

Facility Assessment Report

This report contains a summary of the results from the facility assessment completed on the date noted in the document footer below. This report will roll-up each assessed item with identical rank and total the quantity into a single line, regardless of item location (for location data, see the detailed report) . Assessors rate each facility item by visual observation only; they do not test the operation of equipment or perform destructive testing of walls, ceilings or floors. Each facility item is ranked on a 7-point scale: rank 7 means the item is in new or in good condition and no work is required while rank 1 means the item has failed and has lead to an immediate life safety condition¹. The remaining ranks choices generally mean that the item requires regular maintenance (rank 5 or 6) or full replacement (rank 2, 3 or 4). For additional detail and definition on rank values as they relate to each assessed item, please visit the "CPS Guide to Biennial Facility Assessments" found on the Facilities Standards webpage under CPS Policies and Guidelines at http://www.cps.edu/About_CPS/Policies_and_guidelines/Pages/facilitystandards.aspx. Definitions for Quantity, Unit, Cost and Campus Total can be found at the end of this report.

Campus Summary				
Building Name	Year Constructed	Number of Floors	Building Area (Sq Ft)	Assessed Need
Main	1899	4	113,640	\$4,833,016
Addition 1	1938	4	119,754	\$5,220,726
Addition 2	1962	3	35,451	\$2,069,100
Annex	1964	2	72,976	\$4,970,293
SITE				\$858,862
Campus Total			341,821	\$17,951,997

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior FRP Door	8	EA	6	\$5,051
	Exterior Doors - Exterior Steel Door	2	EA	4	\$7,645
	Exterior Doors - Exterior Steel Door	2	EA	5	\$2,683
	Exterior Doors - Exterior Steel Door	2	EA	6	\$961
	Exterior Stairs - Concrete	6	LF	5	\$657
	Exterior Stairs - Concrete	118	LF	6	\$9,649
	Stair Handrail - Steel_Stair Handrail	26	LF	6	\$225
Fire Escape					
	Fire Escape	39	LF	5	\$40,951
Foundation					
	Foundation - Concrete	1,199	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	113,640	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	18	EA	6	\$5,197

Building: Main
Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	45	LF	5	\$128,320
	Chimney - Brick Chimney- Concrete/ Mortar Liner	20	LF	6	\$19,094
	Coping - Clay Tile	462	LF	5	\$27,325
	Coping - Clay Tile	380	LF	6	\$12,205
	Coping - Metal	262	LF	6	\$8,415
	Coping - Stone	224	LF	5	\$24,530
	Coping - Stone	360	LF	6	\$11,562
	Downspouts - Exterior Downspouts	300	LF	5	\$24,226
	Downspouts - Exterior Downspouts	250	LF	6	\$8,308
	Parapet - 16" - 30" Height	710	LF	5	\$122,841
	Parapet - 16" - 30" Height	205	LF	6	\$8,191
	Parapet - Parapet > 30"	336	LF	5	\$82,897
	Parapet - Parapet > 30"	437	LF	6	\$27,933
	Roof - Asphalt Gravel Ballast	2,980	SF	4	\$83,523
	Roof - Asphalt Gravel Ballast	17,695	SF	6	\$179,910
	Roof - Asphalt Shingle	4,579	SF	6	\$21,019
	Roof - Modified Bitumen	3,491	SF	6	\$32,848
	Roof Structure - Heavy Timber	27,829	SF	7	\$0
Walls					
	Cornice - Cast Stone	712	LF	6	\$24,690
	Exterior Walls - Brick	16,328	SF	5	\$345,099
	Exterior Walls - Brick	19,292	SF	6	\$130,553
	Exterior Walls - Prefabricated Metal Panel Wall	414	SF	6	\$2,350
	Exterior Walls - Stone-Cast	2,424	SF	5	\$38,684
	Exterior Walls - Stone-Cast	4,314	SF	6	\$28,994
Windows					
	Guard - Guards wire guard	1,626	SF	6	\$20,764
	Lintels - Brick	29	LF	6	\$0
	Lintels - Steel	872	LF	6	\$25,313
	Lintels - Stone	211	LF	6	\$0
	Windows - Sash Aluminum Double-pane	7,040	SF	5	\$379,231
	Windows - Sash Aluminum Double-pane	1,760	SF	6	\$13,138

Building Exterior Subtotal:
\$1,904,986
Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Corridors and Stairs	19,655	SF	6	\$5,902
	Emergency A/C Power - Students Toilets	1,305	SF	6	\$485
	Emergency Battery Packs - Corridors and Stairs	21	EA	6	\$4,253
	Exit Signs - Corridors and Stairs	41	EA	7	\$0
	Security System - CCTV	113,640	SF	7	\$0
	Security System - Intrusion Detection	113,640	SF	7	\$0
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	PA System	113,640	SF	6	\$37,376
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	4	\$4,849
	Lighting and Power Panels - 100 A	5	EA	7	\$0
	Lighting and Power Panels - Above 100 A	3	EA	4	\$19,733
	Lighting and Power Panels - Above 100 A	21	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	1	EA	4	\$13,694
	Main Distribution Panels - 400 - 600 amp	2	EA	7	\$0
	Main Distribution Panels - Greater than 600 amp	1	EA	7	\$0

Electrical System Subtotal:
\$89,214
Building: Main
Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	113,640	SF	7	\$0
	Fire Alarm_System	113,640	SF	7	\$0
	Fire Pump Controller	1	EA	7	\$0
Pump Room Assembly					
	Fire Pump - 25-50 hp	1	EA	7	\$0
Sprinkler System					
	Dry Sprinkler System	113,640	SF	7	\$0
	Sprinkler Heads	113,640	SF	2	\$58,502
	Sprinkler Piping	113,640	SF	7	\$0

