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. The remaining ranks choices generally mean that the item requires regular maintenance (rank 5 or 6) or full replacement (rank 2, 3 or 4). For additional detail and definition on rank values as they relate to each assessed item, please visit the "CPS Guide to Biennial Facility Assessments" found on the Facilities Standards webpage under CPS Policies and Guidelines at http://www.cps.edu/About_CPS/Policies_and_guidelines/Pages/facilitystandards.aspx. Definitions for Quantity, Unit, Cost and Campus Total can be found at the end of this report.

Campus Summary				
Building Name	Year Constructed	Number of Floors	Building Area (Sq Ft)	Assessed Need
Main	1895	3	47,220	\$3,177,491
Addition	1930	4	48,630	\$2,993,487
Annex	1954	2	38,768	\$2,083,017
SITE				\$746,563
Campus Total			134,618	\$9,000,558

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 Steel Door	9	EA	5	\$12,072
	Exterior Doors - Exterior Steel Door	1	EA	6	\$481
	Exterior Doors - Transom Lite	2	EA	6	\$627
	Exterior Stairs - Concrete	18	LF	6	\$1,472
Fire Escape					
	Fire Escape	66	LF	5	\$69,301
Foundation					
	Foundation - Masonry	128	LF	5	\$42,683
	Foundation - Masonry	528	LF	7	\$0
	Superstructure - Heavy Timber	44,033	SF	7	\$0
	Superstructure - Steel with Clay Tile Arch	3,187	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	16	EA	6	\$4,620

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Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	35	LF	5	\$99,805
	Chimney - Brick Chimney- Concrete/ Mortar Liner	60	LF	6	\$57,281
	Coping - Clay Tile	788	LF	5	\$46,606
	Downspouts - Exterior Downspouts	420	LF	6	\$13,958
	Parapet - 16" - 30" Height	474	LF	5	\$82,009
	Parapet - Parapet > 30"	314	LF	5	\$77,469
	Roof - Modified Bitumen	13,908	SF	6	\$130,866
	Roof Structure - Heavy Timber	11,464	SF	7	\$0
	Roof Structure - Steel with Clay Tile Arch	2,444	SF	7	\$0
Walls					
	Exterior Walls - Brick	11,632	SF	5	\$245,847
	Exterior Walls - Brick	11,632	SF	6	\$90,987
	Exterior Walls - Stone-Cast	3,490	SF	5	\$55,696
	Exterior Walls - Stone-Cast	3,490	SF	6	\$27,299
Windows					
	Guard - Guards perforated	684	SF	6	\$8,735
	Lintels - Steel	400	LF	7	\$0
	Lintels - Stone	180	LF	6	\$0
	Skylite - Glass Single-Pane	64	SF	6	\$1,529
	Windows - Decorative	110	SF	6	\$821
	Windows - Sash Aluminum Double-pane	945	SF	5	\$50,905
	Windows - Sash Aluminum Double-pane	2,835	SF	6	\$21,162

Building Exterior Subtotal:

\$1,142,933

Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Corridors and Stairs	8,046	SF	6	\$2,416
	Emergency A/C Power - Lunchrooms	3,782	SF	6	\$1,406
	Emergency Battery Packs - Corridors and Stairs	26	EA	6	\$5,265
	Emergency Battery Packs - Lunchrooms	11	EA	6	\$2,228
	Exit Signs - Corridors and Stairs	1	EA	2	\$545
	Exit Signs - Corridors and Stairs	16	EA	7	\$0
	Exit Signs - Lunchroom	7	EA	7	\$0

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Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Security System - CCTV	47,220	SF	6	\$14,180
	Security System - Intrusion Detection	47,220	SF	6	\$12,154
Main Service					
	Independent Electrical Service for emergency power	1	EA	7	\$0
	PA System	47,220	SF	6	\$15,531
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	4	\$4,849
	Lighting and Power Panels - 100 A	1	EA	7	\$0
	Lighting and Power Panels - Above 100 A	2	EA	4	\$13,156
	Lighting and Power Panels - Above 100 A	7	EA	7	\$0
Electrical System	Subtotal:				\$71,731

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	11,828	SF	6	\$4,229
	Fire Alarm_System	47,220	SF	6	\$22,958
	Fire Pump Controller	1	EA	4	\$23,389
Pump Room Asser	mbly				
	Fire Pump - 25-50 hp	1	EA	6	\$1,558
Sprinkler System					
	Dry Sprinkler System	47,220	SF	7	\$0
	Sprinkler Heads	47,220	SF	4	\$24,309
	Sprinkler Piping	47,220	SF	7	\$0
Safty System S	Subtotal:				\$82,848

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- Steam Coils - 15001 - 25000 cfm	2	EA	5	\$132,876
	Air Intake	2	EA	7	\$0
	Auxiliaries - 15001 - 25000 cfm	2	EA	5	\$29,798
	Return Duct Work - Masonry and Ducts- Missing or Existing Shaft	200	LF	7	\$0
	Zone Dampers	30	EA	5	\$57,406
Boiler Systems					
	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 101 - 150 HP	2	EA	5	\$24,345
	Chemical Feed System	1	EA	4	\$6,987
	Combustion Dampers	2	EA	6	\$818
	Condensate Pump	1	EA	6	\$2,021
	Feed Water Pumps and Tank	1	EA	5	\$36,450
	Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 101 - 150 HP	2	EA	5	\$24,345
	Piping - Condensate Pipe- Steel	350	LF	5	\$4,269
	Piping - Steam Pipe- Steel	350	LF	5	\$4,930
	Steam Traps	30	EA	5	\$39,447
Gas Booster					
	Gas Booster	1	EA	6	\$499
Heating Devices					
	Fin Tube - Steam	12	LF	6	\$113
	Radiators - Steam	1	EA	5	\$1,675
	Unit Heater - Gas	1	EA	4	\$3,234
	Unit Heater - Gas	1	EA	7	\$0
	Unit Heater - Steam	4	EA	5	\$3,637
	Wall Heater - Electric	5	EA	5	\$2,683
	Wall Heater - Electric	7	EA	6	\$972
Temperature Control					
	Pneumatic System	47,220	SF	4	\$245,790
	Thermostats - Pneumatic	30	EA	4	\$22,117
Ventilation					
	Exhaust Fans- Indoor - 500 - 1500 CFM	1	EA	6	\$592
	Exhaust Fans- Indoor - Less than 500 CFM	1	EA	4	\$1,278
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	2	EA	4	\$8,489
	Roof Mounted Duct Work	100	LF	6	\$37,902
	Type I Exhaust Hood- Kitchen	1	EA	2	\$28,265
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Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Ventilation					
	Type II Exhaust Hood- Warming Kitchen	1	EA	7	\$0

