

## **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 condition<sup>1</sup>. 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	1939	2	18,347	\$1,653,822
Addition 1	1953	2	4,284	\$296,848
Addition 2	1955	2	7,661	\$638,707
Addition 3	2012	2	35,298	\$748,909
SITE				\$131,626
Campus Total			65,590	\$3,469,912

### **Building: Main**

### **Category: Building Exterior**

Cost	Rank	Unit	Quantity	Item - Type	Group
					Entrance
\$481	6	EA	1	Exterior Doors - Exterior Steel Door	
\$1,922	6	EA	4	Exterior Doors - Exterior Wood Door	
\$627	6	EA	2	Exterior Doors - Transom Lite	
\$3,925	6	LF	48	Exterior Stairs - Concrete	
\$12,428	6	LF	110	Exterior Stairs - Stone	
\$451	6	LF	52	Stair Handrail - Steel_Stair Handrail	
					Foundation
\$11,039	5	LF	20	Foundation - Concrete	
\$0	7	LF	358	Foundation - Concrete	
\$2,091	5	SF	50	Superstructure - Concrete	
\$0	7	SF	18,347	Superstructure - Steel with Clay Tile Arch	
					Lighting
\$1,610	6	EA	3	Exterior Lighting - Parapet or Roof Mounted	
\$866	6	EA	3	Exterior Lighting - Wall Mounted	



**Category: Building Exterior** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	20	LF	5	\$57,031
	Chimney - Brick Chimney- Concrete/ Mortar Liner	31	LF	7	\$0
	Coping - Stone	352	LF	6	\$11,305
	Downspouts - Interior Downspouts	60	LF	6	\$1,994
	Parapet - 16" - 30" Height	288	LF	6	\$11,507
	Parapet - Parapet > 30"	64	LF	6	\$4,091
	Roof - Asphalt Gravel Ballast	7,283	SF	4	\$204,128
	Roof Structure - Steel with Clay Tile Arch	7,283	SF	7	\$0
Walls					
	Cheek-Wall - Concrete	120	SF	6	\$1,230
	Exterior Walls - Brick	30,242	SF	6	\$203,256
	Exterior Walls - Stone-Cast	920	SF	6	\$6,183
Windows					
	Guard - Guards perforated	86	SF	7	\$0
	Lintels - Steel	136	LF	6	\$3,948
	Lintels - Stone	80	LF	6	\$0
	Windows - Casement Aluminum	9	SF	7	\$0
	Windows - Decorative	32	SF	5	\$3,922
	Windows - Sash Aluminum	1,572	SF	5	\$56,446
Building Exterio	or Subtotal:				\$600,481

## **Building Exterior Subtotal:**

## **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	6,968	SF	7	\$0
	Emergency A/C Power - Students Toilets	1,092	SF	7	\$0
	Emergency Battery Packs - Corridors and Stairs	6	EA	6	\$1,215
	Emergency Battery Packs - Multipurpose Room	2	EA	6	\$405
	Exit Signs - Corridors and Stairs	7	EA	6	\$1,048
	Exit Signs - Multipurpose Room	6	EA	6	\$898
	Security System - CCTV	18,347	SF	6	\$5,510
	Security System - Intrusion Detection	18,347	SF	6	\$4,723



**Category: Electrical System** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service - 2000 A 120/208/3PH	1	EA	6	\$8,232
	PA System	18,347	SF	6	\$6,034
Power Distribution					
	Lighting and Power Panels - 100 A	3	EA	6	\$897
	Lighting and Power Panels - Above 100 A	10	EA	6	\$4,970
	Main Distribution Panels - 400 - 600 amp	1	EA	6	\$528
	Main Distribution Panels - Less than 400 amp	2	EA	6	\$1,006
Electrical System	n Subtotal:				\$38,795

## **Building: Main**

### Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	30,292	SF	6	\$10,829
	Fire Alarm_System	30,292	SF	5	\$33,788
Safty System	Subtotal:				\$44,617

### Safty System Subtotal:

## **Building: Main**

### **Category: Mechanical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling System	ns				
	Air Handling Unit- Built Up-Multi Zone- Steam Coils - 25001 - 35000 cfm	1	EA	5	\$78,608
	Air Intake	1	EA	6	\$5,765
	Auxiliaries - 25001 - 35000 cfm	1	EA	6	\$6,511
	Return Duct Work - Sheet Metal- Exterior Vertical Shaft and Ducts	200	LF	5	\$208,954
	Zone Dampers	22	EA	5	\$42,098
Boiler Systems					
	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 50 - 75 HP	1	EA	6	\$2,046
	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 76 - 100 HP	1	EA	6	\$2,545
	Chemical Feeder	1	EA	6	\$1,078
	Combustion Dampers	2	EA	6	\$818
	Condensate Pump	1	EA	6	\$2,021

**Category: Mechanical System** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Boiler Systems					
	Feed Water Pumps and Tank	1	EA	6	\$2,545
	Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 50 - 75 HP	1	EA	6	\$2,046
	Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 76 - 100 HP	1	EA	6	\$2,545
	Piping - Condensate Pipe- Steel	300	LF	6	\$566
	Piping - Steam Pipe- Steel	300	LF	6	\$566
	Steam Traps	22	EA	5	\$28,928
Femperature Control					
	Hybrid Pneumatic/DDC System	18,347	SF	6	\$16,529
	Thermostats - Pneumatic	2	EA	4	\$1,474
	Thermostats - Pneumatic	18	EA	6	\$0
Ventilation					
	Exhaust Fans- Indoor - 1501 - 8000 CFM	2	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - Less than 500 CFM	3	EA	6	\$889
	Roof Mounted Duct Work	100	LF	6	\$37,902
Mechanical Syster	n Subtotal:				\$445,622

### Mechanical System Subtotal:

## **Building: Main**

## **Category: Plumbing System**

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - Less than 150000 BTU/HR	1	EA	5	\$2,249
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	30,292	SF	6	\$6,064
	Domestic Piping-Cold Water Horizontal Lines	30,292	SF	6	\$7,364
	Domestic Piping-Cold Water Risers	30,292	SF	6	\$5,631
	Domestic Piping-Hot Water from Risers to Fixtures	30,292	SF	6	\$4,765
	Domestic Piping-Hot Water Horizontal Lines	30,292	SF	6	\$5,631
	Domestic Piping-Hot Water Return Lines	30,292	SF	6	\$4,332
	Domestic Piping-Hot Water Return Risers	30,292	SF	6	\$4,332
	Sanitary Piping	30,292	SF	6	\$27,723
	Storm Piping	30,292	SF	6	\$26,424
	Vent Piping	30,292	SF	6	\$20,359
Pumps					
	Pumps - Ejector-Simplex	1	EA	6	\$745



## **Building: Main**

			Quantity	Item - Type	Group
					Pumps
\$745	6	EA	1	Pumps - Sump-Simplex	
	-			stem Subtotal:	Plumbing Sv:

## **Plumbing System Subtotal:**

## **Building: Main**

### **Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
Other Instruction	nal Use (2 rooms)				
	AC Units	2	EA	6	\$991
	Casework	22	LF	6	\$556
	Ceiling - Plaster/Drywall	1,882	SF	6	\$6,513
	Doors - Transom Window	36	SF	6	\$610
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Carpet	1,062	SF	6	\$2,263
	Floor - Tile/Sheet	166	SF	6	\$166
	Floor - Wood	661	SF	6	\$4,660
	Lighting - Pendent/Surface	50	EA	7	\$0
	Marker Board	5	LF	7	\$0
	Walls - Plaster/Drywall	2,755	SF	6	\$7,604
Regular Classro	om (5 rooms)				
	AC Units	5	EA	6	\$2,478
	Casework	8	LF	6	\$202
	Ceiling - Plaster/Drywall	3,517	SF	6	\$12,171
	Doors - Transom Window	45	SF	6	\$762
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Floor - Tile/Sheet	3,517	SF	6	\$3,521
	Lighting - Pendent/Surface	100	EA	7	\$0
	Marker Board	100	LF	6	\$2,142
	Marker Board	18	LF	7	\$0
	Storage/ Closet	35	SF	5	\$565
	Storage/ Closet	110	SF	6	\$798
	Walls - Plaster/Drywall	5,800	SF	6	\$16,007
	0-1-1-1				*01 111

**Classrooms Subtotal:** 

\$64,414

## **Building: Main**



## Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Su	ites/Offices				
	AC Unit	3	EA	4	\$18,259
	Ceiling - Exposed	100	SF	6	\$149
	Ceiling - Plaster/Drywall	1,145	SF	6	\$3,962
	Doors - Transom Window	35	SF	6	\$593
	Doors - Wood Doors inclu hw	7	EA	6	\$2,107
	Floor - Carpet	100	SF	5	\$513
	Floor - Carpet	430	SF	6	\$916
	Floor - Tile	288	SF	6	\$630
	Floor - Tile/Sheet	315	SF	6	\$315
	Floor - Wood	112	SF	6	\$790
	Lighting - Pendent/Surface	9	EA	4	\$4,866
	Lighting - Pendent/Surface	8	EA	6	\$991
	Lighting - Pendent/Surface	8	EA	7	\$0
	Power Distribution	52	EA	6	\$110,494
	Storage/ Closet	87	SF	6	\$631
	Walls - Concrete Block	400	SF	6	\$1,173
	Walls - Plaster/Drywall	3,325	SF	6	\$9,177
	Work SInk	3	EA	6	\$1,524
MDF_IDF					
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Finishes	562	SF	6	\$4,010
Mechanical/ Servi	ice Rooms				
	Air Intake Plenums	755	SF	6	\$4,675
	Boiler Room	15	SF	5	\$242
	Boiler Room	2,490	SF	6	\$17,839
	Crawl Space - Unfinished	3,443	SF	6	\$21,319
	Interior Stairs	26	LF	6	\$235
	Janitor's Closet	17	SF	6	\$122
	Mechanical/ Service Rooms	160	SF	6	\$1,146
	Storage Room	60	SF	6	\$430
	Vaults	70	SF	6	\$502
Restroom					
	Accessories	641	SF	6	\$5,912
	Ceiling - Exposed	23	SF	6	\$34
	Ceiling - Plaster/Drywall	20	SF	5	\$250
	Ceiling - Plaster/Drywall	1,034	SF	6	\$3,597
	Doors - Transom Window	128	SF	6	\$2,167



Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Doors - Wood Doors inclu hw	13	EA	6	\$3,913
	Floor - Concrete Epoxy/ Painted	23	SF	6	\$12
	Floor - Tile Ceramic/ Porcelain	1,054	SF	6	\$2,231
	Floor Drain	2	EA	6	\$2,118
	Hand Dryer	8	EA	6	\$1,840
	Lavatory	9	EA	6	\$2,876
	Lighting - Pendent/Surface	6	EA	4	\$3,244
	Lighting - Pendent/Surface	5	EA	6	\$619
	Lighting - Pendent/Surface	9	EA	7	\$0
	Partitions	16	EA	6	\$4,751
	Urinals	14	EA	6	\$4,704
	Walls - Concrete Block	150	SF	6	\$440
	Walls - Plaster/Drywall	1,260	SF	6	\$3,499
	Walls - Structural Glazed Tile	2,700	SF	6	\$8,494
	Water Closet	1	EA	5	\$1,344
	Water Closet	21	EA	6	\$7,056
Rooms (Other	Than Classrooms) Subtotal:				\$267,011

## **Building: Main**

## **Category: Building Interior**

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Exposed	84	SF	6	\$125
	Ceiling - Plaster/Drywall	3,195	SF	6	\$19,783
	Doors - Side-lite	70	EA	6	\$1,170
	Doors - Transom Window	32	EA	6	\$542
	Doors - Wood Doors include hw	6	EA	6	\$1,806
	Drinking Fountains - Double Fountain	4	EA	6	\$1,344
	Floor - Terrazzo	265	SF	6	\$2,224
	Floor - Tile Ceramic/ Porcelain	224	SF	6	\$625
	Floor - Tile/Sheet	24	SF	5	\$138
	Floor - Tile/Sheet	2,899	SF	6	\$1,575
	Lighting - Pendent/Surface	38	EA	7	\$0
	Lighting - Wall Mounted	2	EA	7	\$0
	Student Lockers - One Tier	138	EA	6	\$12,811
	Walls - Plaster/Drywall	3,060	SF	6	\$13,565



