

# **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	1922	3	91,665	\$4,210,923
Addition	1979	2	9,165	\$370,869
Annex	1997	4	56,986	\$1,891,254
SITE				\$676,202
Campus Total			157,816	\$7,149,248

#### **Building: Main**

#### **Category: Building Exterior**

ink Cost	Rank	Quantity	Item - Type	Group
				Entrance
6 \$702	6	1	Entrance Control - Audio and Video	
5 \$16,096	5	12	Exterior Doors - Exterior Steel Door	
5 \$3,364	6	7	Exterior Doors - Exterior Steel Door	
6 \$7,520	6	24	Exterior Doors - Transom Lite	
5 \$1,315	5	12	Exterior Stairs - Concrete	
6 \$3,271	6	40	Exterior Stairs - Concrete	
				Foundation
7 \$0	7	785	Foundation - Concrete	
7 \$0	7	91,665	Superstructure - Steel with Clay Tile Arch	
				Lighting
5 \$5,984	5	14	Exterior Lighting - Wall Mounted	
				Roof System
5 \$99,805	5	35	Chimney - Brick Chimney- Concrete/ Mortar Liner	
5 \$40,097	6	42	Chimney - Brick Chimney- Concrete/ Mortar Liner	
5 \$26,176	6	815	Coping - Stone	
5	5	35 42	Chimney - Brick Chimney- Concrete/ Mortar Liner Chimney - Brick Chimney- Concrete/ Mortar Liner	



# **Building: Main**

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Downspouts - Exterior Downspouts	98	LF	6	\$3,257
	Downspouts - Interior Downspouts	28	LF	6	\$931
	Parapet - 16" - 30" Height	381	LF	6	\$15,223
	Parapet - Parapet > 30"	432	LF	6	\$27,614
	Roof - EPDM/ Synthetic Rubber	27,868	SF	6	\$235,919
	Roof - Metal	240	SF	5	\$6,613
	Roof Structure - Steel with Clay Tile Arch	27,868	SF	7	\$0
Walls					
	Cheek-Wall - Concrete	58	SF	6	\$595
	Cornice - Masonry Projecting Limestone	786	LF	6	\$27,257
	Exterior Walls - Brick	19,425	SF	6	\$130,555
	Exterior Walls - Stone-Cast	5,425	SF	6	\$36,461
Windows					
	Guard - Guards perforated	3,025	SF	6	\$38,629
	Lintels - Steel	162	LF	6	\$4,703
	Lintels - Stone	423	LF	6	\$0
	Skylite - Glass Single-Pane	95	SF	5	\$5,687
	Windows - Sash Aluminum Double-pane	11,259	SF	6	\$84,044
Building Exterio	or Subtotal:				\$821,814

# Building: Main

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	5,261	SF	6	\$2,784
	Emergency A/C Power - Corridors and Stairs	2,034	SF	6	\$611
	Emergency A/C Power - Gym	4,147	SF	6	\$1,542
	Emergency A/C Power - Students Toilets	2,850	SF	6	\$1,060
	Emergency Battery Packs - Auditoium and Aisle Lighting	5	EA	6	\$1,013
	Exit Signs - Auditoium	7	EA	6	\$1,048
	Exit Signs - Corridors and Stairs	22	EA	6	\$3,294
	Exit Signs - Gym	4	EA	6	\$630
	Security System - CCTV	91,665	SF	7	\$0
	Security System - Intrusion Detection	91,665	SF	6	\$23,595



## **Building: Main**

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
Main Service					
	Independent Electrical Service for emergency power	1	EA	5	\$0
	Main Electrical Service - 2000 A 120/240/3PH	1	EA	6	\$9,479
	PA System	91,665	SF	6	\$30,149
Power Distribution					
	Lighting and Power Panels - 100 A	2	EA	4	\$9,699
	Lighting and Power Panels - 100 A	4	EA	6	\$1,196
	Lighting and Power Panels - Above 100 A	2	EA	4	\$13,156
	Lighting and Power Panels - Above 100 A	18	EA	6	\$8,946
	Main Distribution Panels - 400 - 600 amp	2	EA	6	\$1,055
	Main Distribution Panels - Greater than 600 amp	2	EA	4	\$42,209
	Main Distribution Panels - Greater than 600 amp	1	EA	6	\$730
Electrical System	Subtotal:				\$160,394

# Building: Main

#### Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Panel	1	EA	4	\$49,477
	Fire Alarm_System	91,665	SF	4	\$182,203

### Safty System Subtotal:

## **Building: Main**

#### Category: Mechanical System

• •	•				
Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Air Handling Unit- Built Up- Single Zone w/ Air Tunnel- Steam Coils - Greater than 35000 cfm	1	EA	5	\$71,321
	Air Intake	1	EA	5	\$7,471
	Auxiliaries - Greater than 35000 cfm	1	EA	6	\$8,716
	Reheat Boxes - Reheat Boxes with Steam Coil	14	EA	5	\$60,036
	Return Duct Work - Indoor- Vertical Shaft and Ducts	100	LF	5	\$96,198
	Zone Dampers	42	EA	4	\$201,293

\$231,679



# **Building: Main**

**Category: Mechanical System** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Boiler Systems					
	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 151 - 200 HP	2	EA	5	\$34,033
	Chemical Feed System	1	EA	6	\$1,078
	Combustion Dampers	2	EA	5	\$5,104
	Condensate Pump	2	EA	5	\$36,392
	Feed Water Pumps and Tank	1	EA	5	\$36,450
	Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 151 - 200 HP	2	EA	5	\$34,033
	Piping - Condensate Pipe- Steel	200	LF	5	\$2,440
	Piping - Steam Pipe- Steel	200	LF	5	\$2,817
	Steam Traps	150	EA	6	\$39,622
	Vacuum Pump	1	EA	6	\$2,471
Gas Booster					
	Gas Booster	1	EA	5	\$12,593
	Gas Booster	1	EA	6	\$499
Heating Devices					
	Fin Tube - Electric	5	LF	6	\$47
	Fin Tube - Steam	8	LF	5	\$651
	Fin Tube - Steam	43	LF	6	\$406
	Radiators - Steam	4	EA	5	\$6,701
	Unit Heater - Electric	3	EA	4	\$6,004
	Unit Heater - Electric	6	EA	6	\$1,667
	Unit Heater - Steam	1	EA	5	\$909
	Wall Heater - Electric	1	EA	5	\$537
	Wall Heater - Electric	11	EA	6	\$1,528
Mechanical Plumbing					
	Condenser Pump - Less than 10	2	EA	5	\$22,990
Temperature Control					
	Pneumatic System	91,665	SF	4	\$477,135
	Thermostats - Pneumatic	30	EA	4	\$22,117
Ventilation					
	Exhaust Fans- Indoor - 500 - 1500 CFM	2	EA	4	\$8,489
	Exhaust Fans- Indoor - 500 - 1500 CFM	3	EA	6	\$1,777
	Exhaust Fans- Indoor - Less than 500 CFM	5	EA	4	\$6,389
	Roof Mounted Duct Work	100	LF	6	\$37,902