Mechanical System Subtotal:

\$721,533

Building: Main

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	2	EA	6	\$620
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	47,220	SF	6	\$9,453
	Domestic Piping-Cold Water Horizontal Lines	47,220	SF	6	\$11,479
	Domestic Piping-Cold Water Risers	47,220	SF	6	\$8,778
	Domestic Piping-Hot Water from Risers to Fixtures	47,220	SF	6	\$7,428
	Domestic Piping-Hot Water Horizontal Lines	47,220	SF	6	\$8,778
	Domestic Piping-Hot Water Return Lines	47,220	SF	6	\$6,752
	Domestic Piping-Hot Water Return Risers	47,220	SF	6	\$6,752
	Sanitary Piping	47,220	SF	6	\$43,216
	Storm Piping	47,220	SF	6	\$41,190
	Vent Piping	47,220	SF	6	\$31,737
Pumps					
	Pumps - Domestic Booster Pump-Simplex	1	EA	4	\$25,441

Plumbing System Subtotal:

\$201,624

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost		
Computer Lab (1 room)							
	AC Units	1	EA	4	\$6,086		
	Casework	5	LF	6	\$126		
	Ceiling - Plaster/Drywall	804	SF	6	\$2,782		
	Chalk Board	57	LF	4	\$5,233		
	Doors - Transom Window	8	SF	6	\$135		
	Doors - Wood Doors inclu hw	1	EA	6	\$301		

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Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (1	room)				
	Floor - Carpet	804	SF	6	\$1,713
	Lighting - Pendent/Surface	14	EA	6	\$1,735
	Walls - Plaster/Drywall	1,365	SF	6	\$3,767
Multi Purpose Ro	oom (1 room)				
	AC Units	1	EA	4	\$6,086
	Casework	5	LF	6	\$126
	Ceiling - Lay-in	931	SF	6	\$2,796
	Chalk Board	52	LF	4	\$4,774
	Doors - Transom Window	8	SF	6	\$135
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	931	SF	6	\$6,563
	Lighting - Pendent/Surface	15	EA	6	\$1,858
	Walls - Plaster/Drywall	2,048	SF	6	\$5,652
Office (4 rooms)					
	AC Units	1	EA	4	\$6,086
	Casework	42	LF	6	\$1,061
	Ceiling - Plaster/Drywall	3,567	SF	6	\$12,344
	Chalk Board	128	LF	4	\$11,751
	Doors - Transom Window	32	SF	6	\$542
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Wood	3,567	SF	6	\$25,147
	Lighting - Pendent/Surface	59	EA	6	\$7,310
	Walls - Plaster/Drywall	7,775	SF	6	\$21,458
Regular Classroo	om (7 rooms)				
	AC Units	7	EA	4	\$42,604
	Casework	48	LF	6	\$1,212
	Ceiling - Lay-in	2,830	SF	6	\$8,498
	Ceiling - Plaster/Drywall	893	SF	5	\$8,186
	Ceiling - Plaster/Drywall	2,785	SF	6	\$9,638
	Chalk Board	230	LF	4	\$21,115
	Doors - Transom Window	56	SF	6	\$948
	Doors - Wood Doors inclu hw	7	EA	6	\$2,107
	Floor - Carpet	817	SF	6	\$1,741
	Floor - Wood	5,691	SF	6	\$40,121
	Lighting - Pendent/Surface	30	EA	5	\$5,477
	Lighting - Pendent/Surface	60	EA	6	\$7,434
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Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classro	om (7 rooms)				
	Lighting - Pendent/Surface	15	EA	7	\$0
	Walls - Plaster/Drywall	15,084	SF	6	\$41,630
Store Room (3 re	poms)				
	AC Units	1	EA	4	\$6,086
	Casework	17	LF	6	\$429
	Ceiling - Lay-in	893	SF	6	\$2,682
	Ceiling - Plaster/Drywall	1,945	SF	6	\$6,731
	Chalk Board	160	LF	4	\$14,689
	Doors - Transom Window	24	SF	6	\$406
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Wood	945	SF	5	\$13,824
	Floor - Wood	1,893	SF	6	\$13,345
	Lighting - Pendent/Surface	45	EA	6	\$5,575
	Walls - Plaster/Drywall	4,303	SF	6	\$12,074
Vacant (6 rooms)				
	Casework	30	LF	6	\$758
	Ceiling - Lay-in	991	SF	6	\$2,976
	Ceiling - Plaster/Drywall	4,890	SF	6	\$16,922
	Chalk Board	247	LF	4	\$22,676
	Doors - Transom Window	32	SF	6	\$542
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Wood	4,881	SF	5	\$71,404
	Floor - Wood	1,000	SF	6	\$7,050
	Lighting - Lay-in	12	EA	6	\$1,428
	Lighting - Pendent/Surface	74	EA	6	\$9,168
	Walls - Plaster/Drywall	6,809	SF	6	\$19,387
	Work Sink	1	EA	6	\$379
	Work Sink	1	EA	6	A -5-6

Classrooms Subtotal: \$559,027

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suite	es/Offices				
	AC Unit	4	EA	4	\$24,345
	Ceiling - Lay-in	245	SF	6	\$736