Safty System Subtotal:
\$58,502

Building: Main
Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Condensing Unit- Roof Mounted - Less than 5 tons	1	EA	6	\$3,334
Air Handling Systems					
	Air Handling Unit- Built Up-Multi Zone- Steam Coils - 25001 - 35000 cfm	1	EA	5	\$78,608
	Air Handling Unit- Built Up-Multi Zone-Double Delivery- Steam Coils - 30001 - 45000 cfm	1	EA	5	\$184,422
	Air Handling Unit- Package Multi Zone- Indoor- Steam Coils - 6000-10000 cfm	1	EA	6	\$3,350
	Air Intake	3	EA	6	\$17,294
	Auxiliaries	1	EA	5	\$0
	Auxiliaries - 30001 - 45000 cfm	1	EA	5	\$18,883
	Indoor Return Fans- Centrifugal Squirrel Cage - Less than 5000 CFM	1	EA	5	\$5,572
	Return Duct Work	100	LF	7	\$0
	Return Duct Work - Masonry and Ducts- Missing or Existing Shaft	200	LF	7	\$0
	Zone Dampers	57	EA	6	\$47,483
Boiler Systems					
	Boiler Auxiliary- Scotch Marine- Steam High Pressure Boiler - Greater than 300 HP	2	EA	6	\$1,996
	Chemical Feed System	1	EA	6	\$1,078
	Combustion Dampers	2	EA	4	\$13,106
	Condensate Pump	1	EA	5	\$18,196
	Feed Water Pumps and Tank	1	EA	6	\$2,545
	Non Condensing- Fire Tube- Scotch Marine- Steam- High Pressure Boiler - Greater than 300 HP	2	EA	6	\$1,996
	Piping - Condensate Pipe- Steel	600	LF	6	\$1,133
	Piping - Steam Pipe- Steel	600	LF	6	\$1,133
	Steam Traps	50	EA	5	\$65,745
	Vacuum Pump	1	EA	5	\$14,406
Gas Booster					
	Gas Booster	2	EA	5	\$25,186
Heating Devices					
	Cabinet Heaters - With Steam Coil	14	EA	6	\$4,993
	Fin Tube - Electric	8	LF	3	\$873
	Radiators - Steam	12	EA	5	\$20,104
	Unit Heater - Gas	1	EA	5	\$1,527
	Wall Heater - Electric	16	EA	6	\$2,223
Temperature Control					
	Pneumatic System	113,640	SF	4	\$591,519
	Thermostats	25	EA	4	\$0

Building: Main
Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Temperature Control					
	Thermostats - Pneumatic	25	EA	6	\$0
Ventilation					
	Exhaust Fans- Indoor - Less than 500 CFM	1	EA	6	\$296
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	3	EA	6	\$1,777
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	4	EA	7	\$0
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	2	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	7	\$0
	Lab Exhaust Hood	1	EA	5	\$2,950
	Lab Exhaust Hood	4	EA	6	\$4,991
	Roof Mounted Duct Work	15	LF	5	\$10,234

Mechanical System Subtotal:
\$1,148,135
Building: Main
Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	113,640	SF	7	\$0
	Domestic Piping-Cold Water Horizontal Lines	56,820	SF	6	\$13,813
	Domestic Piping-Cold Water Horizontal Lines	56,820	SF	7	\$0
	Domestic Piping-Cold Water Risers	56,820	SF	6	\$10,563
	Domestic Piping-Cold Water Risers	56,820	SF	7	\$0
	Domestic Piping-Hot Water from Risers to Fixtures	113,640	SF	7	\$0
	Domestic Piping-Hot Water Horizontal Lines	56,820	SF	6	\$10,563
	Domestic Piping-Hot Water Horizontal Lines	56,820	SF	7	\$0
	Domestic Piping-Hot Water Return Lines	56,820	SF	6	\$8,125
	Domestic Piping-Hot Water Return Lines	56,820	SF	7	\$0
	Domestic Piping-Hot Water Return Risers	56,820	SF	6	\$8,125
	Domestic Piping-Hot Water Return Risers	56,820	SF	7	\$0
	Sanitary Piping	113,640	SF	6	\$104,003
	Storm Piping	113,640	SF	6	\$99,128
	Vent Piping	113,640	SF	6	\$76,377
Pumps					
	Pumps - Domestic Booster Pump-Duplex	1	EA	6	\$1,977
	Pumps - Ejector-Simplex	1	EA	5	\$5,627
	Pumps - Sump-Simplex	1	EA	6	\$745

Building: Main
Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Pumps					

Plumbing System Subtotal:
\$339,046
Building: Main
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (1 room)					
	Casework	35	LF	6	\$884
	Ceiling - Splined	1,076	SF	5	\$7,663
	Doors - Transom Window	10	SF	6	\$169
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	1,076	SF	6	\$1,077
	Lighting - Pendent/Surface	27	EA	6	\$3,345
	Marker Board	25	LF	6	\$536
	Walls - Plaster/Drywall	2,000	SF	6	\$5,520

Regular Classroom (20 rooms)

AC Units	1	EA	6	\$496
Casework	178	LF	6	\$4,495
Ceiling - Lay-in	734	SF	6	\$2,204
Ceiling - Plaster/Drywall	18	SF	5	\$225
Ceiling - Plaster/Drywall	15,790	SF	6	\$54,643
Ceiling - Splined	1,260	SF	6	\$1,027
Chalk Board	242	LF	4	\$22,217
Chalk Board	20	LF	6	\$446
Doors - Side-lite	16	SF	6	\$267
Doors - Transom Window	140	SF	6	\$2,370
Doors - Wood Doors inclu hw	20	EA	6	\$6,020
Floor - Carpet	763	SF	6	\$1,626
Floor - Tile/Sheet	8,730	SF	6	\$8,739
Floor - Wood	8,313	SF	6	\$58,606
Lighting - Lay-in	15	EA	7	\$0
Lighting - Pendent/Surface	317	EA	7	\$0
Marker Board	441	LF	6	\$9,447
Walls - Plaster/Drywall	26,911	SF	6	\$74,272
Work Sink	2	EA	6	\$758

Building: Main
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Science Lab Level 1 (4 rooms)					
	Ceiling - Lay-in	1,557	SF	6	\$4,676
	Ceiling - Plaster/Drywall	5,370	SF	6	\$18,583
	Chalk Board	30	LF	4	\$2,754
	Doors - Transom Window	20	SF	6	\$339
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Eye Wash Station	4	EA	6	\$1,344
	Floor - Tile/Sheet	6,927	SF	6	\$6,934
	Fume Hood	5	EA	6	\$4,078
	Gas Line	37	EA	6	\$18,838
	Lighting - Lay-in	20	EA	7	\$0
	Lighting - Pendent/Surface	111	EA	7	\$0
	Marker Board	57	LF	6	\$1,221
	Science Lab Elements	6,927	SF	6	\$46,953
	Science Lab Shower	3	EA	6	\$1,137
	Storage/ Closet	225	SF	6	\$1,631
	Walls - Plaster/Drywall	8,534	SF	6	\$23,553
	Walls - Structural Glazed Tile	1,229	SF	6	\$3,866
	Work Sink	64	EA	6	\$24,257
Science Lab Level 3 (4 rooms)					
	Ceiling - Plaster/Drywall	5,916	SF	6	\$20,473
	Chalk Board	19	LF	4	\$1,744
	Doors - Side-lite	30	SF	6	\$502
	Doors - Transom Window	26	SF	6	\$440
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Eye Wash Station	4	EA	6	\$1,344
	Floor - Tile/Sheet	5,916	SF	6	\$5,922
	Gas Line	12	EA	6	\$6,109
	Lighting - Pendent/Surface	142	EA	7	\$0
	Marker Board	12	LF	6	\$257
	Science Lab Elements	5,916	SF	6	\$40,100
	Walls - Plaster/Drywall	6,901	SF	6	\$19,046
	Walls - Structural Glazed Tile	1,475	SF	6	\$4,640
	Work Sink	12	EA	6	\$4,548