# **Building: Main**

Category: M	echanical System				
Group	Item - Type	Quantity	Unit	Rank	Cost
Mechanical	System Subtotal:				\$1,247,816

# **Building: Main**

#### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	1	EA	6	\$310
	Gas Heater - Less than 150000 BTU/HR	1	EA	6	\$310
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	91,665	SF	6	\$18,351
	Domestic Piping-Cold Water Horizontal Lines	91,665	SF	6	\$22,284
	Domestic Piping-Cold Water Risers	91,665	SF	6	\$17,041
	Domestic Piping-Hot Water from Risers to Fixtures	91,665	SF	6	\$14,419
	Domestic Piping-Hot Water Horizontal Lines	91,665	SF	6	\$17,041
	Domestic Piping-Hot Water Return Lines	91,665	SF	6	\$13,108
	Domestic Piping-Hot Water Return Risers	91,665	SF	6	\$13,108
	Sanitary Piping	91,665	SF	6	\$83,892
	Storm Piping	91,665	SF	6	\$79,959
	Vent Piping	91,665	SF	6	\$61,608
Pumps					
	Pumps - Domestic Booster Pump-Simplex	1	EA	5	\$8,937
	Pumps - Sump-Simplex	2	EA	5	\$11,253
Plumbing Sys	tem Subtotal:				\$361,620

# Plumbing System Subtotal:

#### **Building: Main**

Group	Item - Type	Quantity	Unit	Rank	Cost
Art Room (1 room	n)				
	AC Units	2	EA	6	\$991
	Casework	44	LF	6	\$1,111
	Ceiling - Plaster/Drywall	930	SF	6	\$3,218
	Chalk Board	12	LF	4	\$1,102
	Doors - Transom Window	12	SF	6	\$203
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	930	SF	6	\$6,556



# **Building: Main**

Group	Item - Type	Quantity	Unit	Rank	Cost
Art Room (1 room	)				
	Lighting - Pendent/Surface	18	EA	7	\$0
	Storage/ Closet	78	SF	6	\$566
	Walls - Plaster/Drywall	1,128	SF	6	\$3,113
	Work Sink	3	EA	6	\$1,137
Computer Lab (1	room)				
	AC Units	2	EA	6	\$991
	Casework	6	LF	6	\$152
	Ceiling - Plaster/Drywall	822	SF	6	\$2,845
	Chalk Board	32	LF	4	\$2,938
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Transom Window	12	SF	6	\$203
	Floor - Wood	822	SF	6	\$5,795
	Lighting - Pendent/Surface	14	EA	7	\$0
	Storage/ Closet	120	SF	6	\$870
	Walls - Plaster/Drywall	1,397	SF	6	\$3,856
	Wireless System	1	EA	6	\$372
Kindergarten (2 ro	poms)				
	AC Units	4	EA	6	\$1,982
	Casework	12	LF	6	\$303
	Ceiling - Plaster/Drywall	1,644	SF	6	\$5,689
	Chalk Board	78	LF	4	\$7,161
	Doors - Transom Window	24	SF	6	\$406
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	822	SF	6	\$1,798
	Floor - Wood	822	SF	6	\$5,795
	Lighting - Pendent/Surface	28	EA	7	\$0
	Storage/ Closet	162	SF	6	\$1,175
	Walls - Plaster/Drywall	2,345	SF	6	\$6,472
Music Room (1 ro	om)				
	AC Units	2	EA	6	\$991
	Casework	6	LF	6	\$152
	Ceiling - Plaster/Drywall	822	SF	6	\$2,845
	Chalk Board	46	LF	4	\$4,223
	Doors - Transom Window	12	SF	6	\$203
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	822	SF	6	\$5,795



# **Building: Main**

Group	Item - Type	Quantity	Unit	Rank	Cost
Music Room (1 ro	pom)				
	Lighting - Pendent/Surface	14	EA	7	\$0
	Storage/ Closet	42	SF	6	\$305
	Walls - Plaster/Drywall	948	SF	6	\$2,616
Office (1 room)					
	AC Units	2	EA	4	\$12,173
	Casework	6	LF	6	\$152
	Ceiling - Plaster/Drywall	822	SF	6	\$2,845
	Chalk Board	46	LF	4	\$4,223
	Doors - Transom Window	12	SF	6	\$203
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	822	SF	5	\$3,691
	Lighting - Pendent/Surface	14	EA	7	\$0
	Storage/ Closet	42	SF	6	\$305
	Walls - Plaster/Drywall	1,023	SF	6	\$2,823
Other Instruction	al Use (1 room)				
	AC Units	2	EA	6	\$991
	Casework	6	LF	6	\$152
	Ceiling - Plaster/Drywall	822	SF	5	\$7,535
	Chalk Board	32	LF	4	\$2,938
	Doors - Transom Window	12	SF	6	\$203
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	822	SF	6	\$5,795
	Lighting - Pendent/Surface	14	EA	7	\$0
	Storage/ Closet	120	SF	6	\$870
	Walls - Plaster/Drywall	1,397	SF	6	\$3,856
Pre School (2 roo	ms)				
	AC Units	4	EA	6	\$1,982
	Casework	21	LF	6	\$530
	Ceiling - Plaster/Drywall	1,440	SF	6	\$4,983
	Chalk Board	12	LF	4	\$1,102
	Doors - Transom Window	24	SF	6	\$406
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Wood	1,440	SF	6	\$10,152
	Lighting - Pendent/Surface	19	EA	7	\$0
	Marker Board	12	LF	6	\$257
	Storage/ Closet	162	SF	6	\$1,175



# **Building: Main**

Group	Item - Type	Quantity	Unit	Rank	Cost
Pre School (2 roo	ms)				
	Walls - Plaster/Drywall	1,656	SF	6	\$4,570
Regular Classroo	om (14 rooms)				
	AC Units	28	EA	6	\$13,876
	Casework	78	LF	6	\$1,970
	Ceiling - Plaster/Drywall	822	SF	2	\$12,378
	Ceiling - Plaster/Drywall	10,686	SF	6	\$36,980
	Chalk Board	478	LF	4	\$43,883
	Chalk Board	24	LF	5	\$1,255
	Chalk Board	24	LF	6	\$535
	Doors - Transom Window	168	SF	6	\$2,844
	Doors - Wood Doors inclu hw	14	EA	6	\$4,214
	Floor - Wood	10,687	SF	6	\$75,342
	Lighting - Pendent/Surface	42	EA	6	\$5,204
	Lighting - Pendent/Surface	154	EA	7	\$0
	Storage/ Closet	891	SF	6	\$6,460
	Walls - Plaster/Drywall	16,732	SF	6	\$46,179
Science Classroo	om (1 room)				
	AC Units	2	EA	6	\$991
	Casework	6	LF	6	\$152
	Ceiling - Plaster/Drywall	822	SF	6	\$2,845
	Chalk Board	46	LF	4	\$4,223
	Doors - Transom Window	12	SF	6	\$203
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	822	SF	6	\$5,795
	Lighting - Pendent/Surface	14	EA	7	\$0
	Storage/ Closet	42	SF	6	\$305
	Walls - Plaster/Drywall	926	SF	6	\$2,556
Special Program	(1 room)				
	AC Units	2	EA	6	\$991
	Casework	6	LF	6	\$152
	Ceiling - Plaster/Drywall	822	SF	6	\$2,845
	Chalk Board	4	LF	4	\$367
	Doors - Transom Window	12	SF	6	\$203
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	822	SF	6	\$5,795
	Lighting - Pendent/Surface	14	EA	6	\$1,735