## **Building: Main**

**Category: Building Interior** 

Group	Item - Type	Quantity	Unit	Rank	Cos
Corridor					
	Walls - Structural Glazed Tile	2,045	SF	6	\$6,43
Safety					
	Camera Viewing Station	1	EA	6	\$68
	Security Cameras	9	EA	6	\$1,74
Stairs					
	Ceiling - Plaster/Drywall	510	SF	6	\$3,73
	Floor - Terrazzo	250	SF	6	\$2,09
	Handrails	120	LF	6	\$1,04
	Lighting - Pendent/Surface	4	EA	7	\$
	Stairs - Terrazzo	50	LF	6	\$46
	Walls - Plaster/Drywall	1,020	SF	6	\$2,81
	Walls - Structural Glazed Tile	570	SF	6	\$1,79
Building Inter	ior Subtotal:				\$76,516
building inter					ψ/0,510
Total Building	g Cost				\$1,653,822
_					\$1,653,822
Building: Add	lition 1				\$1,653,822
Building: Add Category: Bui		Quantity	Unit	Rank	\$1,653,822 Cos
Building: Add Category: Bui <sup>Group</sup>	lition 1 ilding Exterior	Quantity	Unit	Rank	
Building: Add Category: Bui <sup>Group</sup>	lition 1 ilding Exterior	Quantity	Unit	Rank 6	
Building: Add Category: Bui Group Entrance	lition 1 ilding Exterior Item - Type				Cos
Building: Add Category: Bui <sup>Group</sup> Entrance	lition 1 ilding Exterior Item - Type				<b>Co</b> s \$96
Building: Add Category: Bui Group Entrance	lition 1 ilding Exterior Item - Type Exterior Doors - Exterior Steel Door	2	EA	6	Cos
Building: Add Category: Bui Group Entrance Foundation	lition 1 ilding Exterior Item - Type Exterior Doors - Exterior Steel Door Foundation - Concrete	2 130	EA	6 7	<b>Co</b> s \$96
Building: Add Category: Bui Group Entrance Foundation	lition 1 ilding Exterior Item - Type Exterior Doors - Exterior Steel Door Foundation - Concrete	2 130	EA	6 7	<b>Co</b> s \$96
Building: Add Category: Bui Group Entrance Foundation Lighting	lition 1 ilding Exterior Item - Type Exterior Doors - Exterior Steel Door Foundation - Concrete Superstructure - Steel with Clay Tile Arch	2 130 4,284	EA LF SF	6 7 7	<b>Cos</b> \$96 \$ \$ \$
Building: Add Category: Bui Group Entrance Foundation Lighting	lition 1 ilding Exterior Item - Type Exterior Doors - Exterior Steel Door Foundation - Concrete Superstructure - Steel with Clay Tile Arch	2 130 4,284	EA LF SF	6 7 7	<b>Cos</b> \$96 \$ \$ \$
Building: Add Category: Bui Group Entrance Foundation Lighting	Itition 1     ilding Exterior     Item - Type     Exterior Doors - Exterior Steel Door     Foundation - Concrete     Superstructure - Steel with Clay Tile Arch     Exterior Lighting - Parapet or Roof Mounted	2 130 4,284 4	EA LF SF EA	6 7 7 6	Cos \$96 \$ \$ \$ \$2,14
Building: Add	lition 1     ilding Exterior     Item - Type     Exterior Doors - Exterior Steel Door     Foundation - Concrete     Superstructure - Steel with Clay Tile Arch     Exterior Lighting - Parapet or Roof Mounted     Coping - Stone	2 130 4,284 4 130	EA LF SF EA LF	6 7 7 6 6	Co: \$96 \$ \$ \$ \$ \$2,14 \$2,14 \$4,17
Building: Add Category: Bui Group Entrance Foundation Lighting	Iition 1     ilding Exterior     Item - Type     Exterior Doors - Exterior Steel Door     Foundation - Concrete     Superstructure - Steel with Clay Tile Arch     Exterior Lighting - Parapet or Roof Mounted     Coping - Stone     Downspouts - Interior Downspouts	2 130 4,284 4 130 30	EA LF SF EA LF LF	6 7 7 6 6 6 6	Cos \$96 \$ \$ \$ \$2,14 \$2,14 \$4,17 \$99



## **Building: Addition 1**

Category:	Building	Exterio	or
-			_

Group	Item - Type	Quantity	Unit	Rank	Cost
Walls					
	Exterior Walls - Brick	3,108	SF	6	\$20,889
	Exterior Walls - Stone-Cast	558	SF	6	\$3,750
Windows					
	Lintels - Steel	90	LF	6	\$2,613
	Windows - Sash Aluminum Double-pane	922	SF	5	\$49,666
Building Exte	rior Subtotal:				\$150,428

## **Building: Addition 1**

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Corridors and Stairs	850	SF	6	\$255
	Emergency Battery Packs - Corridors and Stairs	3	EA	6	\$608
	Emergency Battery Packs - Multipurpose Room	2	EA	6	\$405
	Exit Signs - Corridors and Stairs	3	EA	6	\$449
	Exit Signs - Multipurpose Room	2	EA	6	\$299
	Security System - CCTV	10,100	SF	6	\$3,033
	Security System - Intrusion Detection	10,100	SF	6	\$2,600
Main Service					
	PA System	10,100	SF	6	\$3,322
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	6	\$299
	Lighting and Power Panels - Above 100 A	2	EA	6	\$994
	Main Distribution Panels - Less than 400 amp	1	EA	6	\$503
Electrical Syst	em Subtotal:				\$12,767

## **Electrical System Subtotal:**

### **Building: Addition 1**

Category: Saftv Svstem

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	10,100	SF	6	\$3,611
	Fire Alarm_System	10,100	SF	6	\$4,911



Rank

Cost \$8,521

## **Building: Addition 1**

Category:	Safty System		
Group	Item - Type	Quantity U	nit F

Safty System Subtotal:

## **Building: Addition 1**

### **Category: Mechanical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
Temperature Con	itrol				
	Pneumatic System	4,284	SF	6	\$2,267
	Thermostats - Pneumatic	5	EA	6	\$0
Ventilation					
	Exhaust Fans- Indoor - 1501 - 8000 CFM	1	EA	6	\$592
	Roof Mounted Duct Work	80	LF	6	\$30,322
Mechanical S	ystem Subtotal:				\$33,181

### **Building: Addition 1**

## Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	10,100	SF	6	\$2,022
	Domestic Piping-Cold Water Horizontal Lines	10,100	SF	6	\$2,455
	Domestic Piping-Cold Water Risers	10,100	SF	6	\$1,878
	Domestic Piping-Hot Water from Risers to Fixtures	10,100	SF	6	\$1,589
	Domestic Piping-Hot Water Horizontal Lines	10,100	SF	6	\$1,878
	Domestic Piping-Hot Water Return Lines	10,100	SF	6	\$1,444
	Domestic Piping-Hot Water Return Risers	10,100	SF	6	\$1,444
	Sanitary Piping	10,100	SF	6	\$9,244
	Storm Piping	10,100	SF	6	\$8,810
	Vent Piping	10,100	SF	6	\$6,788

## Plumbing System Subtotal:

\$37,552

### **Building: Addition 1**

Category:	Classrooms
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Group	Item - Type	Quantity	Unit	Rank	Cost
Music Room (1 room)					
	AC Units	1	EA	6	\$496

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Music Room (1 ro	om)				
	Ceiling - Plaster/Drywall	715	SF	6	\$2,474
	Doors - Transom Window	10	SF	6	\$169
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	715	SF	6	\$716
	Lighting - Pendent/Surface	20	EA	7	\$0
	Marker Board	25	LF	6	\$536
	Storage/ Closet	40	SF	6	\$290
	Walls - Plaster/Drywall	1,177	SF	6	\$3,248
Office (1 room)					
	AC Units	1	EA	7	\$0
	Ceiling - Plaster/Drywall	325	SF	6	\$1,125
	Chalk Board	18	LF	4	\$1,653
	Doors - Transom Window	10	SF	6	\$169
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	325	SF	6	\$325
	Lighting - Pendent/Surface	10	EA	6	\$1,239
	Marker Board	6	LF	6	\$129
	Storage/ Closet	8	SF	6	\$58
	Walls - Plaster/Drywall	815	SF	6	\$2,249
Regular Classroo	m (2 rooms)				
	AC Units	2	EA	6	\$991
	Casework	25	LF	6	\$631
	Ceiling - Plaster/Drywall	1,040	SF	6	\$3,599
	Doors - Side-lite	12	SF	6	\$201
	Doors - Transom Window	10	SF	6	\$169
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	1,040	SF	6	\$1,041
	Lighting - Pendent/Surface	28	EA	7	\$0
	Marker Board	25	LF	6	\$536
	Marker Board	6	LF	7	\$0
	Storage/ Closet	18	SF	6	\$131
	Walls - Plaster/Drywall	1,992	SF	6	\$5,498
	Work Sink	1	EA	6	\$379