Classrooms Subtotal:
\$535,952
Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	AC Unit	4	EA	6	\$1,982
	Ceiling - Lay-in	420	SF	6	\$1,261
	Ceiling - Plaster/Drywall	6,691	SF	6	\$23,155
	Ceiling - Splined	195	SF	6	\$159
	Doors - Side-lite	52	SF	6	\$869
	Doors - Transom Window	20	SF	6	\$339
	Doors - Wood Doors inclu hw	20	EA	6	\$6,020
	Floor - Concrete Epoxy/ Painted	140	SF	6	\$74
	Floor - Tile/Sheet	6,866	SF	6	\$6,873
	Floor - Wood	300	SF	6	\$2,115
	Lighting - Lay-in	6	EA	7	\$0
	Lighting - Pendent/Surface	140	EA	7	\$0
	Power Distribution	6	EA	7	\$0
	Storage/ Closet	80	SF	6	\$580
	Walls - Masonry	450	SF	6	\$1,416
	Walls - Plaster/Drywall	17,408	SF	6	\$48,044
	Work Slnk	1	EA	6	\$508
Library					
	AC Unit	3	EA	6	\$1,487
	Casework	150	LF	6	\$3,788
	Ceiling - Lay-in	3,455	SF	6	\$10,375
	Doors - Side-lite	14	SF	6	\$234
	Doors - Transom Window	35	SF	6	\$593
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Carpet	3,455	SF	6	\$7,362
	Lighting - Lay-in	54	EA	7	\$0
	Walls - Plaster/Drywall	20	SF	5	\$102
	Walls - Plaster/Drywall	4,250	SF	6	\$11,730
Locker/Shower Room					
	Accessories	380	SF	6	\$1,489
	Ceiling - Plaster/ Drywall	380	SF	6	\$1,315
	Floor - Concrete	190	SF	6	\$101
	Floor - Tile Ceramic/ Porcelain	190	SF	6	\$402
	Lavatory	1	EA	6	\$320
	Lighting - Pendent/Surface	4	EA	7	\$0
	Partitions	2	EA	6	\$594
	Student Lockers	8	EA	6	\$0
	Walls - Plaster/Drywall	843	SF	6	\$2,327

Building: Main
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Locker/Shower Room					
	Water Closet	2	EA	6	\$672
MDF_IDF					
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Finishes	130	SF	6	\$928
Mechanical/ Service Rooms					
	Air Tunnel	1,200	SF	6	\$7,430
	Boiler Room	3,200	SF	6	\$22,926
	Crawl Space - Unfinished	9,500	SF	6	\$58,823
	Interior Stairs	18	LF	6	\$162
	Janitor's Closet	105	SF	6	\$752
	Mechanical/ Service Rooms	2,050	SF	6	\$14,687
	Storage Room	2,320	SF	6	\$16,621
Restroom					
	Accessories	1,616	SF	6	\$14,905
	Ceiling - Plaster/Drywall	1,616	SF	6	\$5,592
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Tile Ceramic/ Porcelain	1,477	SF	6	\$3,126
	Floor - Tile/Sheet	139	SF	6	\$139
	Floor Drain	11	EA	6	\$11,651
	Hand Dryer	11	EA	6	\$2,530
	Lavatory	20	EA	6	\$6,392
	Lighting - Lay-in	27	EA	7	\$0
	Lighting - Pendent/Surface	4	EA	7	\$0
	Partitions	21	EA	6	\$6,235
	Urinals	10	EA	6	\$3,360
	Walls - Plaster/Drywall	2,400	SF	6	\$6,624
	Walls - Structural Glazed Tile	2,816	SF	6	\$8,859
	Walls - Tile Ceramic/ Porcelain	125	SF	6	\$282
	Water Closet	24	EA	6	\$8,063

Rooms (Other Than Classrooms) Subtotal: \$338,781

Building: Main
Category: Building Interior

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

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Exposed	3,852	SF	6	\$5,729
	Ceiling - Plaster/Drywall	12,638	SF	6	\$78,253
	Doors - Steel Doors incl hw	9	EA	6	\$2,709
	Drinking Fountains - Double Water Cooler	1	EA	6	\$377
	Drinking Fountains - Single Water Cooler	4	EA	6	\$1,267
	Floor - Concrete Epoxy/ Painted	2,952	SF	6	\$1,435
	Floor - Terrazzo	1,125	SF	6	\$9,443
	Floor - Tile/Sheet	12,423	SF	6	\$6,791
	Lighting - Pendent/Surface	175	EA	7	\$0
	Stairs - Terrazzo	10	LF	6	\$93
	Student Lockers - One Tier	662	EA	6	\$61,457
	Walls - Concrete Block	3,177	SF	6	\$9,313
	Walls - Plaster/Drywall	29,199	SF	6	\$129,439
Safety					
	Camera Viewing Station	2	EA	6	\$1,365
	Metal Dedector	2	EA	6	\$1,761
	Security Cameras	4	EA	5	\$2,751
	Security Cameras	7	EA	6	\$1,358
Stairs					
	Ceiling - Plaster/Drywall	3,660	SF	6	\$26,797
	Floor - Concrete Epoxy/ Painted	2,080	SF	6	\$1,011
	Floor - Terrazzo	1,075	SF	6	\$9,024
	Handrails	504	LF	6	\$4,368
	Lighting - Pendent/Surface	35	EA	7	\$0
	Stairs - Concrete	176	LF	6	\$1,460
	Stairs - Terrazzo	94	LF	6	\$872
	Walls - Plaster/Drywall	15,250	SF	6	\$42,088
Vertical Conveyance					
	Elevator - Hydraulic Elevator	1	EA	6	\$19,238

Building Interior Subtotal: \$418,400

Total Building Cost \$4,833,016

Building: Addition 1

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	2	EA	6	\$1,403
	Exterior Doors - Exterior FRP Door	9	EA	6	\$5,683
	Exterior Doors - Transom Lite	7	EA	6	\$2,193
	Exterior Stairs - Concrete	108	LF	6	\$8,831
	Power Door Operator and Controls	1	EA	6	\$0
	Ramp Handrail - Steel_Ramp Handrail	102	LF	5	\$1,081
	Ramp Handrail - Steel_Ramp Handrail	210	LF	6	\$1,820
	Ramps - Concrete	156	LF	6	\$23,437
	Stair Handrail - Steel_Stair Handrail	30	LF	5	\$345
	Stair Handrail - Steel_Stair Handrail	40	LF	6	\$347
Foundation					
	Foundation - Concrete	924	LF	7	\$0
	Superstructure - Concrete	119,754	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	7	EA	6	\$2,021
Roof System					
	Coping - Stone	922	LF	6	\$29,613
	Downspouts - Interior Downspouts	180	LF	5	\$39,835
	Parapet - 16" - 30" Height	922	LF	5	\$159,520
	Roof - Asphalt Gravel Ballast	2,000	SF	5	\$53,911
	Roof - Asphalt Gravel Ballast	28,825	SF	6	\$293,072
	Roof Structure - Concrete	30,825	SF	7	\$0
Walls					
	Cheek-Wall - Concrete	90	SF	6	\$923
	Exterior Walls - Brick	11,389	SF	5	\$240,711
	Exterior Walls - Brick	22,819	SF	6	\$153,366
	Exterior Walls - Stone-Cast	1,200	SF	5	\$19,151
	Exterior Walls - Stone-Cast	3,024	SF	6	\$20,324
Windows					
	Guard - Guards wire guard	420	SF	6	\$5,363
	Lintels - Steel	686	LF	6	\$19,914
	Lintels - Stone	137	LF	6	\$0
	Windows - Decorative	135	SF	6	\$1,008
	Windows - Sash Aluminum Double-pane	6,075	SF	5	\$327,249
	Windows - Sash Aluminum Double-pane	1,519	SF	6	\$11,339