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Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative S	uites/Offices				
	Ceiling - Plaster/Drywall	3,136	SF	6	\$10,852
	Doors - Transom Window	40	SF	6	\$677
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Carpet	726	SF	6	\$1,547
	Floor - Tile/Sheet	915	SF	6	\$916
	Floor - Wood	1,740	SF	6	\$12,267
	Lighting - Lay-in	2	EA	6	\$238
	Lighting - Pendent/Surface	38	EA	7	\$0
	Power Distribution	40	EA	7	\$0
	Walls - Concrete Block	2,565	SF	6	\$7,519
	Walls - Plaster/Drywall	5,256	SF	6	\$14,506
Kitchen					
	Ceiling - Plaster/Drywall	1,677	SF	6	\$5,803
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	1,677	SF	6	\$1,679
	Lighting - Pendent/Surface	28	EA	7	\$0
	Serving Line	16	LF	6	\$952
	Walls - Concrete Block	1,911	SF	6	\$5,602
Locker/Shower R	Room				
	Accessories	223	SF	6	\$874
	Ceiling - Plaster/ Drywall	223	SF	6	\$772
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Concrete	223	SF	6	\$118
	Lighting - Pendent/Surface	2	EA	7	\$0
	Student Lockers - One Tier	9	EA	6	\$836
	Walls - Concrete Block	676	SF	6	\$1,982
Lunch & Multipu	rpose Room				
	Ceiling - Plaster/Drywall	3,782	SF	6	\$13,088
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	3,782	SF	6	\$3,786
	Lighting - Pendent/Surface	36	EA	7	\$0
	Walls - Concrete Block	6,080	SF	6	\$17,824
MDF_IDF					
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Finishes	50	SF	6	\$357



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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				
	Boiler Room	1,998	SF	6	\$14,314
	Mechanical/ Service Rooms	2,138	SF	6	\$15,317
	Storage Room	4,418	SF	6	\$31,652
Restroom					
	Accessories	930	SF	6	\$8,578
	Ceiling - Plaster/Drywall	930	SF	6	\$3,218
	Doors - Wood Doors inclu hw	8	EA	6	\$2,408
	Floor - Tile Ceramic/ Porcelain	900	SF	6	\$1,905
	Floor - Tile/Sheet	30	SF	6	\$30
	Floor Drain	4	EA	6	\$4,237
	Hand Dryer	2	EA	6	\$460
	Lavatory	10	EA	6	\$3,196
	Lighting - Pendent/Surface	13	EA	7	\$0
	Partitions	9	EA	6	\$2,672
	Urinals	1	EA	6	\$336
	Walls - Concrete Block	1,547	SF	6	\$4,535
	Walls - Plaster/Drywall	1,928	SF	6	\$5,321
	Walls - Tile Ceramic/ Porcelain	1,087	SF	6	\$2,456
	Water Closet	15	EA	6	\$5,040

Rooms (Other Than Classrooms) Subtotal:

\$237,815

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	7,310	SF	6	\$45,263
	Doors - Wood Doors include hw	4	EA	6	\$1,204
	Drinking Fountains - Single Fountain	3	EA	6	\$827
	Floor - Concrete Epoxy/ Painted	366	SF	6	\$178
	Floor - Tile/Sheet	6,944	SF	6	\$3,773
	Lighting - Pendent/Surface	1,096	EA	7	\$0
	Walls - Plaster/Drywall	14,732	SF	6	\$65,307

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Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Safety					
	Camera Viewing Station	4	EA	6	\$2,730
	Security Cameras	5	EA	6	\$970
Stairs					
	Ceiling - Plaster/Drywall	736	SF	6	\$5,389
	Floor - Terrazzo	736	SF	6	\$6,178
	Handrails	287	LF	6	\$2,487
	Lighting - Pendent/Surface	16	EA	7	\$0
	Stairs - Asphalt	70	LF	6	\$650
	Stairs - Terrazzo	70	LF	6	\$650
	Walls - Plaster/Drywall	8,832	SF	6	\$24,375
Building Interi	Building Interior Subtotal:				

Total Building Cost \$3,177,491

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 Steel Door	12	EA	5	\$16,096
	Exterior Doors - Exterior Steel Door	8	EA	6	\$3,844
	Exterior Doors - Transom Lite	19	EA	6	\$5,953
	Exterior Stairs - Concrete	135	LF	5	\$14,793
	Exterior Stairs - Concrete	6	LF	6	\$491
Foundation					
	Foundation - Concrete	668	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	48,630	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	5	EA	6	\$1,444
Roof System					
	Coping - Clay Tile	599	LF	5	\$35,428
	Downspouts - Interior Downspouts	272	LF	6	\$9,039
	Parapet - 16" - 30" Height	119	LF	5	\$20,589



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Building: Addition

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Parapet - Parapet > 30"	480	LF	5	\$118,425
	Roof - Modified Bitumen	16,494	SF	6	\$155,199
	Roof Structure - Steel with Clay Tile Arch	16,494	SF	7	\$0
Walls					
	Exterior Walls - Brick	12,600	SF	5	\$266,306
	Exterior Walls - Brick	23,099	SF	6	\$155,248
	Exterior Walls - Stone-Cast	240	SF	5	\$3,830
	Exterior Walls - Stone-Cast	500	SF	6	\$3,361
Windows					
	Guard - Guards wire guard	570	SF	6	\$7,279
	Lintels - Steel	500	LF	7	\$0
	Lintels - Stone	200	LF	6	\$0
	Skylite - Glass Single-Pane	210	SF	6	\$5,018
	Windows - Sash Aluminum Double-pane	627	SF	5	\$33,775
	Windows - Sash Aluminum Double-pane	1,881	SF	6	\$14,041

Building Exterior Subtotal:

\$870,860

Building: Addition

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Automatic Transfer Switch	1	EA	4	\$8,200
	Emergency A/C Power - Auditoium and Aisle Lighting	5,959	SF	6	\$3,153
	Emergency A/C Power - Corridors and Stairs	14,393	SF	6	\$4,322
	Emergency A/C Power - Gym	4,467	SF	6	\$1,661
	Emergency Battery Packs - Auditoium and Aisle Lighting	8	EA	6	\$1,620
	Emergency Battery Packs - Corridors and Stairs	57	EA	6	\$11,543
	Emergency Battery Packs - Gym	4	EA	6	\$810
	Exit Signs - Auditoium	6	EA	7	\$0
	Exit Signs - Corridors and Stairs	34	EA	7	\$0
	Exit Signs - Gym	2	EA	7	\$0
	Security System - Intrusion Detection	48,630	SF	6	\$12,517
Main Service					
	Independent Electrical Service for emergency power	1	EA	7	\$0