**Classrooms Subtotal:** 

\$29,255



## **Building: Addition 1**

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Mechanical/ Ser	rvice Rooms				
	Crawl Space - Unfinished	2,142	SF	6	\$13,263
Rooms (Oth	er Than Classrooms) Subtotal:				\$13,263

## **Building: Addition 1**

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	450	SF	6	\$2,786
	Floor - Tile/Sheet	450	SF	6	\$245
	Lighting - Pendent/Surface	8	EA	7	\$0
	Student Lockers - One Tier	64	EA	6	\$5,941
	Walls - Plaster/Drywall	500	SF	6	\$2,217
	Walls - Structural Glazed Tile	220	SF	6	\$692
Building Inte	rior Subtotal:				\$11,881

## Total Building Cost

### \$296,848

### **Building: Addition 2**

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior Wood Door	2	EA	6	\$961
	Exterior Doors - Transom Lite	1	EA	6	\$313
	Exterior Stairs - Concrete	108	LF	6	\$8,831
	Stair Handrail - Steel_Stair Handrail	40	LF	6	\$347
Foundation					
	Foundation - Concrete	214	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	7,661	SF	7	\$0
Lighting					
	Exterior Lighting - Parapet or Roof Mounted	4	EA	6	\$2,146
	Exterior Lighting - Wall Mounted	1	EA	6	\$289



Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Coping - Stone	296	LF	6	\$9,507
	Downspouts - Interior Downspouts	78	LF	6	\$2,592
	Parapet - 16" - 30" Height	296	LF	6	\$11,826
	Roof - Asphalt Gravel Ballast	9,425	SF	4	\$264,164
	Roof Structure - Steel with Clay Tile Arch	9,425	SF	7	\$0
Walls					
	Cheek-Wall - Concrete	60	SF	6	\$615
	Exterior Walls - Brick	50	SF	5	\$1,190
	Exterior Walls - Brick	5,150	SF	6	\$34,613
	Exterior Walls - Stone-Cast	290	SF	6	\$1,949
Windows					
	Lintels - Steel	30	LF	6	\$871
	Lintels - Stone	85	LF	6	\$0
	Windows - Sash Aluminum Double-pane	320	SF	5	\$17,238
Building Exterio	or Subtotal:				\$357,453

## **Building: Addition 2**

## Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Corridors and Stairs	400	SF	6	\$120
	Emergency Battery Packs - Corridors and Stairs	2	EA	6	\$405
	Exit Signs - Corridors and Stairs	2	EA	6	\$299
	Security System - CCTV	7,661	SF	6	\$2,301
	Security System - Intrusion Detection	7,661	SF	6	\$1,972
Main Service					
	PA System	7,661	SF	6	\$2,520
	m Subtotal:				\$7,617

Category: Safty Sys	em				
Group	Item - Type	Quantity	Unit	Rank	Cost



\$6,464

## **Building: Addition 2**

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	7,661	SF	6	\$2,739
	Fire Alarm_System	7,661	SF	6	\$3,725

### Safty System Subtotal:

### **Building: Addition 2**

### **Category: Mechanical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
Temperature Contro		Quantity	onit		0001
	Pneumatic System	7,661	SF	6	\$4,053
	Thermostats - Pneumatic	6	EA	6	\$0
Ventilation					
	Exhaust Fans- Indoor - 500 - 1500 CFM	1	EA	6	\$592
	Roof Mounted Duct Work	50	LF	6	\$18,951
Mechanical Sys	stem Subtotal:				\$23,597

### Mechanical System Subtotal:

### **Building: Addition 2**

### **Category: Plumbing System** Group Item - Type Quantity Unit Rank Cost Piping Storm Piping SF 6 7,661 \$6,683 \$6,683

## **Plumbing System Subtotal:**

### **Building: Addition 2**

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classro	om (4 rooms)				
	AC Units	4	EA	6	\$1,982
	Casework	30	LF	6	\$758
	Ceiling - Plaster/Drywall	2,802	SF	6	\$9,697
	Doors - Transom Window	28	SF	6	\$474
	Doors - Wood Doors inclu hw	1	EA	5	\$1,174
	Doors - Wood Doors inclu hw	3	EA	6	\$903

### **Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classro	om (4 rooms)				
	Floor - Tile/Sheet	2,802	SF	6	\$2,805
	Lighting - Pendent/Surface	80	EA	7	\$O
	Marker Board	75	LF	6	\$1,607
	Marker Board	25	LF	7	\$O
	Storage/ Closet	110	SF	6	\$798
	Walls - Plaster/Drywall	4,640	SF	6	\$12,806
Classrooms	Subtotal:				\$33,002

## **Classrooms Subtotal:**

### **Building: Addition 2**

## Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Su	uites/Offices				
	AC Unit	2	EA	6	\$991
	Ceiling - Plaster/Drywall	468	SF	6	\$1,620
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Tile Ceramic/ Porcelain	70	SF	6	\$148
	Floor - Tile/Sheet	398	SF	6	\$398
	Lighting - Pendent/Surface	1	EA	4	\$541
	Lighting - Pendent/Surface	2	EA	6	\$248
	Lighting - Pendent/Surface	2	EA	7	\$0
	Lighting - Wall Mounted	2	EA	5	\$339
	Power Distribution	2	EA	6	\$4,250
	Walls - Plaster/Drywall	1,300	SF	6	\$3,588
Gymnasia					
	Ceiling - Plaster/Drywall	2,400	SF	6	\$13,248
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Wood	2,400	SF	6	\$16,920
	Lighting - Metal Halide/ High Pressure Sodium	12	EA	6	\$1,605
	Scoreboards	1	EA	5	\$10,580
	Sound System	1	EA	6	\$41,654
	Stage	410	SF	6	\$2,369
	Stage Curtain	1	EA	6	\$0
	Stage Lighting System	1	EA	6	\$12,369
	Storage/ Closet	155	SF	6	\$1,124
	Walls - Structural Glazed Tile	3,440	SF	6	\$10,822
		3,440	ЭГ	Ö	



### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Mechanical/ Servi	ce Rooms				
	Crawl Space - Unfinished	6,332	SF	6	\$39,207
	Mechanical/ Service Rooms	60	SF	6	\$430
	Storage Room	84	SF	6	\$602
Restroom					
	Accessories	70	SF	6	\$646
	Ceiling - Plaster/Drywall	70	SF	6	\$242
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile Ceramic/ Porcelain	70	SF	6	\$148
	Lavatory	1	EA	6	\$320
	Lighting - Pendent/Surface	1	EA	5	\$183
	Lighting - Wall Mounted	2	EA	5	\$339
	Partitions	1	EA	6	\$297
	Walls - Plaster/Drywall	250	SF	6	\$690
	Water Closet	1	EA	6	\$336