Building: Addition 1
Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Building Exterior Subtotal:					\$1,422,460

Building: Addition 1
Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Automatic Transfer Switch	3	EA	6	\$1,224
	Emergency A/C Power - Corridors and Stairs	16,785	SF	6	\$5,041
	Emergency A/C Power - Gym	8,934	SF	6	\$3,322
	Emergency A/C Power - Pool	3,200	SF	6	\$1,190
	Emergency A/C Power - Students Toilets	2,127	SF	6	\$791
	Emergency Battery Packs - Corridors and Stairs	15	EA	6	\$3,038
	Emergency Battery Packs - Students Toilets	6	EA	6	\$1,215
	Emergency Generator- Outdoor- Diesel - 101 - 150 KW	1	EA	7	\$0
	Exit Signs - Corridors and Stairs	20	EA	7	\$0
	Exit Signs - Gym	5	EA	7	\$0
	Exit Signs - Pool	4	EA	7	\$0
	Security System - CCTV	119,754	SF	6	\$35,962
	Security System - Intrusion Detection	119,754	SF	6	\$30,825
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service - 2001 to 3000 A 120/208/3PH	1	EA	4	\$122,823
	PA System	119,754	SF	6	\$39,387
Power Distribution					
	Lighting and Power Panels - 100 A	2	EA	4	\$9,699
	Lighting and Power Panels - 100 A	3	EA	6	\$897
	Lighting and Power Panels - 100 A	1	EA	7	\$0
	Lighting and Power Panels - Above 100 A	3	EA	4	\$19,733
	Lighting and Power Panels - Above 100 A	20	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	1	EA	7	\$0
	Main Distribution Panels - Greater than 600 amp	3	EA	4	\$63,313
	Main Distribution Panels - Greater than 600 amp	1	EA	7	\$0
	Main Distribution Panels - Less than 400 amp	1	EA	7	\$0

Electrical System Subtotal:					\$341,380
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Building: Addition 1
Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Panel	1	EA	6	\$6,406
	Fire Alarm Strobe Lights	119,754	SF	6	\$42,812
	Fire Alarm_System	119,754	SF	6	\$58,224

Safty System Subtotal:
\$107,442
Building: Addition 1
Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Condensing Unit- Roof Mounted - Less than 5 tons	1	EA	6	\$3,334
	Condensing Unit- Roof Mounted - Less than 5 tons	1	EA	7	\$0
Air Handling Systems					
	Air Handling Unit- Built Up- Single Zone w/ Air Tunnel- Steam Coils - Greater than 35000 cfm	1	EA	4	\$141,258
	Air Handling Unit- Built Up-Multi Zone- Steam Coils - 15001 - 25000 cfm	1	EA	4	\$132,978
	Air Intake	2	EA	6	\$11,529
	Auxiliaries - 15001 - 25000 cfm	1	EA	4	\$36,420
	Auxiliaries - Greater than 35000 cfm	1	EA	4	\$45,482
	Fan Coil Unit- Celing Mounted - Steam	1	EA	2	\$15,975
	Indoor Return Fans- Centrifugal Squirrel Cage - Less than 5000 CFM	1	EA	5	\$5,572
	Reheat Boxes - Reheat Boxes with Steam Coil	11	EA	4	\$94,929
	Return Duct Work - Masonry and Ducts- Missing or Existing Shaft	200	LF	7	\$0
	Zone Dampers	47	EA	4	\$225,256
Boiler Systems					
	Condensate Pump	1	EA	5	\$18,196
	Condensate Pump	1	EA	7	\$0
	Piping - Condensate Pipe- Steel	700	LF	6	\$1,321
	Piping - Steam Pipe- Steel	700	LF	5	\$10,490
	Steam Traps	50	EA	5	\$65,745
Heating Devices					
	Radiators - Steam	14	EA	5	\$23,454
	Radiators - Steam	6	EA	6	\$1,667
	Wall Heater - Electric	9	EA	6	\$1,250
Temperature Control					
	Electric Thermostat	2	EA	6	\$0

Building: Addition 1
Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Temperature Control					
	Pneumatic System	119,754	SF	4	\$623,344
	Thermostats - Pneumatic	23	EA	4	\$16,956
	Thermostats - Pneumatic	24	EA	6	\$0
Ventilation					
	Exhaust Fans- Indoor - 500 - 1500 CFM	1	EA	6	\$592
	Exhaust Fans- Indoor - Greater than 8000 CFM	1	EA	7	\$0
	Exhaust Fans- Roof Mounted - Less than 500 CFM	2	EA	4	\$3,884

Mechanical System Subtotal:
\$1,479,634
Building: Addition 1
Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	119,754	SF	7	\$0
	Domestic Piping-Cold Water Horizontal Lines	35,455	SF	6	\$8,619
	Domestic Piping-Cold Water Horizontal Lines	35,455	SF	7	\$0
	Domestic Piping-Cold Water Risers	70,910	SF	6	\$13,182
	Domestic Piping-Hot Water from Risers to Fixtures	119,754	SF	7	\$0
	Domestic Piping-Hot Water Horizontal Lines	35,455	SF	6	\$6,591
	Domestic Piping-Hot Water Horizontal Lines	35,455	SF	7	\$0
	Domestic Piping-Hot Water Return Lines	35,455	SF	6	\$5,070
	Domestic Piping-Hot Water Return Lines	35,455	SF	7	\$0
	Domestic Piping-Hot Water Return Risers	35,455	SF	6	\$5,070
	Domestic Piping-Hot Water Return Risers	35,455	SF	7	\$0
	Sanitary Piping	119,754	SF	6	\$109,599
	Storm Piping	119,754	SF	6	\$104,461
	Vent Piping	119,754	SF	6	\$80,487
Pool Systems					
	Pool Drain Piping	100	LF	6	\$2,863
	Pool Filtration System including Pump	1	EA	6	\$12,330
	Pool Hot Water Heater - Electric	1	EA	6	\$907
	Pool Supply and Return Piping	150	LF	6	\$7,207
Pumps					
	Pumps - Ejector-Duplex	1	EA	6	\$1,387