# **Building: Main**

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Special Program (1	room)				
	Storage/ Closet	120	SF	6	\$870
	Walls - Plaster/Drywall	1,397	SF	6	\$3,856
Vacant (1 room)					
	Casework	45	LF	6	\$1,136
	Ceiling - Plaster/Drywall	822	SF	6	\$2,845
	Chalk Board	38	LF	4	\$3,489
	Doors - Transom Window	12	SF	6	\$203
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	822	SF	6	\$5,795
	Lighting - Pendent/Surface	14	EA	7	\$0
	Storage/ Closet	16	SF	6	\$116
Classrooms Su	ubtotal:				\$460,037

## **Building: Main**

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Su	uites/Offices				
	AC Unit	4	EA	6	\$1,982
	Ceiling - Plaster/Drywall	471	SF	5	\$4,317
	Ceiling - Plaster/Drywall	1,495	SF	6	\$5,174
	Doors - Side-lite	12	SF	6	\$201
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Doors - Transom Window	36	SF	6	\$610
	Doors - Wood Doors inclu hw	9	EA	6	\$2,709
	Floor - Carpet	901	SF	6	\$1,920
	Floor - Concrete	97	SF	6	\$51
	Floor - Tile	161	SF	5	\$723
	Floor - Tile	138	SF	6	\$302
	Floor - Wood	159	SF	6	\$1,121
	Lighting - Pendent/Surface	29	EA	7	\$0
	Power Distribution	44	EA	6	\$93,495
	Storage/ Closet	218	SF	6	\$1,581
	Walls - Concrete Block	58	SF	6	\$170
	Walls - Masonry	177	SF	6	\$557
	Walls - Plaster/Drywall	361	SF	5	\$2,736



# **Building: Main**

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Su	ites/Offices				
	Walls - Plaster/Drywall	1,997	SF	6	\$5,512
Auditorium & The	ater				
	Balcony Seating	87	EA	6	\$15,131
	Ceiling - Plaster/Drywall	5,261	SF	6	\$43,860
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Tile	5,261	SF	6	\$11,511
	Lighting - Pendent/Surface	42	EA	7	\$0
	Main Floor Seating	240	EA	6	\$41,740
	Sound System	1	EA	6	\$10,721
	Stage	860	SF	6	\$4,968
	Stage Curtain	8	EA	6	\$0
	Stage Lighting System	1	EA	6	\$8,077
	Walls - Concrete Block	1,578	SF	6	\$4,626
	Walls - Plaster/Drywall	4,735	SF	6	\$22,548
Gymnasia					
	Ceiling - Plaster/Drywall	4,147	SF	5	\$59,717
	Doors - Transom Window	96	SF	6	\$1,625
	Doors - Wood Doors inclu hw	8	EA	6	\$2,408
	Floor - Wood	4,147	SF	6	\$29,236
	Lighting - Pendent/Surface	20	EA	7	\$0
	Scoreboards	1	EA	6	\$2,244
	Walls - Plaster/Drywall	4,769	SF	6	\$13,162
Library					
	AC Unit	2	EA	6	\$991
	Ceiling	1,009		6	\$0
	Doors - Transom Window	12	SF	6	\$203
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	1,009	SF	6	\$7,113
	Lighting - Pendent/Surface	16	EA	7	\$0
	Storage/ Closet	8	SF	6	\$58
	Walls - Plaster/Drywall	1,474	SF	6	\$4,068
MDF_IDF					
	AC Unit	1	EA	6	\$496
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Finishes	808	SF	6	\$5,766



# **Building: Main**

Group	Item - Type	Quantity	Unit	Rank	Cost
Mechanical/ Servi	ce Rooms				
	Boiler Room	1,021	SF	6	\$7,315
	Crawl Space - Unfinished	1,806	SF	6	\$11,183
	Interior Stairs	24	LF	6	\$217
	Janitor's Closet	18	SF	6	\$129
	Mechanical/ Service Rooms	1,158	SF	6	\$8,296
	Storage Room	379	SF	6	\$2,715
	Vaults	64	SF	6	\$459
Restroom					
	Accessories	2,614	SF	6	\$24,110
	Ceiling - Lay-in	67	SF	6	\$201
	Ceiling - Plaster/Drywall	2,547	SF	6	\$8,814
	Doors - Transom Window	45	SF	6	\$762
	Doors - Wood Doors inclu hw	15	EA	6	\$4,515
	Floor - Epoxy/ Painted	163	SF	6	\$86
	Floor - Terrazzo	80	SF	6	\$175
	Floor - Tile	67	SF	5	\$301
	Floor - Tile Ceramic/ Porcelain	2,304	SF	6	\$4,876
	Floor Drain	9	EA	6	\$9,532
	Hand Dryer	6	EA	6	\$1,380
	Lavatory	16	EA	6	\$5,114
	Lighting - Pendent/Surface	18	EA	6	\$2,230
	Lighting - Pendent/Surface	23	EA	7	\$C
	Partitions	6	EA	5	\$4,505
	Partitions	22	EA	6	\$6,532
	Urinals	16	EA	6	\$5,376
	Walls - Concrete Block	2,454	SF	6	\$7,194
	Walls - Metal Panel	77	SF	6	\$575
	Walls - Plaster/Drywall	643	SF	6	\$1,775
	Walls - Structural Glazed Tile	1,722	SF	6	\$5,417
	Water Closet	35	EA	6	\$11,759
Rooms (Other	Than Classrooms) Subtotal:				\$551,981

Building: Main						
Category: Build	ing Interior					
Group	Item - Type		Quantity	Unit	Rank	Cost

# **Building: Main**

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	16,185	SF	6	\$100,216
	Drinking Fountains - Double Fountain	8	EA	6	\$2,688
	Drinking Fountains - Single Fountain	1	EA	6	\$276
	Floor - Asphalt Floor	10,790	SF	6	\$16,355
	Floor - Terrazzo	5,395	SF	6	\$45,286
	Lighting - Pendent/Surface	138	EA	7	\$0
	Student Lockers - One Tier	174	EA	6	\$16,153
	Walls - Concrete Block	9,306	SF	6	\$27,281
	Walls - Plaster/Drywall	9,306	SF	6	\$41,253
Safety					
	Camera Viewing Station	4	EA	6	\$2,730
	Security Cameras	6	EA	6	\$1,164
Stairs					
	Ceiling - Plaster/Drywall	5,532	SF	6	\$40,503
	Floor - Asphalt	5,532	SF	6	\$42,876
	Handrails	1,338	LF	6	\$11,595
	Lighting - Pendent/Surface	48	EA	7	\$0
	Stairs - Asphalt	756	LF	6	\$7,016
	Stairs - Concrete	252	LF	6	\$2,090
	Walls - Concrete Block	3,180	SF	6	\$9,322
	Walls - Plaster/Drywall	3,180	SF	6	\$8,776
Building Inter	ior Subtotal:				\$375,582
<b>.</b>					<u> </u>
Total Building	j Cost				\$4,210,923
Building: Add	ition				
-					
Sategory: Bul	Iding Exterior				