## Rooms (Other Than Classrooms) Subtotal:

## **Building: Addition 2**

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	20	SF	5	\$349
	Ceiling - Plaster/Drywall	1,485	SF	6	\$9,195
	Floor - Concrete Epoxy/ Painted	200	SF	6	\$97
	Floor - Tile/Sheet	1,305	SF	6	\$709
	Lighting - Pendent/Surface	13	EA	6	\$1,611
	Lighting - Pendent/Surface	9	EA	7	\$0
	Stairs - Concrete Stairs	8	LF	6	\$66
	Student Lockers - One Tier	111	EA	6	\$10,305
	Walls - Plaster/Drywall	30	SF	5	\$301
	Walls - Plaster/Drywall	2,330	SF	6	\$10,329
	Walls - Structural Glazed Tile	660	SF	6	\$2,076
Safety					
	Security Cameras	1	EA	6	\$194

\$168,659



\$638,707

## **Building: Addition 2**

Category: Bui	Iding Interior				
Group	Item - Type	Quantity	Unit	Rank	Cost
Building Inter	ior Subtotal:				\$35,232

## **Total Building Cost**

## **Building: Addition 3**

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	3	EA	7	\$0
	Exterior Doors - Exterior Steel Door	2	EA	6	\$961
	Exterior Doors - Exterior Steel Door	3	EA	7	\$0
	Exterior Doors - Overhead Rolling/ Garage Door	1	EA	6	\$1,433
	Exterior Doors - Side lite	4	EA	7	\$0
	Exterior Doors - Store Front	8	EA	7	\$0
	Exterior Doors - Transom Lite	8	EA	7	\$0
	Exterior Stairs - Concrete	80	LF	7	\$0
	Power Door Operator and Controls	1	EA	6	\$0
	Power Door Operator and Controls	1	EA	7	\$0
	Ramp Handrail - Steel_Ramp Handrail	160	LF	7	\$0
	Ramps - Concrete	80	LF	7	\$0
	Stair Handrail - Steel_Stair Handrail	30	LF	7	\$0
Foundation					
	Foundation - Concrete	612	LF	7	\$0
	Superstructure - Steel	35,298	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	22	EA	7	\$0
Roof System					
	Chimney - Metal Flue	132	LF	7	\$0
	Coping - Metal	718	LF	7	\$0
	Coping - Stone	73	LF	7	\$0
	Downspouts - Interior Downspouts	20	LF	6	\$665
	Downspouts - Interior Downspouts	330	LF	7	\$0
	Parapet - 16" - 30" Height	375	LF	7	\$0
	Parapet - Parapet < 16" Height	150	LF	7	\$0
	Parapet - Parapet > 30"	266	LF	7	\$0



**Category: Building Exterior** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Roof - Modified Bitumen	16,172	SF	6	\$152,169
	Roof - Modified Bitumen	2,382	SF	7	\$0
	Roof Structure - Steel / Metal Deck/ Concrete Topping	18,554	SF	7	\$0
Walls					
	Canopy - Metal	716	SF	6	\$15,379
	Exterior Walls - Brick	22,063	SF	7	\$0
	Exterior Walls - Prefabricated Metal Panel Wall	968	SF	7	\$0
	Exterior Walls - Stone-Cast	813	SF	7	\$0
Windows					
	Curtain wall - Glazed Double Pane	2,922	SF	6	\$32,759
	Curtain wall - Louver	693	SF	6	\$7,769
	Guard - Guards perforated	624	SF	6	\$7,968
	Lintels - Steel	140	LF	7	\$0
	Windows - Casement Aluminum Double-pane	264	SF	6	\$1,971
	Windows - Sash Aluminum Double-pane	528	SF	6	\$3,941
Building Exterio	or Subtotal:				\$225,016

### **Building Exterior Subtotal:**

## **Building: Addition 3**

### **Category: Electrical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency Syste	m				
	Automatic Transfer Switch	1	EA	7	\$0
	Emergency A/C Power - Corridors and Stairs	4,650	SF	6	\$1,396
	Emergency A/C Power - Lunchrooms	4,434	SF	6	\$1,649
	Emergency A/C Power - Students Toilets	1,080	SF	6	\$402
	Emergency Battery Packs - Corridors and Stairs	14	EA	6	\$2,835
	Emergency Battery Packs - Lunchrooms	4	EA	6	\$810
	Emergency Generator- Outdoor- Natural Gas - 60 - 100 KW	1	EA	7	\$0
	Exit Signs - Corridors and Stairs	13	EA	6	\$1,947
	Exit Signs - Lunchroom	5	EA	6	\$749
	Security System - CCTV	35,298	SF	6	\$10,600
	Security System - Intrusion Detection	35,298	SF	6	\$9,086
Main Service					
	Main Electrical Service - 2000 A 120/208/3PH	1	EA	7	\$0



## **Building: Addition 3**

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Main Service		<b>,</b>	•		
	PA System	35,298	SF	6	\$11,610
Power Distribution					
	Lighting and Power Panels - 100 A	3	EA	7	\$0
	Lighting and Power Panels - Above 100 A	9	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	4	EA	7	\$0
	Main Distribution Panels - Less than 400 amp	2	EA	7	\$0
Electrical System	n Subtotal:				\$41,082

# **Building: Addition 3**

### Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Panel	1	EA	7	\$0
	Fire Alarm Strobe Lights	35,298	SF	7	\$0
	Fire Alarm_System	35,298	SF	7	\$0
	Fire Pump Controller	1	EA	7	\$0
Pump Room Assen	nbly				
	Fire Pump - Less than 25hp	1	EA	6	\$1,558
	Jockey Pump	1	EA	6	\$758
Sprinkler System					
	Sprinkler Heads	35,298	SF	7	\$0
	Sprinkler Piping	35,298	SF	7	\$0
	Wet Sprinkler System	35,298	SF	7	\$0

Safty System Subtotal:

## **Building: Addition 3**

### **Category: Mechanical System**

	, , , , , , , , , , , , , , , , , , ,				
Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Chemical Pot Feeder	1	EA	7	\$0
	Chiller-Air Cooled-Scroll Type-Roof Mounted - 50 - 100 tons	1	EA	7	\$0
	Condensing Unit- Roof Mounted - Less than 5 tons	1	EA	7	\$O
	Glycol Feed	1	EA	7	\$0