Building: Addition 1
Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Pumps					
	Pumps - Sump-Duplex	3	EA	6	\$4,161
	Pumps - Sump-Simplex	1	EA	6	\$745

Plumbing System Subtotal:
\$362,680
Building: Addition 1
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Art Room (2 rooms)					
	Casework	76	LF	6	\$1,919
	Ceiling - Plaster/Drywall	1,897	SF	6	\$6,565
	Doors - Transom Window	64	SF	6	\$1,084
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Terrazzo	21	SF	6	\$46
	Floor - Tile/Sheet	938	SF	6	\$939
	Floor - Wood	959	SF	6	\$6,761
	Lighting - Pendent/Surface	40	EA	7	\$0
	Marker Board	28	LF	6	\$600
	Walls - Plaster/Drywall	2,649	SF	6	\$7,311
	Walls - Structural Glazed Tile	78	SF	6	\$245
	Work Sink	2	EA	6	\$758

Computer Lab (1 room)

AC Units	2	EA	5	\$3,652
Casework	9	LF	6	\$227
Ceiling - Plaster/Drywall	673	SF	6	\$2,329
Chalk Board	40	LF	4	\$3,672
Doors - Transom Window	32	SF	6	\$542
Doors - Wood Doors inclu hw	2	EA	6	\$602
Floor - Terrazzo	14	SF	6	\$31
Floor - Wood	673	SF	6	\$4,745
Lighting - Pendent/Surface	14	EA	7	\$0
Walls - Plaster/Drywall	1,165	SF	6	\$3,215
Walls - Structural Glazed Tile	52	SF	6	\$164

Fitness Room (1 room)

Casework	15	LF	6	\$379
Ceiling - Plaster/Drywall	1,080	SF	6	\$3,737

Building: Addition 1
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Fitness Room (1 room)					
	Doors - Transom Window	34	SF	6	\$576
	Floor - Terrazzo	14	SF	6	\$31
	Floor - Weight/ Fitness Room Floor Matting	1,080	SF	5	\$11,429
	Lighting - Pendent/Surface	22	EA	7	\$0
	Walls - Plaster/Drywall	2,606	SF	6	\$7,192
	Walls - Structural Glazed Tile	52	SF	6	\$164
	Work Sink	1	EA	6	\$379
Multi Purpose Room (1 room)					
	Casework	20	LF	6	\$505
	Ceiling - Plaster/Drywall	893	SF	6	\$3,090
	Chalk Board	20	LF	4	\$1,836
	Doors - Transom Window	20	SF	6	\$339
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Carpet	893	SF	6	\$1,903
	Lighting - Pendent/Surface	27	EA	7	\$0
	Walls - Plaster/Drywall	1,233	SF	6	\$3,403
	Walls - Tile Ceramic/ Porcelain	150	SF	6	\$339
	Work Sink	1	EA	6	\$379
Office (1 room)					
	Casework	9	LF	6	\$227
	Ceiling - Plaster/Drywall	669	SF	6	\$2,315
	Doors - Transom Window	16	SF	6	\$271
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Terrazzo	7	SF	6	\$15
	Floor - Wood	669	SF	6	\$4,716
	Lighting - Pendent/Surface	14	EA	7	\$0
	Walls - Plaster/Drywall	1,095	SF	6	\$3,022
	Walls - Structural Glazed Tile	26	SF	6	\$82
Regular Classroom (24 rooms)					
	AC Units	3	EA	5	\$5,477
	Casework	205	LF	6	\$5,177
	Ceiling - Plaster/Drywall	905	SF	5	\$8,329
	Ceiling - Plaster/Drywall	11,617	SF	6	\$40,202
	Ceiling - Splined	3	SF	5	\$29
	Ceiling - Splined	3,072	SF	6	\$2,504
	Chalk Board	61	LF	4	\$5,600

Building: Addition 1
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (24 rooms)					
	Chalk Board	12	LF	6	\$268
	Doors - Transom Window	388	SF	6	\$6,569
	Doors - Wood Doors inclu hw	25	EA	6	\$7,525
	Floor - Terrazzo	140	SF	6	\$306
	Floor - Tile/Sheet	3,950	SF	6	\$3,954
	Floor - Wood	12,143	SF	6	\$85,607
	Lighting - Pendent/Surface	14	EA	6	\$1,735
	Lighting - Pendent/Surface	318	EA	7	\$0
	Marker Board	376	LF	6	\$8,054
	Walls - Plaster/Drywall	1,166	SF	5	\$8,835
	Walls - Plaster/Drywall	26,443	SF	6	\$72,980
	Walls - Structural Glazed Tile	520	SF	6	\$1,636
	Work Sink	1	EA	6	\$379

Classrooms Subtotal:
\$359,007
Building: Addition 1
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	AC Unit	9	EA	5	\$16,432
	Ceiling - Plaster/Drywall	4,067	SF	6	\$14,074
	Ceiling - Splined	449	SF	6	\$366
	Doors - Side-lite	60	SF	6	\$1,003
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Transom Window	101	SF	6	\$1,710
	Doors - Wood Doors inclu hw	10	EA	6	\$3,010
	Floor - Carpet	284	SF	6	\$605
	Floor - Terrazzo	14	SF	7	\$0
	Floor - Tile Ceramic/ Porcelain	127	SF	6	\$269
	Floor - Tile/Sheet	17	SF	5	\$98
	Floor - Tile/Sheet	3,498	SF	6	\$3,501
	Floor - Wood	586	SF	6	\$4,131
	Lighting - Pendent/Surface	28	EA	6	\$3,469
	Lighting - Pendent/Surface	52	EA	7	\$0
	Power Distribution	26	EA	6	\$55,247
	Power Distribution	2	EA	7	\$0