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Building: Addition

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Main Service					
	Main Electrical Service - 1600 A 120/208/3PH	1	EA	6	\$5,641
	PA System	48,630	SF	6	\$15,994
Power Distribution					
	Lighting and Power Panels - 100 A	4	EA	4	\$19,397
	Lighting and Power Panels - 100 A	1	EA	6	\$299
	Lighting and Power Panels - 100 A	5	EA	7	\$0
	Lighting and Power Panels - Above 100 A	1	EA	4	\$6,578
	Lighting and Power Panels - Above 100 A	7	EA	7	\$0
	Main Distribution Panels - Greater than 600 amp	3	EA	7	\$0
Electrical System	Subtotal:				\$91,736

Building: Addition

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	24,819	SF	6	\$8,873
	Fire Alarm_System	48,630	SF	6	\$23,644

Safty System Subtotal: \$32,517

Building: Addition

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Air Handling Unit- Built Up- Single Zone- Steam Coils - 15001 - 25000 cfm	1	EA	5	\$44,262
	Air Handling Unit- Built Up-Multi Zone- Steam Coils - 15001 - 25000 cfm	1	EA	5	\$66,438
	Air Handling Unit- Built Up-Multi Zone- Steam Coils - 8001 - 15000 cfm	1	EA	5	\$50,003
	Air Intake	3	EA	7	\$0
	Auxiliaries - 15001 - 25000 cfm	1	EA	4	\$36,420
	Auxiliaries - 15001 - 25000 cfm	1	EA	5	\$14,899
	Auxiliaries - 8001 - 15000 cfm	1	EA	5	\$12,908
	Return Duct Work - Masonry and Ducts- Missing or Existing Shaft	300	LF	7	\$0
	Zone Dampers	19	EA	4	\$91,061



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Building: Addition

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Boiler Systems					
	Condensate Pump	2	EA	6	\$4,042
	Piping - Condensate Pipe- Steel	250	LF	4	\$45,299
	Piping - Steam Pipe- Steel	250	LF	4	\$71,675
	Steam Traps	45	EA	5	\$59,170
Heating Devices					
	Fin Tube - Steam	58	LF	6	\$547
	Radiators - Steam	7	EA	5	\$11,727
	Wall Heater - Electric	9	EA	5	\$4,829
	Wall Heater - Electric	2	EA	6	\$278
Temperature Control					
	Pneumatic System	48,630	SF	4	\$253,129
	Thermostats - Pneumatic	20	EA	4	\$14,745
Ventilation					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	7	\$0

Mechanical System Subtotal:

\$781,433

Building: Addition

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	48,630	SF	6	\$9,736
	Domestic Piping-Cold Water Horizontal Lines	48,630	SF	6	\$11,822
	Domestic Piping-Cold Water Risers	48,630	SF	6	\$9,040
	Domestic Piping-Hot Water from Risers to Fixtures	48,630	SF	6	\$7,649
	Domestic Piping-Hot Water Horizontal Lines	48,630	SF	6	\$9,040
	Domestic Piping-Hot Water Return Lines	48,630	SF	6	\$6,954
	Domestic Piping-Hot Water Return Risers	48,630	SF	6	\$6,954
	Sanitary Piping	48,630	SF	6	\$44,506
	Storm Piping	48,630	SF	6	\$42,420
	Vent Piping	48,630	SF	6	\$32,684
Pumps					
	Pumps - Sump-Simplex	1	EA	5	\$5,627



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Building: Addition

Category: Plumbing System

Group Item - Type Quantity Unit Rank Cost \$186,433

Plumbing System Subtotal:

Building: Addition Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Art Room (1 room)					
	Casework	7	LF	6	\$177
	Ceiling - Plaster/Drywall	821	SF	6	\$2,841
	Doors - Transom Window	8	SF	6	\$135
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	821	SF	6	\$5,788
	Lighting - Pendent/Surface	14	EA	6	\$1,735
	Marker Board	4	LF	6	\$86
	Walls - Plaster/Drywall	1,320	SF	6	\$3,643
Kindergarten (2 roo	ms)				
	Casework	66	LF	6	\$1,667
	Ceiling - Plaster/Drywall	2,097	SF	6	\$7,257
	Chalk Board	36	LF	4	\$3,305
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	1,280	SF	6	\$1,281
	Floor - Wood	817	SF	6	\$5,760
	Lighting - Pendent/Surface	34	EA	6	\$4,212
	Walls - Plaster/Drywall	2,665	SF	6	\$7,355
Office (1 room)					
	AC Units	1	EA	4	\$6,086
	Casework	7	LF	6	\$177
	Ceiling - Plaster/Drywall	821	SF	6	\$2,841
	Chalk Board	30	LF	4	\$2,754
	Doors - Transom Window	8	SF	6	\$135
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	821	SF	6	\$5,788
	Lighting - Pendent/Surface	14	EA	6	\$1,735
	Walls - Plaster/Drywall	1,320	SF	6	\$3,643
Regular Classroom	(7 rooms)				
	AC Units	5	EA	4	\$30,431
	Casework	49	LF	6	\$1,237

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Building: Addition Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroo	om (7 rooms)				
	Ceiling - Plaster/Drywall	5,777	SF	6	\$19,992
	Chalk Board	200	LF	4	\$18,361
	Doors - Transom Window	56	SF	6	\$948
	Doors - Wood Doors inclu hw	7	EA	6	\$2,107
	Floor - Wood	5,777	SF	6	\$40,727
	Lighting - Pendent/Surface	98	EA	6	\$12,142
	Marker Board	6	LF	6	\$129
	Walls - Plaster/Drywall	1,320	SF	5	\$10,004
	Walls - Plaster/Drywall	7,920	SF	6	\$21,858
Science (2 rooms	s)				
,	AC Units	2	EA	4	\$12,173
	Casework	63	LF	6	\$1,591
	Ceiling - Plaster/Drywall	2,380	SF	6	\$8,236
	Chalk Board	24	LF	4	\$2,203
	Doors - Transom Window	24	SF	6	\$406
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Tile/Sheet	2,380	SF	6	\$2,382
	Lighting - Pendent/Surface	39	EA	6	\$4,832
	Walls - Plaster/Drywall	3,230	SF	6	\$8,914
	Work Sink	5	EA	6	\$1,895
Store Room (1 ro	pom)				
	Casework	7	LF	6	\$177
	Ceiling - Plaster/Drywall	831	SF	6	\$2,876
	Chalk Board	42	LF	4	\$3,856
	Doors - Transom Window	8	SF	6	\$135
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	831	SF	6	\$5,858
	Lighting - Pendent/Surface	14	EA	6	\$1,735
	Walls - Plaster/Drywall	1,320	SF	6	\$3,643
Vacant (1 room)					
· ·	AC Units	1	EA	4	\$6,086
	Casework	7	LF	6	\$177
	Ceiling - Plaster/Drywall	831	SF	6	\$2,876
	Doors - Transom Window	8	SF	6	\$135
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	831	SF	6	\$5,858