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	1	EA	6	\$702
	Exterior Doors - Exterior Steel Door	7	EA	6	\$3,364
Foundation					
	Foundation - Concrete	305	LF	7	\$0
	Superstructure - Metal Deck/ Concrete Topping	9,165	SF	7	\$0



# **Building: Addition**

Category: Buil	ding Exterior				
Group	Item - Type	Quantity	Unit	Rank	Cost
Foundation					
Roof System					
	Coping - Metal	327	LF	6	\$10,503
	Downspouts - Interior Downspouts	66	LF	6	\$2,193
	Parapet - 16" - 30" Height	221	LF	6	\$8,830
	Parapet - Parapet < 16" Height	106	LF	6	\$2,259
	Roof - EPDM/ Synthetic Rubber	5,285	SF	6	\$44,741
	Roof Structure - Steel / Metal Deck/ Concrete Topping	5,285	SF	7	\$0
Walls					
	Cornice - Masonry Projecting Limestone	243	LF	6	\$8,427
	Exterior Walls - Brick	5,255	SF	6	\$35,319
	Exterior Walls - Prefabricated Metal Panel Wall	735	SF	5	\$4,772
Windows					
	Guard - Guards perforated	385	SF	6	\$4,916
	Lintels - Steel	98	LF	6	\$2,845
	Windows - Sash Aluminum Double-pane	385	SF	6	\$2,874
Building Exter	ior Subtotal:				\$131,743

## **Building Exterior Subtotal:**

# **Building: Addition**

#### **Category: Electrical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Lunchrooms	4,288	SF	6	\$1,594
	Exit Signs - Corridors and Stairs	1	EA	6	\$150
	Exit Signs - Lunchroom	6	EA	6	\$898
	Security System - CCTV	9,165	SF	7	\$0
	Security System - Intrusion Detection	9,165	SF	6	\$2,359
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	PA System	9,165	SF	6	\$3,014
Power Distribution					
	Lighting and Power Panels - Above 100 A	2	EA	6	\$994
	Main Distribution Panels - 400 - 600 amp	2	EA	6	\$1,055
	Transformers	1		6	\$0



# **Building: Addition**

Category: Ele	ectrical System				
Group	Item - Type	Quantity	Unit	Rank	Cost
Electrical Sys	stem Subtotal:				\$12,986
Duilding, Ad	dition				

#### **Building: Addition**

Category: Sa	fty System				
Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm_System	9,165	SF	4	\$18,217
Safty System Subtotal:					

## Safty System Subtotal:

# **Building: Addition**

#### **Category: Mechanical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Air Handling Unit- Package Multi Zone- Indoor- Steam Coil and DX Cooling Coils - 10001- 15000 cfm	1	EA	6	\$3,350
	Air Intake	1	EA	6	\$5,765
	Roof Top Unit-Single Zone-Roof Mounted- DX Cooling Only with Self Contained Compressor - 31 - 45 tons	1	EA	6	\$2,792
	Zone Dampers	8	EA	6	\$6,664
Heating Devices					
	Unit Heater - Electric	2	EA	6	\$556
Mechanical Plumbing					
	Condensate-Steel or Galvanized	100	LF	6	\$7,678
Temperature Control					
	DDC System	9,165	SF	6	\$5,242
	Thermostats - DDC	8	EA	6	\$0
Ventilation					
	Exhaust Fans- Indoor - Less than 500 CFM	1	EA	6	\$296
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	2	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	2	EA	6	\$1,185
	Type I Exhaust Hood- Culinary Arts	1	EA	6	\$1,248
	Type I Exhaust Hood- Kitchen	1	EA	6	\$1,248



#### **Building: Addition**

Category: M	echanical System			
Group	Item - Type	Quantity L	Jnit Rank	Cost
Mechanical System Subtotal:				

# **Building: Addition**

#### **Category: Plumbing System**

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	9,165	SF	6	\$1,835
	Domestic Piping-Cold Water Horizontal Lines	9,165	SF	6	\$2,228
	Domestic Piping-Cold Water Risers	9,165	SF	6	\$1,704
	Domestic Piping-Hot Water from Risers to Fixtures	9,165	SF	6	\$1,442
	Domestic Piping-Hot Water Horizontal Lines	9,165	SF	6	\$1,704
	Domestic Piping-Hot Water Return Lines	9,165	SF	6	\$1,311
	Domestic Piping-Hot Water Return Risers	9,165	SF	6	\$1,311
	Sanitary Piping	9,165	SF	6	\$8,388
	Storm Piping	9,165	SF	6	\$7,995
	Vent Piping	9,165	SF	6	\$6,160
Plumbing Sv	Plumbing System Subtotal:				\$34,075

## **Plumbing System Subtotal:**

**Building: Addition** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative S	uites/Offices				
	Ceiling - Plaster/Drywall	610	SF	6	\$2,111
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Tile	610	SF	6	\$1,335
	Lighting - Pendent/Surface	20	EA	7	\$0
	Power Distribution	6	EA	6	\$12,749
	Walls - Plaster/Drywall	702	SF	6	\$1,937
Kitchen					
	Ceiling - Lay-in	880	SF	6	\$2,643
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile Quarry	880	SF	6	\$1,862
	Lighting - Lay-in	12	EA	7	\$0
	Serving Line	16	LF	6	\$952
	Walls - Plaster/Drywall	1,012	SF	6	\$2,793



# **Building: Addition**

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Lunch & Multipurpo	ose Room				
	Ceiling - Plaster/Drywall	4,288	SF	5	\$39,305
	Ceiling - Plaster/Drywall	607	SF	6	\$2,101
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Carpet	607	SF	6	\$1,293
	Floor - Tile	4,288	SF	6	\$9,382
	Lighting - Pendent/Surface	152	EA	7	\$0
	Walls - Plaster/Drywall	4,931	SF	5	\$37,372
	Walls - Plaster/Drywall	698	SF	6	\$1,926
Mechanical/ Service	e Rooms				
	Janitor's Closet	172	SF	6	\$1,232
Restroom					
	Accessories	423	SF	6	\$3,902
	Ceiling - Plaster/Drywall	423	SF	6	\$1,464
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Tile	143	SF	6	\$313
	Floor - Tile Ceramic/ Porcelain	280	SF	6	\$593
	Floor Drain	2	EA	6	\$2,118
	Lavatory	4	EA	6	\$1,278
	Lighting - Wall Mounted	8	EA	7	\$0
	Partitions	4	EA	6	\$1,188
	Urinals	2	EA	6	\$672
	Walls - Concrete Block	162	SF	6	\$475
	Walls - Plaster/Drywall	333	SF	6	\$919
	Water Closet	6	EA	6	\$2,016
Boome (Other ]	Than Classrooms) Subtotal:				\$136,640