Building: Addition 1
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Storage/ Closet	227	SF	6	\$1,646
	Walls - Plaster/Drywall	12,378	SF	6	\$34,162
	Walls - Structural Glazed Tile	52	SF	6	\$164
	Work Slnk	2	EA	6	\$1,016
Gymnasias					
	Bleacher Seating	234	EA	6	\$6,773
	Ceiling - Plaster/Drywall	8,934	SF	6	\$49,314
	Doors - Side-lite	14	SF	6	\$234
	Doors - Transom Window	48	SF	6	\$813
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Wood	8,934	SF	6	\$62,984
	Lighting - Metal Halide/Sodium Vapor	24	EA	7	\$0
	Scoreboards	1	EA	6	\$2,244
	Walls - Structural Glazed Tile	11,710	SF	6	\$36,840
Locker/Shower Room					
	Accessories	6,744	SF	6	\$26,424
	Benches, ped mounted	102	LF	6	\$11,106
	Ceiling - Plaster/ Drywall	5	SF	5	\$65
	Ceiling - Plaster/ Drywall	6,739	SF	6	\$23,321
	Doors - Steel Doors incl hw	6	EA	6	\$1,806
	Doors - Transom Window	12	SF	6	\$203
	Floor - Concrete Epoxy/ Painted	6,638	SF	6	\$3,512
	Floor - Tile Ceramic/ Porcelain	106	SF	6	\$224
	Floor Drain	22	EA	6	\$23,301
	Hand Dryer	6	EA	6	\$1,380
	Lavatory	5	EA	6	\$1,598
	Lighting - Pendent/Surface	2	EA	6	\$248
	Lighting - Pendent/Surface	48	EA	7	\$0
	Partitions	6	EA	6	\$1,782
	Showers	23	EA	6	\$7,162
	Student Lockers - One Tier	56	EA	6	\$5,199
	Student Lockers - Two Tier	132	EA	6	\$6,127
	Urinals	2	EA	6	\$672
	Walls - Plaster/Drywall	4,200	SF	6	\$11,592
	Walls - Structural Glazed Tile	3,939	SF	6	\$12,392
	Water Closet	7	EA	6	\$2,352

Building: Addition 1
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
MDF_IDF					
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Finishes	140	SF	6	\$999
	Ventilation and Cooling	1	EA	6	\$1,855
Mechanical/ Service Rooms					
	Janitor's Closet	182	SF	6	\$1,304
	Mechanical/ Service Rooms	70	SF	6	\$502
	Storage Room	310	SF	6	\$2,221
	Vaults	100	SF	6	\$716
Pool & Natatorium					
	Accessories	3,200	SF	6	\$2,196
	Bleachers Seating/Plank Seating	60	EA	6	\$1,737
	Ceiling - Plaster/ Drywall	3,200	SF	6	\$17,663
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Tile Ceramic/ Porcelain	1,800	SF	6	\$3,810
	Lighting - Pendent/Surface	20	EA	7	\$0
	Pool Basin	1,200	SF	5	\$131,480
	Pool Deck	1,800	SF	6	\$17,091
	Pool Deck Drains	6	EA	6	\$2,532
	Walls - Structural Glazed Tile	4,200	SF	6	\$13,213
Restroom					
	Accessories	2,889	SF	6	\$26,647
	Ceiling - Plaster/Drywall	1	SF	5	\$12
	Ceiling - Plaster/Drywall	2,888	SF	6	\$9,994
	Doors - Wood Doors inclu hw	7	EA	6	\$2,107
	Floor - Tile Ceramic/ Porcelain	2,889	SF	6	\$6,114
	Floor Drain	8	EA	6	\$8,473
	Hand Dryer	14	EA	6	\$3,221
	Lavatory	28	EA	6	\$8,949
	Lighting - Lay-in	35	EA	7	\$0
	Lighting - Pendent/Surface	2	EA	6	\$248
	Lighting - Pendent/Surface	8	EA	7	\$0
	Partitions	25	EA	6	\$7,423
	Urinals	11	EA	6	\$3,696
	Walls - Concrete Block	6,277	SF	6	\$18,401
	Walls - Concrete Block	374	SF	7	\$0
	Walls - Plaster/Drywall	1,454	SF	6	\$4,013

Building: Addition 1
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Walls - Structural Glazed Tile	101	SF	6	\$318
	Walls - Tile Ceramic/ Porcelain	186	SF	6	\$420
	Water Closet	32	EA	6	\$10,751

Rooms (Other Than Classrooms) Subtotal: \$751,388

Building: Addition 1
Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	13,585	SF	6	\$84,117
	Doors - Steel Doors incl hw	14	EA	6	\$4,214
	Drinking Fountains - Double Fountain	9	EA	6	\$3,024
	Floor - Tile/Sheet	13,585	SF	6	\$7,382
	Lighting - Pendent/Surface	123	EA	7	\$0
	Student Lockers - One Tier	761	EA	6	\$70,648
	Walls - Plaster/Drywall	13,459	SF	6	\$59,664
	Walls - Structural Glazed Tile	12,383	SF	6	\$38,957
Safety					
	Security Cameras	10	EA	6	\$1,940
Stairs					
	Ceiling - Plaster/Drywall	3,364	SF	6	\$24,630
	Floor - Terrazzo	3,200	SF	6	\$26,861
	Handrails	596	LF	6	\$5,165
	Lighting - Pendent/Surface	51	EA	7	\$0
	Stairs - Terrazzo	240	LF	6	\$2,227
	Walls - Structural Glazed Tile	15,470	SF	6	\$48,669
Vertical Conveyance					
	Elevator - Hydraulic Elevator	1	EA	6	\$19,238

Building Interior Subtotal: \$396,735

Total Building Cost \$5,220,726

Building: Addition 2
Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior FRP Door	4	EA	6	\$2,526
	Exterior Doors - Exterior Steel Door	7	EA	6	\$3,364
	Exterior Doors - Overhead Rolling/ Garage Door	1	EA	5	\$3,942
	Exterior Doors - Side lite	6	EA	6	\$1,880
	Exterior Doors - Store Front	2	EA	6	\$1,092
	Exterior Doors - Transom Lite	1	EA	6	\$313
	Exterior Stairs - Concrete	65	LF	6	\$5,315
	Ramp Handrail - Steel_Ramp Handrail	102	LF	6	\$884
	Ramps - Concrete	51	LF	6	\$7,662
	Stair Handrail - Steel_Stair Handrail	40	LF	6	\$347
Foundation					
	Foundation - Concrete	834	LF	7	\$0
	Superstructure - Steel	35,451	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	6	EA	6	\$1,732
Roof System					
	Coping - Metal	375	LF	6	\$12,044
	Coping - Stone	445	LF	6	\$14,292
	Downspouts - Interior Downspouts	60	LF	5	\$13,278
	Downspouts - Interior Downspouts	90	LF	6	\$2,991
	Parapet - 16" - 30" Height	445	LF	6	\$17,780
	Roof - Asphalt Gravel Ballast	13,539	SF	5	\$319,646
	Roof - Modified Bitumen	12,947	SF	5	\$272,344
	Roof Structure - Steel / Metal Deck/ Concrete Topping	26,486	SF	7	\$0
Walls					
	Exterior Walls - Brick	1,200	SF	5	\$28,571
	Exterior Walls - Brick	12,797	SF	6	\$86,009
Windows					
	Curtain wall - Glazed Double Pane	19,155	SF	6	\$214,751
	Lintels - Steel	18	LF	6	\$523
	Windows - Sash Aluminum Double-pane	128	SF	6	\$955
Building Exterior Subtotal:					\$1,012,241