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Building: Addition

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Vacant (1 room)					
	Lighting - Pendent/Surface	14	EA	6	\$1,735
	Marker Board	21	LF	6	\$450
	Walls - Plaster/Drywall	1,320	SF	6	\$3,643

Classrooms Subtotal: \$310,921

Building: Addition

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Auditorium & The	eater				
	Balcony Seating	150	EA	6	\$26,087
	Ceiling - Plaster/Drywall	1,407	SF	6	\$11,730
	Ceiling - Splined	4,552	SF	6	\$3,710
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Concrete	1,407	SF	6	\$744
	Floor - Tile/Sheet	4,552	SF	6	\$4,557
	Floor - Wood	586	SF	6	\$4,131
	Lighting - Pendent/Surface	17	EA	7	\$0
	Main Floor Seating	475	EA	6	\$82,610
	Sound System	1	EA	6	\$10,721
	Stage	586	SF	6	\$3,385
	Stage Curtain	2	EA	6	\$0
	Stage Lighting System	1	EA	6	\$8,077
	Walls - Concrete Block	2,304	SF	6	\$6,754
	Walls - Plaster/Drywall	4,608	SF	6	\$21,943
Gymnasia					
	Ceiling - Plaster/Drywall	4,467	SF	6	\$24,657
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Wood	4,467	SF	6	\$31,492
	Lighting - Lay-in	12	EA	7	\$0
	Scoreboards	1	EA	6	\$2,244
	Sound System	1	EA	6	\$41,654
	Walls - Plaster/Drywall	3,650	SF	6	\$10,074
	Walls - Structural Glazed Tile	1,825	SF	6	\$5,741
Library					
	AC Unit	2	EA	4	\$12,173
TILL		Dana 40 of 00			A Dete: 40/4/004/

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Building: Addition

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Library					
	Casework	80	LF	6	\$2,020
	Ceiling - Plaster/Drywall	1,693	SF	6	\$5,859
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Carpet	1,693	SF	6	\$3,607
	Lighting - Pendent/Surface	28	EA	7	\$0
	Walls - Plaster/Drywall	2,327	SF	6	\$6,422
Mechanical/ Servi	ce Rooms				
	Mechanical/ Service Rooms	2,926	SF	6	\$20,963
	Storage Room	515	SF	6	\$3,690
Restroom					
	Accessories	1,910	SF	6	\$17,617
	Ceiling - Plaster/Drywall	1,910	SF	6	\$6,610
	Doors - Wood Doors inclu hw	8	EA	6	\$2,408
	Floor - Tile Ceramic/ Porcelain	1,910	SF	6	\$4,042
	Floor Drain	8	EA	6	\$8,473
	Lavatory	14	EA	6	\$4,474
	Lighting - Pendent/Surface	23	EA	7	\$0
	Partitions	21	EA	6	\$6,235
	Urinals	14	EA	6	\$4,704
	Walls - Plaster/Drywall	1,627	SF	6	\$4,490
	Walls - Structural Glazed Tile	4,655	SF	6	\$14,645
	Walls - Tile Ceramic/ Porcelain	73	SF	6	\$165
	Water Closet	21	EA	6	\$7,056

Rooms (Other Than Classrooms) Subtotal:

\$439,878

Building: Addition

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	10,280	SF	6	\$63,653
	Doors - Wood Doors include hw	4	EA	6	\$1,204
	Drinking Fountains - Double Fountain	4	EA	6	\$1,344
	Floor - Concrete Epoxy/ Painted	3,518	SF	6	\$1,710
	Floor - Terrazzo	2,301	SF	6	\$19,315
	Floor - Tile/Sheet	7,441	SF	6	\$4,043



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Building: Addition

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Lighting - Pendent/Surface	56	EA	7	\$0
	Walls - Plaster/Drywall	26,825	SF	6	\$118,915
Safety					
	Security Cameras	7	EA	6	\$1,358
Stairs					
	Ceiling - Plaster/Drywall	1,133	SF	6	\$8,295
	Floor - Terrazzo	1,133	SF	6	\$9,511
	Handrails	308	LF	6	\$2,669
	Lighting - Pendent/Surface	16	EA	7	\$0
	Stairs - Terrazzo	154	LF	6	\$1,429
	Walls - Plaster/Drywall	9,792	SF	6	\$27,025
Vertical Conveyance					
	Elevator - Hydraulic Elevator	1	EA	6	\$19,238
Building Interior S	ubtotal:				\$279,710

Total Building Cost \$2,993,487

Building: Annex

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	1	EA	6	\$702
	Exterior Doors - Exterior Steel Door	9	EA	5	\$12,072
	Exterior Doors - Exterior Steel Door	3	EA	6	\$1,442
	Exterior Doors - Transom Lite	1	EA	6	\$313
	Exterior Stairs - Concrete	45	LF	5	\$4,931
	Exterior Stairs - Concrete	176	LF	6	\$14,391
	Ramp Handrail - Steel_Ramp Handrail	120	LF	6	\$1,040
	Ramps - Concrete	60	LF	6	\$9,014
	Stair Handrail - Steel_Stair Handrail	64	LF	6	\$555
Foundation					
	Foundation - Concrete	673	LF	7	\$0
	Superstructure - Concrete	38,768	SF	7	\$0



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Building: Annex

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Lighting					
	Exterior Lighting - Wall Mounted	14	EA	6	\$4,042
Roof System					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	12	LF	5	\$34,219
	Chimney - Brick Chimney- Concrete/ Mortar Liner	30	LF	6	\$28,640
	Coping - Stone	676	LF	6	\$21,712
	Downspouts - Interior Downspouts	160	LF	6	\$5,317
	Parapet - 16" - 30" Height	676	LF	6	\$27,009
	Roof - Modified Bitumen	17,887	SF	5	\$376,258
	Roof Structure - Concrete	17,887	SF	6	\$307,197
Walls					
	Canopy - Concrete/ Stucco	336	SF	6	\$11,118
	Exterior Walls - Brick	13,250	SF	6	\$89,053
	Exterior Walls - Terra Cotta	345	SF	5	\$4,105
Windows					
	Guard - Guards wire guard	1,272	SF	6	\$16,243
	Lintels - Steel	1,217	LF	7	\$0
	Windows - Decorative	40	SF	6	\$299
	Windows - Sash Aluminum Double-pane	2,118	SF	6	\$15,810
Building Exterio	or Subtotal:				\$985,482