Total	Building	Cost
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**Building: Annex** 

Category: Building Exterior

J	- J				
Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	2	EA	6	\$1,403
	Exterior Doors - Exterior Steel Door	5	EA	6	\$2,403

\$370,869



# **Building: Annex**

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance		-			
	Exterior Doors - Side lite	2	EA	6	\$627
	Exterior Doors - Store Front	6	EA	5	\$11,017
	Exterior Doors - Transom Lite	2	EA	5	\$1,643
	Exterior Doors - Transom Lite	5	EA	6	\$1,567
	Ramp Handrail - Steel_Ramp Handrail	42	LF	6	\$364
	Ramps - Concrete	21	LF	6	\$3,155
Foundation					
	Foundation - Concrete	542	LF	7	\$0
	Superstructure - Metal Deck/ Concrete Topping	56,986	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	10	EA	6	\$2,887
Roof System					
	Chimney - Metal Flue	8	LF	6	\$1,265
	Coping - Stone	564	LF	6	\$18,114
	Downspouts - Interior Downspouts	190	LF	6	\$6,314
	Parapet - 16" - 30" Height	528	LF	6	\$21,096
	Parapet - Parapet > 30"	36	LF	6	\$2,301
	Roof - Modified Bitumen	13,484	SF	6	\$126,876
	Roof Structure - Steel / Metal Deck/ Concrete Topping	13,484	SF	7	\$0
Walls					
	Exterior Walls - Brick	22,356	SF	6	\$150,255
	Exterior Walls - Stone-Cast	3,382	SF	6	\$22,730
Windows					
	Curtain wall - Glazed Double Pane	1,832	SF	6	\$20,539
	Guard - Guards perforated	1,152	SF	6	\$14,711
	Lintels - Steel	567	LF	6	\$16,459
	Skylite - Glass Double-Pane	3,101	SF	6	\$74,099
	Windows - Sash Aluminum Double-pane	3,825	SF	6	\$28,552
Building Exter	ior Subtotal:				\$528,379
Building: Ann	ex				
Category: Elec	ctrical System				
Group	Item - Type	Quantity	Unit	Rank	Cost



# **Building: Annex**

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Automatic Transfer Switch	1	EA	6	\$408
	Emergency A/C Power - Corridors and Stairs	12,977	SF	6	\$3,897
	Emergency A/C Power - Lunchrooms	931	SF	6	\$346
	Emergency A/C Power - Multipurpose Room	4,079	SF	6	\$1,517
	Emergency A/C Power - Students Toilets	2,081	SF	6	\$774
	Emergency Battery Packs - Corridors and Stairs	13	EA	7	\$0
	Exit Signs - Corridors and Stairs	14	EA	6	\$2,096
	Exit Signs - Multipurpose Room	3	EA	2	\$1,636
	Security System - CCTV	56,986	SF	6	\$17,113
	Security System - Intrusion Detection	56,986	SF	6	\$14,668
Main Service					
	Independent Electrical Service for emergency power	1	EA	7	\$0
	Main Electrical Service - 2001 to 3000 A 120/208/3PH	1	EA	7	\$0
	PA System	56,986	SF	6	\$18,743
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	7	\$0
	Lighting and Power Panels - Above 100 A	18	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	3	EA	7	\$0
Electrical System	Subtotal:				\$61,198

#### **Building: Annex**

Category: Safty System

Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm Panel	1	EA	6	\$6,406
Fire Alarm Strobe Lights	56,986	SF	6	\$20,372
Fire Alarm_System	56,986	SF	6	\$27,707
Fire Pump Controller	1	EA	7	\$0
ly				
Fire Pump - 25-50 hp	1	EA	6	\$1,558
Jockey Pump	1	EA	6	\$758
Sprinkler Heads	56,986	SF	7	\$0
Sprinkler Piping	56,986	SF	7	\$0
	Fire Alarm Panel Fire Alarm Strobe Lights Fire Alarm_System Fire Pump Controller <b>y</b> Fire Pump - 25-50 hp Jockey Pump Sprinkler Heads	Fire Alarm Panel  1    Fire Alarm Strobe Lights  56,986    Fire Alarm_System  56,986    Fire Pump Controller  1    y  1    Fire Pump - 25-50 hp  1    Jockey Pump  1    Sprinkler Heads  56,986	Fire Alarm Panel  1  EA    Fire Alarm Strobe Lights  56,986  SF    Fire Alarm_System  56,986  SF    Fire Pump Controller  1  EA    y	Fire Alarm Panel  1  EA  6    Fire Alarm Strobe Lights  56,986  SF  6    Fire Alarm_System  56,986  SF  6    Fire Pump Controller  1  EA  7    y



# **Building: Annex**

Category: Sa	fty System				
Group	Item - Type	Quantity	Unit	Rank	Cost
Sprinkler System	n				
	Wet Sprinkler System	56,986	SF	7	\$0
Safty System Subtotal:					

## Safty System Subtotal:

# **Building: Annex**

#### **Category: Mechanical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Chemical Pot Feeder	1	EA	6	\$606
	Chiller-Air Cooled- Recipricating-Roof Mounted - 101 - 200 tons	1	EA	6	\$4,314
	Condensing Unit- Roof Mounted - Less than 5 tons	1	EA	5	\$7,379
	Glycol Feed	1	EA	6	\$490
	Pipes - Dual Temperature Pipe- Copper	400	LF	6	\$755
	Pressure Fill System	1	EA	6	\$1,405
Air Handling Systems	5				
	Air Handling Unit- Package Multi Zone- Indoor- Hot Water and Chilled Water Coils - 10001- 15000 cfm	1	EA	6	\$3,350
	Air Handling Unit- Package Multi Zone- Indoor- Hot Water and Chilled Water Coils - 20001- 30000 cfm	1	EA	6	\$3,350
	Air Handling Unit-Package Single Zone- Indoor- Hot Water and Chilled Water Coils - 8001- 12000 cfm	1	EA	6	\$3,350
	Air Handling Unit-Package Single Zone- Indoor- Hot Water Coils - 4000-8000 cfm	1	EA	6	\$3,350
	Air Intake	1	EA	6	\$5,765
	Air Intake	3	EA	7	\$0
	Fan Coil Unit- Celing Mounted - Electric	8	EA	6	\$6,564
	Indoor Return Fans- Centrifugal Inline - 10001 - 20000 CFM	1	EA	6	\$1,857
	Indoor Return Fans- Centrifugal Inline - 5000 - 10000 CFM	1	EA	6	\$1,857
	Indoor Return Fans- Centrifugal Inline - Greater than 20000 CFM	1	EA	6	\$2,433
	Indoor Return Fans- Centrifugal Inline - Less than 5000 CFM	1	EA	6	\$1,282
	Make Up Air Unit- Roof Mounted- Electric Coils - Less than 6000 cfm	1	EA	6	\$3,350
	Zone Dampers	34	EA	6	\$28,323
Boiler Systems					
	Boiler Auxiliary- Non Condensing Hot Water - 1001 - 2000 MBH	3	EA	6	\$6,139
	Chemical Pot Feeder	1	EA	6	\$725
	Combustion Dampers	3	EA	7	\$0
	Glycol Feed System	1	EA	6	\$539
	Non Condensing- Flexible Tube- Atmospheric- Hot Water Boiler - 1001 - 2000 MBH	3	EA	6	\$2,994