Building: Addition 2
Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Auditorium and Aisle Lighting	8,668	SF	6	\$4,586
	Emergency A/C Power - Corridors and Stairs	3,377	SF	6	\$1,014
	Emergency A/C Power - Lunchrooms	8,213	SF	6	\$3,054
	Emergency Battery Packs - Corridors and Stairs	4	EA	6	\$810
	Exit Signs - Auditorium	7	EA	7	\$0
	Exit Signs - Corridors and Stairs	5	EA	7	\$0
	Exit Signs - Lunchroom	3	EA	7	\$0
	Security System - CCTV	35,451	SF	6	\$10,646
	Security System - Intrusion Detection	35,451	SF	6	\$9,125
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	PA System	35,451	SF	6	\$11,660
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	6	\$299
	Lighting and Power Panels - Above 100 A	5	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	1	EA	7	\$0
	Main Distribution Panels - Less than 400 amp	1	EA	7	\$0
Electrical System Subtotal:					\$44,115

Building: Addition 2
Category: Safety System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	35,451	SF	7	\$0
	Fire Alarm_System	35,451	SF	7	\$0
Safety System Subtotal:					\$0

Building: Addition 2
Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Air Handling Unit- Package Single Zone- Indoor- Steam Coils - 12001-20000 cfm	1	EA	2	\$129,540
	Air Handling Unit- Package Single Zone- Indoor- Steam Coils - 12001-20000 cfm	1	EA	5	\$41,515

Building: Addition 2
Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Air Handling Unit- Package Single Zone- Indoor- Steam Coils - 4000-8000 cfm	1	EA	5	\$26,442
	Air Intake	3	EA	5	\$22,412
	Indoor Return Fans- Centrifugal Squirrel Cage - 10001 - 20000 CFM	1	EA	6	\$1,857
Boiler Systems					
	Condensate Pump	1	EA	6	\$2,021
	Piping - Condensate Pipe- Steel	400	LF	5	\$4,879
	Piping - Steam Pipe- Steel	400	LF	5	\$5,634
	Steam Traps	35	EA	5	\$46,021
Heating Devices					
	Cabinet Heaters - With Steam Coil	3	EA	6	\$1,070
	Fin Tube - Steam	24	LF	6	\$227
	Radiators - Steam	14	EA	5	\$23,454
	Unit Heater - Steam	1	EA	5	\$909
	Wall Heater - Electric	10	EA	6	\$1,389
Temperature Control					
	Electric Thermostat	2	EA	6	\$0
	Pneumatic System	35,451	SF	6	\$18,757
	Thermostats - Pneumatic	3	EA	6	\$0
Unit Ventilation					
	Unit Ventilators- Floor Mounted- Steam Heating Coils Only	1	EA	4	\$19,993
	Unit Ventilators- Floor Mounted- Steam Heating Coils Only	3	EA	5	\$28,616
Ventilation					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	2	EA	4	\$12,784
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - Greater than 8000 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - Less than 500 CFM	2	EA	6	\$592
	Type I Exhaust Hood- Kitchen	1	EA	6	\$1,248
	Type II Exhaust Hood- Warming Kitchen	1	EA	6	\$920
Mechanical System Subtotal:					\$392,058

Building: Addition 2
Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	35,451	SF	6	\$7,097
	Domestic Piping-Cold Water Horizontal Lines	35,451	SF	6	\$8,618
	Domestic Piping-Cold Water Risers	35,451	SF	6	\$6,590
	Domestic Piping-Hot Water from Risers to Fixtures	35,451	SF	6	\$5,576
	Domestic Piping-Hot Water Horizontal Lines	35,451	SF	6	\$6,590
	Domestic Piping-Hot Water Return Lines	35,451	SF	6	\$5,069
	Domestic Piping-Hot Water Return Risers	35,451	SF	6	\$5,069
	Sanitary Piping	35,451	SF	6	\$32,445
	Storm Piping	35,451	SF	6	\$30,924
	Vent Piping	35,451	SF	6	\$23,827

Plumbing System Subtotal:
\$131,807
Building: Addition 2
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Music Room (2 rooms)					
	Casework	10	LF	6	\$253
	Ceiling - Lay-in	2,012	SF	6	\$6,042
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	2,012	SF	6	\$2,014
	Lighting - Lay-in	26	EA	7	\$0
	Marker Board	26	LF	6	\$557
	Storage/ Closet	54	SF	6	\$392
	Walls - Concrete Block	2,431	SF	6	\$7,126
	Walls - Plaster/Drywall	3	SF	5	\$15
	Walls - Plaster/Drywall	390	SF	6	\$1,076

Regular Classroom (1 room)

	Casework	5	LF	6	\$126
	Ceiling - Lay-in	16	SF	5	\$128
	Ceiling - Lay-in	1,481	SF	6	\$4,447
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	1,497	SF	6	\$1,498
	Lighting - Lay-in	16	EA	7	\$0
	Marker Board	5	LF	6	\$107
	Storage/ Closet	110	SF	6	\$798
	Walls - Concrete Block	1,097	SF	6	\$3,216
	Walls - Plaster/Drywall	366	SF	6	\$1,010
	Work Sink	1	EA	6	\$379

Building: Addition 2
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (1 room)					

Classrooms Subtotal:
\$30,389
Building: Addition 2
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					

Ceiling - Plaster/Drywall	618	SF	6	\$2,139
Ceiling - Splined	79	SF	6	\$64
Doors - Side-lite	22	SF	5	\$1,540
Doors - Side-lite	26	SF	6	\$435
Doors - Steel Doors incl hw	1	EA	6	\$301
Doors - Wood Doors inclu hw	1	EA	5	\$1,174
Doors - Wood Doors inclu hw	8	EA	6	\$2,408
Floor - Tile/Sheet	697	SF	6	\$698
Lighting - Pendent/Surface	4	EA	6	\$496
Lighting - Pendent/Surface	11	EA	7	\$0
Power Distribution	29	EA	7	\$0
Walls - Concrete Block	1,172	SF	6	\$3,436
Walls - Plaster/Drywall	553	SF	6	\$1,526

Auditorium & Theater

Ceiling - Plaster/Drywall	8,668	SF	6	\$72,264
Doors - Wood Doors inclu hw	6	EA	5	\$7,044
Floor - Concrete Epoxy/ Painted	5,334	SF	6	\$2,822
Floor - Tile/Sheet	3,334	SF	6	\$3,337
Floor - Wood	1,684	SF	6	\$11,872
Lighting - Lay-in	25	EA	7	\$0
Main Floor Seating	769	EA	6	\$133,742
Sound System	1	EA	6	\$10,721
Stage	1,684	SF	6	\$9,729
Stage Curtain	5	EA	6	\$0
Stage Lift	1	EA	6	\$6,510
Stage Lighting System	1	EA	6	\$8,077
Stage-Stairs - Wood	10	LF	6	\$117
Stairs - Asphalt	33	LF	6	\$306
Storage/ Closet	85	SF	6	\$616

