2	12	132	66	40	N	N	Υ
Regular Classroom	Regular Classroom	1st Floor	108	108	845	1	2	4	132	66	40	N	Υ	Υ
Regular Classroom	Regular Classroom	2nd Floor	206	206	845	1	2	6	132	66	40	N	Υ	N
Regular Classroom	Regular Classroom	2nd Floor	208	208	845	1	2	6	132	66	40	N	Υ	Υ
Regular Classroom	Regular Classroom	3rd Floor	306	306	845	1	2	6	132	66	40	N	Υ	N
Regular Classroom	Regular Classroom	3rd Floor	308	308	845	1	2	6	132	66	40	N	Υ	Υ
Regular Classroom	Regular Classroom	Basement	G2	G2	908	1	2	4	111	54	49	N	Υ	N
Regular Classroom	Regular Classroom	Basement	G3	G3	924	1	2	5	198	60	40	N	Υ	N
Science Classroom	Regular Classroom	3rd Floor	307	307	1,128	1	2	16	154	77	40	N	Υ	N