Building: Annex

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency Battery Packs - Corridors and Stairs	35	EA	6	\$7,088
	Exit Signs - Corridors and Stairs	16	EA	6	\$2,396
	Security System - CCTV	38,768	SF	6	\$11,642
	Security System - Intrusion Detection	38,768	SF	6	\$9,979
Main Service					
	Main Electrical Service - 1200 A 120/208/3PH	1	EA	6	\$5,078
	PA System	38,768	SF	6	\$12,751
Power Distribution					
	Lighting and Power Panels - Above 100 A	8	EA	4	\$52,622



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Building: Annex

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Power Distribution					
	Lighting and Power Panels - Above 100 A	6	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	2	EA	7	\$0
	Main Distribution Panels - Greater than 600 amp	2	EA	7	\$0

Electrical System Subtotal: \$101,555

Building: Annex

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Panel	1	EA	6	\$6,406
	Fire Alarm Strobe Lights	7,395	SF	6	\$2,644
	Fire Alarm_System	38,768	SF	6	\$18,849

Safty System Subtotal: \$27,898

Building: Annex

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Boiler Systems					
	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 76 - 100 HP	2	EA	5	\$19,066
	Chemical Feed System	1	EA	6	\$1,078
	Combustion Dampers	1	EA	6	\$409
	Feed Water Pumps and Tank	1	EA	6	\$2,545
	Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 76 - 100 HP	2	EA	5	\$19,066
	Piping - Condensate Pipe- Steel	300	LF	5	\$3,659
	Piping - Steam Pipe- Steel	300	LF	5	\$4,226
	Steam Traps	58	EA	5	\$76,264
Gas Booster					
	Gas Booster	2	EA	6	\$998
Heating Devices					
	Cabinet Heaters - With Steam Coil	23	EA	6	\$8,202
	Fin Tube - Steam	33	LF	6	\$311
	Unit Heater - Gas	1	EA	7	\$0
	Wall Heater - Electric	3	EA	5	\$1,610



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Building: Annex

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Heating Devices					
	Wall Heater - Electric	4	EA	6	\$556
Temperature Control					
	Electric Controls	36,568	SF	6	\$0
	Electric Thermostat	29	EA	6	\$0
	Pneumatic System	2,200	SF	5	\$7,582
	Thermostats - Pneumatic	5	EA	6	\$0
Unit Ventilation					
	Unit Ventilators- Floor Mounted- Steam Heating Coils Only	9	EA	5	\$85,847
	Unit Ventilators- Floor Mounted- Steam Heating Coils Only	20	EA	6	\$24,954
Ventilation					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	2	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - Greater than 8000 CFM	1	EA	6	\$592
-					

Mechanical System Subtotal:

\$258,744

Building: Annex

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	1	EA	5	\$2,249
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	36,768	SF	6	\$7,361
	Domestic Piping-Cold Water Horizontal Lines	36,768	SF	6	\$8,938
	Domestic Piping-Cold Water Risers	36,768	SF	6	\$6,835
	Domestic Piping-Hot Water from Risers to Fixtures	36,768	SF	6	\$5,784
	Domestic Piping-Hot Water Horizontal Lines	36,768	SF	6	\$6,835
	Gas Heater - 150000 - 300000 BTU/HR Domestic Piping-Cold Water from Risers to Fixtures Domestic Piping-Cold Water Horizontal Lines Domestic Piping-Cold Water Risers Domestic Piping-Hot Water from Risers to Fixtures	36,768	SF	6	\$5,258
	Item - Type Gas Heater - 150000 - 300000 BTU/HR Domestic Piping-Cold Water from Risers to Fixtures Domestic Piping-Cold Water Horizontal Lines Domestic Piping-Cold Water Risers Domestic Piping-Hot Water from Risers to Fixtures Domestic Piping-Hot Water Horizontal Lines Domestic Piping-Hot Water Return Lines Domestic Piping-Hot Water Return Risers Sanitary Piping Storm Piping Vent Piping	36,768	SF	6	\$5,258
	Sanitary Piping	36,768	SF	6	\$33,650
	Storm Piping	36,768	SF	6	\$32,073
	Vent Piping	36,768	SF	6	\$24,712
Pumps					
	Pumps - Ejector-Duplex	1	EA	6	\$1,387



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Building: Annex

Building: Annex

Category: Plumbing System

Group Item - Type Quantity Unit Rank Cost Plumbing System Subtotal: \$140,340

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Vacant (24 rooms)					
	AC Units	8	EA	4	\$48,690
	Casework	478	LF	6	\$12,071
	Ceiling - Plaster/Drywall	793	SF	5	\$7,269
	Ceiling - Plaster/Drywall	18,965	SF	6	\$65,630
	Chalk Board	682	LF	4	\$62,612
	Doors - Wood Doors inclu hw	27	EA	6	\$8,127
	Floor - Carpet	806	SF	6	\$1,717
	Floor - Tile/Sheet	18,930	SF	6	\$18,949
	Lighting - Pendent/Surface	395	EA	7	\$0
	Walls - Concrete Block	1,906	SF	5	\$19,570
	Walls - Concrete Block	20,907	SF	6	\$61,289
	Work Sink	7	EA	6	\$2,653

Classrooms Subtotal: \$308,577

Building: Annex

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative S	Suites/Offices				
	AC Unit	1	EA	4	\$6,086
	Ceiling - Plaster/Drywall	990	SF	6	\$3,426
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Carpet	345	SF	6	\$735
	Floor - Concrete	81	SF	6	\$43
	Floor - Tile/Sheet	564	SF	6	\$565
	Lighting - Pendent/Surface	19	EA	7	\$0
	Power Distribution	36	EA	7	\$0
	Walls - Concrete Block	2,574	SF	6	\$7,546
Lunch & Multipu	rpose Room				
	Ceiling - Plaster/Drywall	1,628	SF	6	\$5,634