# **Building: Annex**

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Boiler Systems					
	Piping - Dual Temperature Pipes- Copper	800	LF	6	\$1,510
	Water Fill System	1	EA	6	\$1,168
Gas Booster					
	Gas Booster	2	EA	6	\$998
Heating Devices					
	Fin Tube - Hot Water	35	LF	6	\$330
	Unit Heater - Electric	2	EA	6	\$556
Mechanical Plumbing					
	Chilled Water Pump - Less than 10	2	EA	5	\$22,990
	Hot Water Pump - Less than 10	3	EA	6	\$3,334
Temperature Control					
	DDC System	56,986	SF	5	\$93,713
	Thermostats - DDC	34	EA	6	\$0
Ventilation					
	Exhaust Fans- Indoor - Less than 500 CFM	1	EA	6	\$296
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	2	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - Less than 500 CFM	1	EA	6	\$296
	Type I Exhaust Hood- Kitchen	1	EA	7	\$0
Mechanical Syste	m Subtotal:				\$217,143

# Building: Annex

# Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 300001 - 600000 BTU/HR	2	EA	6	\$620
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	56,986	SF	6	\$11,409
	Domestic Piping-Cold Water Horizontal Lines	56,986	SF	6	\$13,853
	Domestic Piping-Cold Water Risers	56,986	SF	6	\$10,594
	Domestic Piping-Hot Water from Risers to Fixtures	56,986	SF	6	\$8,964
	Domestic Piping-Hot Water Horizontal Lines	56,986	SF	6	\$10,594
	Domestic Piping-Hot Water Return Lines	56,986	SF	6	\$8,149



# **Building: Annex**

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Hot Water Return Risers	56,986	SF	6	\$8,149
	Sanitary Piping	56,986	SF	6	\$52,154
	Storm Piping	56,986	SF	6	\$49,709
	Vent Piping	56,986	SF	6	\$38,300
Pumps					
	Pumps - Domestic Booster Pump-Simplex	1	EA	6	\$1,446
	Pumps - Sump-Simplex	2	EA	6	\$1,490
Plumbing Sys	stem Subtotal:				\$215,430

#### **Plumbing System Subtotal:**

**Building: Annex** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Art Room (1 room)	)				
	Ceiling - Lay-in	1,045	SF	6	\$3,138
	Chalk Board	28	LF	4	\$2,571
	Doors - Side-lite	12	SF	6	\$201
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	1,045	SF	6	\$2,286
	Lighting - Lay-in	12	EA	6	\$1,428
	Storage/ Closet	211	SF	6	\$1,530
	Walls - Concrete Block	894	SF	6	\$2,621
	Walls - Plaster/Drywall	290	SF	6	\$800
Computer Lab (1 r	room)				
	Ceiling - Lay-in	1,060	SF	6	\$3,183
	Doors - Side-lite	12	SF	6	\$201
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	1,060	SF	6	\$2,319
	Lighting - Lay-in	12	EA	7	\$0
	Marker Board	24	LF	6	\$514
	Storage/ Closet	167	SF	6	\$1,211
	Walls - Concrete Block	818	SF	6	\$2,398
	Walls - Plaster/Drywall	290	SF	6	\$800
	Wireless System	1	EA	6	\$372



# **Building: Annex**

Group	Item - Type	Quantity	Unit	Rank	Cost
Music Room (1 roo	om)				
	Casework	34	LF	6	\$859
	Ceiling - Lay-in	736	SF	6	\$2,210
	Chalk Board	24	LF	4	\$2,203
	Doors - Side-lite	12	SF	6	\$201
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	736	SF	6	\$1,610
	Lighting - Lay-in	12	EA	7	\$0
	Student Lockers - Two Tiers	36	EA	6	\$1,671
	Walls - Concrete Block	767	SF	6	\$2,248
	Walls - Plaster/Drywall	256	SF	6	\$707
	Work Sink	1	EA	6	\$379
Office (1 room)					
	Casework	34	LF	6	\$859
	Ceiling - Lay-in	890	SF	6	\$2,673
	Chalk Board	24	LF	4	\$2,203
	Doors - Side-lite	12	SF	6	\$201
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	890	SF	6	\$1,947
	Lighting - Lay-in	12	EA	7	\$0
	Storage/ Closet	6	SF	6	\$44
	Walls - Concrete Block	767	SF	6	\$2,248
	Walls - Plaster/Drywall	256	SF	6	\$707
	Work Sink	1	EA	6	\$379
Other Instructiona	I Use (2 rooms)				
	Casework	42	LF	6	\$1,061
	Ceiling - Lay-in	590	SF	6	\$1,772
	Ceiling - Lay-in	590	SF	7	\$0
	Chalk Board	32	LF	4	\$2,938
	Doors - Side-lite	24	SF	6	\$401
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	1,180	SF	6	\$2,582
	Lighting - Lay-in	18	EA	7	\$0
	Storage/ Closet	145	SF	6	\$1,051
	Student Lockers - Two Tiers	30	EA	6	\$1,393
	Walls - Concrete Block	686	SF	6	\$2,011
	Walls - Plaster/Drywall	1,170	SF	6	\$3,229



# **Building: Annex**

Group	Item - Type	Quantity	Unit	Rank	Cost
Other Instruction	al Use (2 rooms)				
	Work Sink	2	EA	6	\$758
Regular Classroo	om (8 rooms)				
	Casework	272	LF	6	\$6,869
	Ceiling - Lay-in	7,012	SF	6	\$21,057
	Chalk Board	176	LF	4	\$16,158
	Doors - Side-lite	96	SF	6	\$1,605
	Doors - Wood Doors inclu hw	8	EA	6	\$2,408
	Floor - Tile	7,012	SF	6	\$15,342
	Lighting - Lay-in	96	EA	7	\$0
	Marker Board	8	LF	6	\$171
	Storage/ Closet	173	SF	6	\$1,254
	Student Lockers - Two Tiers	252	EA	6	\$11,697
	Walls - Concrete Block	5,624	SF	6	\$16,487
	Walls - Plaster/Drywall	2,252	SF	6	\$6,215
	Walls - Vinyl Coated Gypsum Panel	818	SF	6	\$2,258
	Work Sink	7	EA	6	\$2,653
Science Classroc	om (1 room)				
	Casework	41	LF	6	\$1,035
	Ceiling - Lay-in	1,200	SF	6	\$3,604
	Chalk Board	24	LF	4	\$2,203
	Doors - Side-lite	12	SF	6	\$201
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	1,200	SF	6	\$2,625
	Lighting - Lay-in	15	EA	7	\$0
	Storage/ Closet	12	SF	6	\$87
	Walls - Concrete Block	1,043	SF	6	\$3,058
	Walls - Plaster/Drywall	348	SF	6	\$960
	Work Sink	3	EA	6	\$1,137
Special Education	n (2 rooms)				
	Casework	68	LF	6	\$1,717
	Ceiling - Lay-in	799	SF	6	\$2,399
	Ceiling - Lay-in	872	SF	7	\$0
	Chalk Board	24	LF	4	\$2,203
	Doors - Side-lite	24	SF	6	\$401
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	1,671	SF	6	\$3,656