\$2,316



Category: Mechanical System

Air Conditioning     Pipes - Chilled Water Pipe- Copper Pressure Fill System     Air Handling Systems     Air Handling Unit-Package Single Zone- Indoor- Hot Water and Chilled Water Coils - 4000- 8000 cfm     Air Handling Unit-Package Single Zone- Indoor- Hot Water and Chilled Water Coils - 4000- 8000 cfm     Air Handling Unit-Package Single Zone- Indoor- Hot Water and Chilled Water Coils - Greater than 30,000 cfm     Air Intake     Indoor Return Fans- Centrifugal Inline - Greater than 20000 CFM     Indoor Return Fans- Centrifugal Inline - Less than 5000 CFM     VAV Box     Boiler Systems	500 1 1 1 2 1 1 28 2	LF EA EA EA EA EA EA	7 7 7 7 7 7 7 7 7 7	\$0
Air Handling Systems     Air Handling Unit-Package Single Zone- Indoor- Hot Water and Chilled Water Coils - 4000- 8000 cfm     Air Handling Unit-Package Single Zone- Indoor- Hot Water and Chilled Water Coils - 4000- 8000 cfm     Air Handling Unit-Package Single Zone- Indoor- Hot Water and Chilled Water Coils - Greater than 30,000 cfm     Air Intake     Indoor Return Fans- Centrifugal Inline - Greater than 20000 CFM     Indoor Return Fans- Centrifugal Inline - Less than 5000 CFM     VAV Box	1 1 1 2 1 1 28 2	EA EA EA EA EA EA EA	7 7 7 7 7 7 7 7	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0
Air Handling Systems     Air Handling Unit-Package Single Zone- Indoor- Hot Water and Chilled Water Coils - 4000- 8000 cfm     Air Handling Unit-Package Single Zone- Indoor- Hot Water and Chilled Water Coils - Greater than 30,000 cfm     Air Intake     Indoor Return Fans- Centrifugal Inline - Greater than 20000 CFM     Indoor Return Fans- Centrifugal Inline - Less than 5000 CFM     VAV Box	1 1 2 1 1 28 2	EA EA EA EA EA EA	7 7 7 7 7 7 7	\$0 \$0 \$0 \$0 \$0 \$0 \$0
Air Handling Unit-Package Single Zone- Indoor- Hot Water and Chilled Water Coils - 4000- 8000 cfm Air Handling Unit-Package Single Zone- Indoor- Hot Water and Chilled Water Coils - Greater than 30,000 cfm Air Intake Indoor Return Fans- Centrifugal Inline - Greater than 20000 CFM Indoor Return Fans- Centrifugal Inline - Less than 5000 CFM VAV Box Boiler Systems	1 2 1 1 28 2	EA EA EA EA	7 7 7 7	\$0 \$0 \$0 \$0 \$0
8000 cfm Air Handling Unit-Package Single Zone- Indoor- Hot Water and Chilled Water Coils - Greater than 30,000 cfm Air Intake Indoor Return Fans- Centrifugal Inline - Greater than 20000 CFM Indoor Return Fans- Centrifugal Inline - Less than 5000 CFM VAV Box Boiler Systems	1 2 1 1 28 2	EA EA EA EA	7 7 7 7	\$0 \$0 \$0 \$0 \$0
than 30,000 cfm Air Intake Indoor Return Fans- Centrifugal Inline - Greater than 20000 CFM Indoor Return Fans- Centrifugal Inline - Less than 5000 CFM VAV Box Boiler Systems	2 1 1 28 2	EA EA EA	7 7 7	\$0 \$0 \$0
Indoor Return Fans- Centrifugal Inline - Greater than 20000 CFM Indoor Return Fans- Centrifugal Inline - Less than 5000 CFM VAV Box Boiler Systems	1 1 28 2	EA EA EA	7 7	\$0 \$0
Indoor Return Fans- Centrifugal Inline - Less than 5000 CFM VAV Box Boiler Systems	1 28 2	EA EA	7	\$0 \$0 \$0
VAV Box Boiler Systems	28	EA		
Boiler Systems	2		7	\$0
•		FΔ		
Boiler Auxiliary- Condensing Hot Water - 500 - 1000 HP		FΔ		
			7	\$0
Chemical Pot Feeder	1	EA	7	\$0
Condensing- Hot Water Boiler - 500 - 1000 MBH	2	EA	7	\$0
Water Fill System	1	EA	7	\$0
Heating Devices				
Cabinet Heaters - With Hot Water Coil	4	EA	6	\$1,417
Unit Heater - Electric	1	EA	7	\$0
Unit Heater - Hot Water	2	EA	6	\$558
Mechanical Plumbing				
Chilled Water Pump - Less than 10	2	EA	6	\$2,222
Hot Water Pump - Less than 10	2	EA	6	\$2,222
Hydronic Supply and Return - Copper	500	LF	6	\$26,233
Temperature Control				
DDC System	35,298	SF	6	\$20,190
Thermostats - DDC	23	EA	6	\$0
Ventilation				
Exhaust Fans- Indoor - Less than 500 CFM	2	EA	6	\$592
Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	2	EA	6	\$1,185
Exhaust Fans- Roof Mounted - 500 - 1500 CFM	5	EA	6	\$2,962
Type II Exhaust Hood- Warming Kitchen	1	EA	6	\$920
Mechanical System Subtotal:				\$58,504



Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - Less than 150000 BTU/HR	2	EA	7	\$0
	Hot Water Storage Tank_Gas - 201 - 500 Gallons	1	EA	7	\$0
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	35,298	SF	7	\$0
	Domestic Piping-Cold Water Horizontal Lines	35,298	SF	7	\$0
	Domestic Piping-Cold Water Risers	35,298	SF	7	\$0
	Domestic Piping-Hot Water from Risers to Fixtures	35,298	SF	7	\$0
	Domestic Piping-Hot Water Horizontal Lines	35,298	SF	7	\$0
	Domestic Piping-Hot Water Return Lines	35,298	SF	7	\$0
	Domestic Piping-Hot Water Return Risers	35,298	SF	7	\$0
	Sanitary Piping	35,298	SF	7	\$0
	Storm Piping	35,298	SF	7	\$0
	Vent Piping	35,298	SF	7	\$0
Pumps					
	Pumps - Domestic Booster Pump-Duplex	1	EA	7	\$0
	Pumps - Sump-Simplex	1	EA	7	\$0
Plumbing Sys	tem Subtotal:				\$0

### **Plumbing System Subtotal:**

## **Building: Addition 3**

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (1	room)				
	Ceiling - Lay-in	1,279	SF	7	\$0
	Doors - Side-lite	12	SF	7	\$0
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	1,279	SF	6	\$1,280
	Lighting - Lay-in	8	EA	7	\$0
	Lighting - Pendent/Surface	10	EA	7	\$0
	Marker Board	24	LF	6	\$514
	Walls - Concrete Block	1,160	SF	7	\$0
	Wireless System	1	EA	7	\$0
Kindergarten (2 r	ooms)				
	Casework	42	LF	6	\$1,061
	Ceiling - Lay-in	1,830	SF	7	\$0