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Building: Annex

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Lunch & Multipu	rpose Room				
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	1,628	SF	5	\$7,310
	Lighting - Pendent/Surface	32	EA	6	\$3,965
	Serving Line	6	LF	6	\$357
	Walls - Concrete Block	1,756	SF	6	\$5,148
Restroom					
	Accessories	1,452	SF	6	\$13,393
	Ceiling - Plaster/Drywall	1,456	SF	6	\$5,039
	Doors - Transom Window	1	SF	6	\$17
	Doors - Wood Doors inclu hw	10	EA	6	\$3,010
	Floor - Concrete	27	SF	6	\$14
	Floor - Tile Ceramic/ Porcelain	1,162	SF	6	\$2,459
	Floor - Tile/Sheet	267	SF	6	\$267
	Floor Drain	2	EA	5	\$4,188
	Floor Drain	5	EA	6	\$5,296
	Hand Dryer	4	EA	6	\$920
	Lavatory	15	EA	6	\$4,794
	Lighting - Lay-in	13	EA	7	\$0
	Lighting - Pendent/Surface	2	EA	4	\$1,081
	Lighting - Pendent/Surface	11	EA	7	\$0
	Partitions	23	EA	6	\$6,829
	Walls - Concrete Block	2,190	SF	6	\$6,420
	Walls - Plaster/Drywall	190	SF	6	\$524
	Walls - Structural Glazed Tile	2,020	SF	6	\$6,355
	Water Closet	8	EA	5	\$10,751
	Water Closet	20	EA	6	\$6,720

Rooms (Other Than Classrooms) Subtotal:

\$120,697

Building: Annex

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	6,335	SF	6	\$39,226
	Doors - Steel Doors incl hw	8	EA	6	\$2,408
	Drinking Fountains - Double Fountain	1	EA	6	\$336

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Building: Annex

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Drinking Fountains - Single Fountain	3	EA	6	\$827
	Floor - Terrazzo	117	SF	6	\$982
	Floor - Tile Ceramic/ Porcelain	267	SF	6	\$745
	Floor - Tile/Sheet	5,951	SF	6	\$3,234
	Lighting - Pendent/Surface	3,328	EA	7	\$0
	Student Lockers - One Tier	297	EA	6	\$27,572
	Walls - Concrete Block	449	SF	6	\$1,316
	Walls - Plaster/Drywall	2,296	SF	6	\$10,178
	Walls - Structural Glazed Tile	6,301	SF	6	\$19,823
Safety					
	Security Cameras	4	EA	6	\$776
Stairs					
	Ceiling - Plaster/Drywall	1,060	SF	6	\$7,761
	Floor - Terrazzo	1,060	SF	6	\$8,898
	Handrails	160	LF	6	\$1,387
	Lighting - Pendent/Surface	4	EA	7	\$0
	Stairs - Terrazzo	80	LF	6	\$742
	Walls - Plaster/Drywall	4,896	SF	6	\$13,512

Building Interior Subtotal:

\$139,723

Total Building Cost \$2,083,017

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Civil/Drainage					
	Civil/ Drainage - Catch Basin	4	EA	6	\$4,375
	Civil/ Drainage - Site Manhole	8	EA	6	\$11,942
Fencing					
	Fencing - Guard Rail	230	LF	6	\$2,658
	Fencing - New Standard Ornamental	1,652	LF	6	\$52,704
Landscape					
	Landscape - Grass	9,225	SF	6	\$7,651

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SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Landscape					
	Landscape - Hardscape- Asphalt	7,752	SF	4	\$61,191
	Landscape - Hardscape- Concrete	8,500	SF	5	\$79,494
	Lighting - Pole Mounted	3	EA	6	\$3,251
	Parkway trees	22	EA	6	\$14,521
	Play Area - Asphalt/ Hardscape	31,313	SF	6	\$75,674
	Retaining Wall - Concrete	150	SF	6	\$3,516
	Trash Receptacles	3	EA	6	\$937
Parking Lot					
	Concrete Curbs	93	LF	6	\$1,194
	Surface - Asphalt	23,330	SF	5	\$106,424
	Surface - Concrete	1,660	SF	6	\$4,012
	Trash Enclosure - Chain Links	750	SF	6	\$13,160
Playground					
	Equipment - Combo 3-12	1	EA	4	\$172,018
	Equipment - School Age 5-12	1	EA	6	\$3,546
	Surface - Poured Surface	2,496	SF	6	\$18,275
	Surface - Square Rubber Mats	2,532	SF	4	\$44,246
Sidewalks					
	Sidewalks - Internal Walks	35	LF	4	\$3,401
	Sidewalks - Internal Walks	800	LF	6	\$9,610
	Sidewalks - Perimeter Sidewalks	1,120	SF	4	\$18,018
	Sidewalks - Perimeter Sidewalks	17,480	SF	6	\$34,745
Signage					
	Flag Pole - Flag Pole	1	EA	7	\$0
	Marquee - Free Standing Back Lighted	1	EA	6	\$0
	Monument - Building Mounted Cut Letter Sign	1	EA	6	\$0
Site Subtotal:					\$746,563
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Total Site Cost \$746,563

Campus Total ^{2 3} \$9,000,558



6543 S Champlain Ave Chicago, IL 60637

- 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.