# **Building: Annex**

**Category: Classrooms** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Special Education	(2 rooms)				
	Lighting - Lay-in	24	EA	7	\$0
	Storage/ Closet	108	SF	6	\$783
	Student Lockers - One Tier	36	EA	6	\$3,342
	Student Lockers - Two Tiers	36	EA	6	\$1,671
	Walls - Concrete Block	1,108	SF	6	\$3,248
	Walls - Plaster/Drywall	1,108	SF	6	\$3,058
	Work Sink	2	EA	6	\$758
Special Program (1	room)				
	Ceiling - Exposed	583	SF	6	\$867
	Ceiling - Lay-in	78	SF	5	\$464
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Terrazzo	583	SF	6	\$1,276
	Lighting - Pendent/Surface	4	EA	7	\$0
	Walls - Masonry	335	SF	6	\$1,054
	Walls - Metal Panel	335	SF	6	\$2,501
Classrooms Su	ubtotal:				\$217,608

# **Building: Annex**

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative S	uites/Offices				
	Ceiling - Lay-in	1,116	SF	6	\$3,351
	Doors - Side-lite	15	SF	6	\$251
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Carpet	960	SF	6	\$2,045
	Floor - Tile	156	SF	6	\$341
	Lighting - Lay-in	19	EA	7	\$0
	Power Distribution	4	EA	6	\$8,500
	Storage/ Closet	10	SF	6	\$73
	Walls - Concrete Block	2,114	SF	6	\$6,197
	Walls - Plaster/Drywall	179	SF	6	\$494
	Work SInk	1	EA	6	\$508
Green House					
	Finishes	1,862	SF	6	\$10,198



# **Building: Annex**

Group	Item - Type	Quantity	Unit	Rank	Cost
Green House					
	Glazing	1,862	SF	6	\$46,357
	Mechanical	931	SF	6	\$772
	Plumbing	525	SF	6	\$300
Gymnasia					
	Ceiling - Exposed	4,079	SF	6	\$6,066
	Doors - Steel Doors incl hw	4	EA	6	\$1,204
	Floor - Sport Flooring	4,079	SF	6	\$8,808
	Lighting - Metal Halide/Sodium Vapor	20	EA	6	\$2,674
	Lighting - Pendent/Surface	6	EA	7	\$0
	Walls - Concrete Block	4,691	SF	6	\$13,752
Kitchen					
	Ceiling - Lay-in	1,480	SF	6	\$4,444
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Epoxy/ Painted	1,480	SF	6	\$783
	Lighting - Lay-in	10	EA	7	\$0
	Storage/ Closet	139	SF	6	\$1,008
	Walls - Concrete Block	1,702	SF	6	\$4,989
Library					
	Casework	84	LF	6	\$2,121
	Ceiling - Lay-in	2,692	SF	7	\$0
	Doors - Side-lite	24	SF	6	\$401
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	2,692	SF	6	\$5,890
	Lighting - Lay-in	27	EA	7	\$0
	Storage/ Closet	230	SF	6	\$1,668
	Walls - Concrete Block	2,121	SF	6	\$6,218
Lunch & Multipurp	bose Room				
	Ceiling - Lay-in	931	SF	6	\$2,796
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Tile	931	SF	6	\$2,037
	Lighting - Lay-in	9	EA	7	\$0
	Serving Line	12	LF	6	\$714
	Storage/ Closet	20	SF	6	\$145
	Walls - Concrete Block	1,070	SF	6	\$3,137
		,			+ - , - • •



# **Building: Annex**

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cos
MDF_IDF					
	Doors - Steel Doors incl hw	1	EA	6	\$30
	Finishes	668	SF	6	\$4,767
	Ventilation and Cooling	1	EA	6	\$1,855
Mechanical/ Serv	ice Rooms				
	Boiler Room	2,519	SF	6	\$18,047
	Janitor's Closet	137	SF	6	\$982
	Mechanical/ Service Rooms	1,081	SF	6	\$7,745
	Storage Room	153	SF	6	\$1,096
Restroom					
	Accessories	2,302	SF	6	\$21,232
	Ceiling - Plaster/Drywall	2,302	SF	6	\$7,966
	Doors - Steel Doors incl hw	5	EA	6	\$1,505
	Doors - Transom Window	45	SF	6	\$762
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Epoxy/ Painted	45	SF	6	\$24
	Floor - Terrazzo	1,204	SF	6	\$2,634
	Floor - Tile Ceramic/ Porcelain	1,053	SF	6	\$2,229
	Floor Drain	12	EA	6	\$12,710
	Hand Dryer	3	EA	6	\$690
	Lavatory	26	EA	6	\$8,310
	Lighting - Lay-in	30	EA	7	\$0
	Lighting - Pendent/Surface	18	EA	6	\$2,230
	Partitions	24	EA	6	\$7,126
	Urinals	2	EA	5	\$2,688
	Urinals	16	EA	6	\$5,376
	Walls - Concrete Block	1,488	SF	6	\$4,362
	Walls - Structural Glazed Tile	3,066	SF	6	\$9,646
	Water Closet	29	EA	6	\$9,743
	Then Classrooms) Subtetal				¢006 700

Rooms (Other Than Classrooms) Subtotal:

\$286,782

**Building: Annex** 

#### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	14,553	SF	6	\$43,703



## **Building: Annex**

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Doors - Steel Doors incl hw	12	EA	6	\$3,612
	Doors - Store Front	1	EA	6	\$1,208
	Drinking Fountains - Single Fountain	8	EA	6	\$2,206
	Floor - Terrazzo	14,553	SF	6	\$122,159
	Lighting - Lay-in	208	EA	7	\$0
	Walls - Structural Glazed Tile	12,592	SF	6	\$39,614
	Walls - Structural Glazed Tile	4,145	SF	7	\$0
Safety					
	Camera Viewing Station	4	EA	6	\$2,730
	Security Cameras	7	EA	6	\$1,358
Stairs					
	Ceiling - Lay-in	2,816	SF	6	\$8,456
	Floor - Terrazzo	2,816	SF	6	\$23,638
	Handrails	912	LF	6	\$7,903
	Lighting - Lay-in	32	EA	7	\$0
	Stairs - Terrazzo	240	LF	6	\$2,227
	Walls - Structural Glazed Tile	3,376	SF	6	\$10,621
Vertical Conveyance					
	Elevator - Elevator- Roped Holeless Hydraulic	2	EA	6	\$38,476
Building Interior	Subtotal:				\$307,912
Total Building C	ost				\$1,891,254
SITE					
Category: Site					
Group	Item - Type	Quantity	Unit	Rank	Cost
Civil/Drainage					
	Civil/ Drainage - Catch Basin	8	EA	6	\$8,751
	Civil/ Drainage - Site Drain	2	EA	6	\$621
	Civil/ Drainage - Site Manhole	14	EA	6	\$20,898

Fencing

Fencing - New Standard Ornamental

Fencing - Wood Fencing w/ Steel Frame

1,425

504

LF

LF

6

6

\$45,462

\$6,609



## SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cos
Landscape					
	Landscape - Grass	22,508	SF	6	\$18,668
	Landscape - Hardscape- Concrete	9,098	SF	6	\$46,967
	Parkway trees	20	EA	6	\$13,201
	Planting Beds/ Area	10,158	SF	6	\$17,479
	Retaining Wall - Concrete	80	SF	6	\$1,875
	Trash Receptacles	1	EA	6	\$312
Parking Lot					
	Concrete Curbs	1,026	LF	6	\$13,175
	Lighting - Pole Mounted	6	EA	6	\$8,715
	Surface - Asphalt	30,030	SF	5	\$136,988
	Trash Compactor	2	EA	6	\$0
	Trash Enclosure - Chain Links	1,350	SF	6	\$23,687
	Trash Enclosure - Masonry	1,350	SF	6	\$53,262
	Vehicular Screening	589	LF	6	\$46,375
Sidewalks					
	Sidewalks - Internal Walks	556	LF	6	\$6,679
	Sidewalks - Perimeter Sidewalks	100,543	SF	6	\$199,849
Signage					
	Flag Pole - Building Mounted Flag Pole	4	EA	6	\$3,314
	Flag Pole - Flag Pole	2	EA	6	\$3,314
	Marquee - Free Standing Back Lighted	1	EA	6	\$0
Site Subtotal:					\$676,202
Total Site Cost					\$676,202

<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.

Campus Total <sup>2 3</sup>

\$7,149,248



<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	•		-		-					-	•			+
Art Room	Art Room	3rd Floor	309	309	930	1	8	26	204	91	40	Ν	Ν	Ν
Computer Lab	Regular Classroom	2nd Floor	208	208	822	1	30	60	186	90	40	Ν	Y	Y
Kindergarten	Regular Classroom	1st Floor	107	107	822	1	5	15	156	52	40	Ν	Y	Y
Kindergarten	Regular Classroom	1st Floor	108	108	822	1	7	19	186	90	40	Ν	Y	Y
Music Room	Regular Classroom	3rd Floor	305	305	822	1	7	19	156	52	40	Ν	Y	Ν
Office	Regular Classroom	2nd Floor	201	201	822	1	7	19	156	52	40	Ν	Y	Ν
Other Instructional Use	Regular Classroom	3rd Floor	308	308	822	1	7	19	186	90	40	Ν	Y	Ν
Pre School	Kindergarten	1st Floor	103	NA	706	1	4	20	80	40	40	Ν	Y	Ν
Pre School	Kindergarten	1st Floor	105	105	734	1	2	18	80	40	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	1st Floor	102	102	822	1	7	19	186	90	40	Ν	Y	Y
Regular Classroom	Regular Classroom	1st Floor	104	104	822	1	7	19	186	90	40	Ν	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	202	202	822	1	7	19	186	60	40	Ν	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	203	203	822	1	7	19	156	52	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	204	204	822	1	7	19	186	90	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	205	205	822	1	7	19	156	52	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	206	206	822	1	7	19	186	90	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	207	207	822	1	5	15	156	52	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	209	209	822	1	7	19	156	52	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	3rd Floor	301	301	822	1	7	29	156	52	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	3rd Floor	302	302	822	1	7	29	186	90	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	3rd Floor	303	303	822	1	7	19	156	52	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	3rd Floor	306	306	822	1	7	19	186	90	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	3rd Floor	310	310	822	1	7	19	186	90	40	Ν	Y	Ν
Science Classroom	Regular Classroom	3rd Floor	307	307	822	1	5	15	156	52	40	Ν	Y	Ν
Special Program	Regular Classroom	1st Floor	106	106	822	1	7	19	186	90	40	Ν	Y	Y
Vacant	Regular Classroom	3rd Floor	304	304	822	1	7	19	186	90	40	Ν	Y	Ν
Annex														
Art Room	Music Room	4th Floor	453	453	1,045	1	4	16	136	60	40	Ν	Y	Ν
Computer Lab	Computer Lab	2nd Floor	251	251	1,060	1	31	68	136	60	40	Ν	Y	Ν
Music Room	Regular Classroom	4th Floor	455	455	736	1	4	12	108	51	40	Ν	Y	Ν
Office	Regular Classroom	4th Floor	456	456	890	1	4	12	108	51	40	Ν	Y	N
Other Instructional Use	Regular Classroom	3rd Floor	353	353	590	1	4	14	92	40	40	Ν	Y	Y
Other Instructional Use	Regular Classroom	3rd Floor	354	354	590	1	4	14	92	40	40	Ν	Y	N
Regular Classroom	Regular Classroom	3rd Floor	350	350	872	1	4	12	136	60	40	Ν	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	351	351	872	1	4	12	136	60	40	Ν	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	352	352	872	1	4	12	136	60	40	Ν	Y	Y



# **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
Annex		+	++			ł	ł	II		I		I		+
Regular Classroom	Regular Classroom	3rd Floor	355	355	890	1	4	12	108	51	40	Ν	Y	N
Regular Classroom	Regular Classroom	4th Floor	450	450	872	1	4	12	136	60	40	Ν	Y	Y
Regular Classroom	Regular Classroom	4th Floor	451	451	872	1	4	12	136	60	40	Ν	Y	N
Regular Classroom	Regular Classroom	4th Floor	452	452	872	1	4	12	136	60	40	Ν	Y	Y
Regular Classroom	Regular Classroom	4th Floor	454	454	890	1	4	12	108	51	40	Ν	Y	N
Science Classroom	Science Classroom	3rd Floor	356	356	1,200	1	3	40	36	18	40	Ν	Y	Y
Special Education	Regular Classroom	1st Floor	150	150	872	1	4	12	136	60	40	Ν	Y	Y
Special Education	Regular Classroom	1st Floor	151	151	799	1	4	12	136	60	40	Ν	Y	N
Special Program	Special Program	3rd Floor	Greenhouse CR	NA	583	0	0	6	312	20	40	Ν	Ν	Ν