Kindergarten (2 room	Doors - Side-lite Doors - Wood Doors inclu hw	24			
		24			
	Doors - Wood Doors inclu hw		SF	6	\$401
		2	EA	7	\$0
	Floor - Tile/Sheet	1,830	SF	6	\$1,832
	Lighting - Lay-in	16	EA	7	\$0
	Doors - Side-lite     Doors - Wood Doors inclu hw     Floor - Tile/Sheet     Lighting - Lay-in     Lighting - Pendent/Surface     Marker Board     Storage/ Closet     Walls - Concrete Block     Walls - Plaster/Drywall     Ceiling - Lay-in     Doors - Side-lite     Doors - Wood Doors inclu hw     Floor - Tile/Sheet     Lighting - Lay-in     Lighting - Lay-in     Lighting - Lay-in     Lighting - Pendent/Surface     Marker Board     Walls - Concrete Block     e (1 room)     Casework     Ceiling - Lay-in     Doors - Side-lite     Doors - Side-lite     Doors - Wood Doors inclu hw     Floor - Tile/Sheet     Lighting - Lay-in     Doors - Wood Doors inclu hw     Floor - Tile/Sheet     Lighting - Lay-in     Lighting - Lay-in     Lighting - Lay-in     Lighting - Lay-in     Lighting - Pendent/Surface     Marker Board     Storage/ Closet     Walls - Oncrete Block     Walls - Plaster/Drywall <td>20</td> <td>EA</td> <td>7</td> <td>\$0</td>	20	EA	7	\$0
	Item - Type     Doors - Side-lite     Doors - Wood Doors inclu hw     Floor - Tile/Sheet     Lighting - Lay-in     Lighting - Lay-in     Lighting - Pendent/Surface     Marker Board     Storage/ Closet     Walls - Concrete Block     Walls - Plaster/Drywall     Ceiling - Lay-in     Doors - Side-lite     Doors - Wood Doors inclu hw     Floor - Tile/Sheet     Lighting - Lay-in     Lighting - Lay-in     Lighting - Pendent/Surface     Marker Board     Walls - Concrete Block <b>t(1 room)</b> Casework     Ceiling - Lay-in     Doors - Side-lite     Doors - Wood Doors inclu hw     Floor - Tile/Sheet     Lighting - Lay-in     Doors - Wood Doors inclu hw     Floor - Tile/Sheet     Lighting - Lay-in     Lighting - Pendent/Surface     Marker Board     Storage/ Closet     Walls - Concrete Block     Walls - Plaster/Drywall     rooms)     Casework	48	LF	6	\$1,028
	Storage/ Closet	96	SF	6	\$696
	Walls - Concrete Block	1,310	SF	7	\$0
	Walls - Plaster/Drywall	1,048	SF	7	\$0
Office (1 room)					
	Ceiling - Lay-in	883	SF	6	\$2,652
	Doors - Side-lite	12	SF	6	\$201
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	883	SF	6	\$884
	Lighting - Lay-in	3	EA	7	\$0
	Lighting - Pendent/Surface	15	EA	7	\$0
		24	LF	6	\$514
	Walls - Concrete Block	1,190	SF	6	\$3,488
Other Instructional Us	se (1 room)				
	Casework	21	LF	6	\$530
	Ceiling - Lay-in	915	SF	7	\$0
	Doors - Side-lite	12	SF	6	\$201
	Doors - Wood Doors inclu hw	1	EA	7	\$0
	Floor - Tile/Sheet	915	SF	6	\$916
	Lighting - Lay-in	8	EA	7	\$0
		10	EA	7	\$0
		24	LF	6	\$514
		48	SF	6	\$348
		915	SF	7	\$0
		264	SF	7	\$0
Regular Classroom (5	5 rooms)				
		105	LF	6	\$2,652
	Ceiling - Lay-in	4,560	SF	7	\$0
	Doors - Side-lite	36	SF	6	\$602
	Doors - Side-lite	12	SF	7	\$0
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroo	om (5 rooms)				
	Doors - Wood Doors inclu hw	1	EA	7	\$0
	Floor - Tile/Sheet	4,560	SF	6	\$4,565
	Lighting - Lay-in	40	EA	7	\$0
	Lighting - Pendent/Surface	50	EA	7	\$0
	Marker Board	120	LF	6	\$2,571
	Storage/ Closet	48	SF	5	\$774
	Storage/ Closet	192	SF	6	\$1,392
	Walls - Concrete Block	4,319	SF	7	\$0
	Walls - Plaster/Drywall	1,576	SF	7	\$0
Science Lab Leve	el 3 (1 room)				
	Ceiling - Lay-in	1,279	SF	7	\$0
	Doors - Side-lite	12	SF	6	\$201
	Doors - Wood Doors inclu hw	1	EA	7	\$0
	Floor - Tile/Sheet	1,279	SF	6	\$1,280
	Gas Line	1	EA	6	\$509
	Lighting - Lay-in	11	EA	7	\$0
	Lighting - Pendent/Surface	16	EA	6	\$1,982
	Marker Board	34	LF	6	\$728
	Science Lab Elements	1,279	SF	7	\$0
	Storage/ Closet	78	SF	6	\$566
	Walls - Concrete Block	1,401	SF	7	\$0
	Work Sink	3	EA	6	\$1,137
Special Education	n (1 room)				
	Ceiling - Exposed	276	SF	6	\$410
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	276	SF	6	\$276
	Lighting	4		7	\$0
	Marker Board	5	LF	6	\$107
	Walls - Concrete Block	276	SF	7	\$0
Classrooms S	Subtotal:				\$38,919
Building: Add	lition 3				
-	oms (Other Than Classrooms)				
Group	Item - Type	Quantity	Unit	Rank	Cost



## Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Su	ites/Offices				
	Ceiling - Lay-in	517	SF	6	\$1,553
	Doors - Side-lite	36	SF	6	\$602
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile Ceramic/ Porcelain	110	SF	6	\$233
	Floor - Tile/Sheet	407	SF	6	\$407
	Lighting - Lay-in	7	EA	7	\$0
	Power Distribution	24	EA	6	\$50,997
	Power Distribution	8	EA	7	\$0
	Walls - Concrete Block	1,401	SF	6	\$4,107
Kitchen					
	Ceiling - Lay-in	700	SF	6	\$2,102
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Tile Ceramic/ Porcelain	700	SF	6	\$1,481
	Lighting - Lay-in	14	EA	7	\$0
	Storage/ Closet	145	SF	6	\$1,051
	Walls - Concrete Block	985	SF	6	\$2,888
Lunch & Multipur	pose Room				
	Ceiling - Exposed	2,594	SF	6	\$3,858
	Ceiling - Lay-in	1,626	SF	6	\$4,883
	Ceiling - Plaster/Drywall	147	SF	6	\$509
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Tile/Sheet	3,888	SF	6	\$3,892
	Lighting - Lay-in	67	EA	7	\$0
	Serving Line	30	LF	6	\$1,785
	Storage/ Closet	105	SF	6	\$761
	Walls - Concrete Block	2,306	SF	6	\$6,760
	Walls - Plaster/Drywall	405	SF	6	\$1,118
	Walls - Structural Glazed Tile	750	SF	6	\$2,360
MDF_IDF					
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Finishes	1,015	SF	7	\$0
Mechanical/ Servi	ce Rooms				
	Janitor's Closet	145	SF	6	\$1,039
	Mechanical/ Service Rooms	4,637	SF	6	\$33,221



## **Building: Addition 3**

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Mechanical/ Servic	e Rooms				
	Storage Room	891	SF	6	\$6,383
Restroom					
	Accessories	1,358	SF	6	\$12,526
	Ceiling - Lay-in	397	SF	6	\$1,192
	Ceiling - Plaster/Drywall	1,240	SF	6	\$4,291
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Terrazzo	260	SF	6	\$569
	Floor - Tile Ceramic/ Porcelain	1,377	SF	6	\$2,914
	Floor Drain	9	EA	6	\$9,532
	Hand Dryer	14	EA	6	\$3,221
	Lavatory	1	EA	5	\$1,590
	Lavatory	20	EA	6	\$6,392
	Lighting - Lay-in	34	EA	7	\$0
	Partitions	12	EA	6	\$3,563
	Urinals	6	EA	6	\$2,016
	Walls - Concrete Block	2,196	SF	6	\$6,438
	Walls - Structural Glazed Tile	1,980	SF	6	\$6,229
	Water Closet	20	EA	6	\$6,720
Rooms (Other	Than Classrooms) Subtotal:				\$204,900