Regular Classroom

Regular Classroom

Regular Classroom

Regular Classroom

Regular Classroom

Science

Science

Regular Classroom

Regular Classroom

Regular Classroom

Regular Classroom

Regular Classroom

Science

Science

1st Floor

1st Floor

3rd Floor

3rd Floor

3rd Floor

1st Floor

2nd Floor

103

105

301

302

303

104

204

103

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301

302

303

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204

Emmett Louis Till Math and Science Academy

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105

6543 S Champlain Ave Chicago, IL 60637

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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			-	+	1	!	!			-		-		+
Computer Lab	Regular Classroom	2nd Floor	206	206	804	1	40	80	75	42	40	Υ	Υ	N
Multi Purpose Room	Regular Classroom	2nd Floor	209	209	931	1	10	20	75	30	40	Υ	Υ	Υ
Office	Regular Classroom	1st Floor	107	107	893	1	10	20	75	30	40	Υ	Υ	N
Office	Regular Classroom	1st Floor	111	111	893	1	10	20	75	30	40	Υ	Υ	N
Office	Regular Classroom	1st Floor	112	112	831	1	10	20	75	30	40	Υ	Υ	N
Office	Regular Classroom	1st Floor	113	113	950	1	10	20	105	42	40	Υ	Υ	N
Regular Classroom	Regular Classroom	1st Floor	108	108	893	1	10	20	90	36	40	Υ	Υ	N
Regular Classroom	Regular Classroom	1st Floor	109	109	893	1	10	20	75	30	40	Υ	Υ	N
Regular Classroom	Regular Classroom	2nd Floor	207	207	989	1	10	30	60	24	40	Υ	Υ	N
Regular Classroom	Regular Classroom	2nd Floor	208	208	903	1	10	20	75	30	40	Υ	Υ	Υ
Regular Classroom	Regular Classroom	2nd Floor	211	211	893	1	10	20	75	30	40	Υ	Υ	Υ
Regular Classroom	Regular Classroom	2nd Floor	212	212	987	1	10	20	105	42	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	213	213	950	1	10	20	105	42	40	Υ	Υ	Υ
Store Room	Regular Classroom	2nd Floor	210	210	893	1	10	20	75	30	40	Υ	Υ	Υ
Store Room	Regular Classroom	3rd Floor	306	306	1,000	0	9	21	88	26	40	Υ	N	N
Store Room	Regular Classroom	3rd Floor	308	398	945	0	9	19	160	12	40	Υ	N	N
Vacant	Regular Classroom	3rd Floor	307	307	1,000	0	9	21	88	26	40	Υ	N	N
Vacant	Regular Classroom	3rd Floor	309	309	991	0	9	22	103	28	40	Υ	N	N
Vacant	Regular Classroom	3rd Floor	310	310	945	0	9	22	160	12	40	Υ	N	N
Vacant	Regular Classroom	3rd Floor	311	311	945	0	9	22	103	28	40	Υ	N	N
Vacant	Regular Classroom	3rd Floor	312	312	1,000	0	9	18	160	12	40	Υ	N	N
Vacant	Regular Classroom	3rd Floor	313	313	1,000	0	9	21	88	26	40	Υ	N	N
Addition														
Art Room	Regular Classroom	2nd Floor	205	205	821	1	5	10	150	75	40	Υ	Υ	N
Kindergarten	Kindergarten	Basement	001	001	817	1	6	12	120	60	40	Υ	Υ	N
Kindergarten	Kindergarten	Basement	003	003	1,280	1	6	12	192	96	40	Υ	Υ	N
Office	Regular Classroom	2nd Floor	202	202	821	1	5	10	150	75	40	Υ	Υ	N
Regular Classroom	Regular Classroom	1st Floor	101	101	821	1	5	10	150	75	40	Υ	Υ	Υ
Regular Classroom	Regular Classroom	1st Floor	102	102	821	1	5	10	150	75	40	Υ	Υ	Υ

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6543 S Champlain Ave Chicago, IL 60637

Classroom Summary

Current Usage	Intended Usage	Room Location	Room Number	Floor Plan Room Number	Area (SF)	Voice Outlets	Data Outlets	Elect. Outlets	Glazed Window Area	Operable Window Area	Noise Level	Window Stop	Power Strip	Smart- Board
Addition														
Store Room	Regular Classroom	3rd Floor	305	305	831	1	5	21	150	75	40	Υ	N	N
Vacant	Regular Classroom	3rd Floor	304	304	831	1	9	23	150	75	40	Υ	N	N

Annex														
Vacant	Kindergarten	1st Floor	401	101	1,036	1	8	22	179	75	40	N	N	N
Vacant	Kindergarten	1st Floor	402	102	759	1	8	10	94	37	40	N	N	N
Vacant	Kindergarten	1st Floor	403	103	1,036	1	2	10	179	75	40	N	N	N
Vacant	Regular Classroom	1st Floor	405	105	771	1	8	20	115	46	40	N	Υ	N
Vacant	Regular Classroom	1st Floor	406	106	793	1	8	20	115	46	40	N	Υ	N
Vacant	Regular Classroom	1st Floor	407	107	793	1	8	20	115	46	40	N	Υ	N
Vacant	Regular Classroom	1st Floor	408	108	793	1	8	20	115	46	40	N	Υ	N
Vacant	Regular Classroom	1st Floor	409	109	793	1	8	20	115	46	40	N	Υ	Υ
Vacant	Regular Classroom	1st Floor	411	111	805	1	8	20	115	46	40	N	Υ	Υ
Vacant	Regular Classroom	1st Floor	413	113	771	0	0	4	115	46	40	N	Υ	Υ
Vacant	Regular Classroom	2nd Floor	501	201	855	1	8	20	126	56	40	N	N	N
Vacant	Regular Classroom	2nd Floor	502	202	875	1	8	20	126	56	40	N	N	N
Vacant	Regular Classroom	2nd Floor	503	203	793	1	8	20	126	56	40	N	N	N
Vacant	Regular Classroom	2nd Floor	505	205	796	1	8	20	126	56	40	N	N	N
Vacant	Regular Classroom	2nd Floor	506	206	793	1	8	20	126	56	40	N	N	N
Vacant	Regular Classroom	2nd Floor	507	207	829	1	8	22	126	56	40	N	N	N
Vacant	Regular Classroom	2nd Floor	508	208	793	1	8	20	115	46	40	N	N	N
Vacant	Regular Classroom	2nd Floor	509	209	793	1	8	20	126	56	40	N	N	N
Vacant	Regular Classroom	2nd Floor	510	210	796	1	8	20	126	56	40	N	N	N
Vacant	Regular Classroom	2nd Floor	511	211	793	1	8	20	126	56	40	N	N	N
Vacant	Regular Classroom	2nd Floor	512	212	829	1	8	20	115	46	40	N	N	N
Vacant	Regular Classroom	2nd Floor	513	213	806	1	8	66	115	46	40	N	N	N
Vacant	Regular Classroom	2nd Floor	515	215	806	1	8	46	115	46	40	N	N	N
Vacant	Regular Classroom	2nd Floor	517	217	829	1	8	20	115	46	40	N	N	N