## Rooms (Other Than Classrooms) Subtotal:

## **Building: Addition 3**

**Category: Building Interior** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Exposed	1,252	SF	6	\$1,862
	Ceiling - Lay-in	5,817	SF	6	\$17,468
	Ceiling - Plaster/Drywall	615	SF	6	\$3,808
	Doors - Side-lite	135	EA	7	\$0
	Doors - Steel Doors incl hw	8	EA	6	\$2,408
	Doors - Store Front	6	EA	6	\$7,249
	Doors - Transom Window	24	EA	7	\$0
	Doors - Wood Doors include hw	12	EA	6	\$3,612
	Drinking Fountains - Single Fountain	6	EA	6	\$1,654
	Floor - Terrazzo	7,292	SF	6	\$61,210



Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Floor - Tile/Sheet	250	SF	6	\$130
	Lighting - Lay-in	75	EA	7	\$0
	Lighting - Pendent/Surface	9	EA	7	\$0
	Lighting - Wall Mounted	10	EA	7	\$
	Stairs - Terrazzo	16	LF	6	\$148
	Student Lockers - One Tier	295	EA	6	\$27,38
	Walls - Concrete Block	4,851	SF	6	\$14,22 <sup>-</sup>
	Walls - Concrete Block	6,418	SF	7	\$0
	Walls - Masonry	120	SF	7	\$0
	Walls - Plaster/Drywall	1,200	SF	6	\$5,320
	Walls - Structural Glazed Tile	250	SF	6	\$787
Safety					
	Security Cameras	32	EA	6	\$6,209
Stairs					
	Ceiling - Lay-in	530	SF	6	\$1,592
	Floor - Terrazzo	210	SF	6	\$1,763
	Handrails	180	LF	6	\$1,560
	Lighting - Wall Mounted	8	EA	7	\$0
	Stairs - Terrazzo	64	LF	6	\$594
	Walls - Concrete Block	2,565	SF	6	\$7,519
Vertical Conveyance					
	Elevator - Lula	1	EA	6	\$11,667
Building Interior	Subtotal:				\$178,173
Total Building Co	st				\$748,909
SITE					
Category: Site					
Group	Item - Type	Quantity	Unit	Rank	Cos
Athletic					
	Surface - Asphalt	2,112	SF	6	\$5,104
Civil/Drainage					
	Civil/ Drainage - Bioswale	13,620	SF	6	\$81,802



## SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cos
Civil/Drainage					
	Civil/ Drainage - Catch Basin	8	EA	7	\$
	Civil/ Drainage - Site Manhole	2	EA	7	\$
Fencing					
	Fencing - New Standard Ornamental	1,236	LF	7	\$
Landscape					
	Benches	17	EA	7	\$
	Landscape - Grass	12,430	SF	6	\$10,30
	Landscape - Hardscape- Concrete	6,595	SF	7	\$
	Parkway trees	28	EA	7	\$
	Planting Beds/ Area	1,764	SF	6	\$2,90
	Retaining Wall - Concrete	621	SF	7	\$
	Trash Receptacles	2	EA	6	\$62
Parking Lot					
	Concrete Curbs	546	LF	7	\$
	Interior Plantings	94	LF	7	\$
	Lighting - Pole Mounted	5	EA	7	\$
	Surface - Asphalt	12,780	SF	6	\$30,88
	Trash Compactor	1	EA	7	\$
	Vehicular Screening	213	LF	7	\$
Playground					
	Equipment - Pre K 3-5	1	EA	7	\$
	Surface - Poured Surface	4,808	SF	7	\$
Sidewalks					
	Sidewalks - Internal Walks	1,425	LF	7	\$
	Sidewalks - Perimeter Sidewalks	6,383	SF	7	\$
Signage					
	Flag Pole - Flag Pole	1	EA	7	\$
	Monument - Building Mounted Cut Letter Sign	1	EA	7	\$
Site Subtotal:					\$131,626
Total Site Cost					\$131,626



## Campus Total <sup>2 3</sup>

# **Edgebrook Elementary School**

6525 N Hiawatha Ave Chicago, IL 60646

# \$3,469,912

<sup>1</sup> 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>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>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.

### 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	l							<u>  </u>				1		4
Other Instructional Use	Regular Classroom	1st Floor	106	106	820	1	5	14	182	56	50	Ν	Y	Ν
Other Instructional Use	Regular Classroom	2nd Floor	205	205	1,062	1	8	24	234	72	50	Ν	Y	Y
Regular Classroom	Regular Classroom	1st Floor	104	104	715	1	5	14	156	48	50	Ν	Y	Ν
Regular Classroom	Regular Classroom	1st Floor	105	105	686	1	2	8	156	48	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	203	203	686	1	2	8	156	48	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	204	204	715	1	5	14	156	48	50	Ν	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	206	206	715	1	5	14	156	48	50	Ν	Y	Ν
Addition 1														
Music Room	Regular Classroom	2nd Floor	108	108	715	1	5	4	150	48	50	Ν	Ν	Ν
Office	Regular Classroom	1st Floor	107	107	325	1	2	8	75	24	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	207	207	325	1	2	4	75	24	40	Ν	Ν	Ν
Regular Classroom	Regular Classroom	2nd Floor	208	208	715	1	5	14	150	48	40	Ν	Y	Ν
Addition 2														
Regular Classroom	Regular Classroom	1st Floor	101	101	686	1	2	8	156	48	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	1st Floor	102	102	715	1	5	14	156	48	50	Ν	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	201	201	686	1	2	8	156	48	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	202	202	715	1	5	14	156	48	50	Ν	Y	Ν
Addition 3														
Computer Lab	Computer Lab	2nd Floor	217	215	1,279	1	30	50	120	27	40	Y	Y	Ν
Kindergarten	Regular Classroom	1st Floor	116	116	915	1	7	20	75	27	50	Y	Y	Ν
Kindergarten	Regular Classroom	1st Floor	118	118	915	1	7	20	75	27	50	Y	Y	Ν
Office	Regular Classroom	1st Floor	115	115	883	1	7	20	75	25	50	Y	Y	Ν
Other Instructional Use	Regular Classroom	2nd Floor	120	NA	915	1	7	20	75	27	50	Y	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	209	209	900	1	2	20	120	27	40	Y	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	214	214	915	1	7	20	120	27	50	Y	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	216	216	915	1	7	20	150	5	50	Y	Y	Ν
Regular Classroom	Science Classroom	2nd Floor	218	218	915	1	7	20	120	27	50	Y	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	220	220	915	1	7	20	120	27	50	Y	Y	Ν
Science Lab Level 3	Science Lab Level 3	2nd Floor	213	NA`	1,279	1	12	26	160	36	40	Y	Y	Ν
Special Education	Store Room	2nd Floor	212	NA	276	0		2			40	Ν	Y	Ν