Building: Addition 2
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Auditorium & Theater					
	Walls - Concrete Block	9,512	SF	6	\$27,884
Kitchen					
	Ceiling - Plaster/Drywall	1,315	SF	6	\$4,551
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile Quarry	1,315	SF	6	\$2,783
	Lighting - Pendent/Surface	24	EA	7	\$0
	Storage/ Closet	589	SF	6	\$4,270
	Walls - Concrete Block	1,674	SF	6	\$4,907
Lunch & Multipurpose Room					
	Ceiling - Plaster/Drywall	1,494	SF	6	\$5,170
	Ceiling - Splined	8	SF	5	\$77
	Ceiling - Splined	7,027	SF	6	\$5,728
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Tile Ceramic/ Porcelain	316	SF	6	\$669
	Floor - Tile/Sheet	8,213	SF	6	\$8,221
	Lighting - Pendent/Surface	176	EA	7	\$0
	Serving Line	105	LF	6	\$6,249
	Walls - Concrete Block	9,790	SF	6	\$28,699
	Walls - Structural Glazed Tile	695	SF	6	\$2,186
Mechanical/ Service Rooms					
	Interior Stairs	10	LF	6	\$90
	Janitor's Closet	94	SF	6	\$673
	Loading Docks	142	SF	6	\$1,017
	Mechanical/ Service Rooms	2,729	SF	6	\$19,551
	Storage Room	17	SF	6	\$122
Restroom					
	Accessories	116	SF	6	\$1,070
	Ceiling - Plaster/Drywall	116	SF	6	\$401
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Concrete Epoxy/ Painted	40	SF	6	\$21
	Floor - Tile Ceramic/ Porcelain	72	SF	6	\$152
	Floor Drain	2	EA	6	\$2,118
	Lavatory	3	EA	6	\$959

Building: Addition 2
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Lighting - Pendent/Surface	2	EA	7	\$0
	Partitions	2	EA	5	\$1,502
	Student Lockers - One Tier	1	EA	5	\$140
	Student Lockers - One Tier	10	EA	6	\$928
	Walls - Concrete Block	570	SF	6	\$1,671
	Water Closet	2	EA	6	\$672

Rooms (Other Than Classrooms) Subtotal: \$417,471

Building: Addition 2
Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	3,377	SF	6	\$20,910
	Floor - Tile/Sheet	3,377	SF	6	\$1,835
	Lighting - Pendent/Surface	18	EA	7	\$0
	Walls - Concrete Block	5,903	SF	6	\$17,305
Safety					
	Security Cameras	5	EA	6	\$970

Building Interior Subtotal: \$41,020

Total Building Cost \$2,069,100

Building: Annex
Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	1	EA	4	\$5,381
	Exterior Doors - Exterior FRP Door	23	EA	6	\$14,522
	Exterior Doors - Overhead Rolling/ Garage Door	1	EA	6	\$1,433
	Exterior Doors - Side lite	29	EA	6	\$9,086
	Exterior Doors - Store Front	1	EA	6	\$546
	Exterior Doors - Transom Lite	31	EA	6	\$9,713
	Exterior Stairs - Concrete	12	LF	5	\$1,315

Building: Annex
Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Stairs - Concrete	63	LF	6	\$5,151
Foundation					
	Foundation - Concrete	1,518	LF	7	\$0
	Superstructure - Steel	72,976	SF	7	\$0
Lighting					
	Exterior Lighting - Parapet or Roof Mounted	4	EA	6	\$2,146
	Exterior Lighting - Wall Mounted	23	EA	6	\$6,641
Roof System					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	65	LF	6	\$62,054
	Coping - Metal	1,906	LF	6	\$61,217
	Downspouts - Interior Downspouts	291	LF	5	\$64,400
	Downspouts - Interior Downspouts	114	LF	6	\$3,789
	Roof - Asphalt Gravel Ballast	49,610	SF	4	\$1,390,469
	Roof Structure - Steel / Metal Deck/ Concrete Topping	49,610	SF	7	\$0
Walls					
	Canopy - Concrete/ Stucco	450	SF	6	\$16,493
	Exterior Walls - Brick	25,257	SF	6	\$169,752
Windows					
	Curtain wall - Glazed Double Pane	15,865	SF	6	\$177,866
	Lintels - Steel	11	LF	6	\$319

Building Exterior Subtotal:
\$2,002,294
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	11,344	SF	6	\$3,407
	Emergency A/C Power - Gym	6,400	SF	6	\$2,380
	Emergency A/C Power - Lunchrooms	2,807	SF	6	\$1,044
	Emergency A/C Power - Students Toilets	1,138	SF	6	\$423
	Emergency Battery Packs - Corridors and Stairs	24	EA	6	\$4,860
	Emergency Battery Packs - Gym	6	EA	6	\$1,215

Building: Annex
Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency Battery Packs - Lunchrooms	3	EA	6	\$608
	Exit Signs - Corridors and Stairs	12	EA	7	\$0
	Exit Signs - Gym	4	EA	7	\$0
	Exit Signs - Lunchroom	2	EA	7	\$0
	Security System - CCTV	72,976	SF	5	\$57,396
	Security System - Intrusion Detection	72,976	SF	6	\$18,784
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service - 1200 A 120/208/3PH	1	EA	6	\$5,078
	PA System	72,976	SF	6	\$24,002
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	4	\$4,849
	Lighting and Power Panels - 100 A	4	EA	6	\$1,196
	Lighting and Power Panels - Above 100 A	3	EA	4	\$19,733
	Lighting and Power Panels - Above 100 A	11	EA	7	\$0
	Main Distribution Panels - Greater than 600 amp	1	EA	7	\$0
Electrical System Subtotal:					\$148,303

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	72,976	SF	6	\$26,089
	Fire Alarm_System	72,976	SF	6	\$35,481
Safty System Subtotal:					\$67,976

Building: Annex
Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Condensing Unit- Roof Mounted - Less than 5 tons	1	EA	7	\$0

Building: Annex
Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Air Handling Unit- Package Single Zone- Indoor- Steam Coils - 12001-20000 cfm	1	EA	4	\$129,540
	Air Handling Unit- Package Single Zone- Indoor- Steam Coils - Less than 4000 cfm	1	EA	4	\$60,794
	Air Intake	1	EA	6	\$5,765
	Indoor Return Fans- Centrifugal Squirrel Cage - 10001 - 20000 CFM	1	EA	5	\$12,218
Boiler Systems					
	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 101 - 150 HP	2	EA	5	\$24,345
	Chemical Feed System	1	EA	6	\$1,078
	Combustion Dampers	2	EA	6	\$818
	Condensate Pump	1	EA	4	\$44,329
	Feed Water Pumps and Tank	1	EA	6	\$2,545
	Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 101 - 150 HP	2	EA	4	\$106,661
	Piping - Steam Pipe- Steel	400	LF	5	\$5,634
	Steam Traps	80	EA	5	\$105,192
Gas Booster					
	Gas Booster	1	EA	4	\$90,202
	Gas Booster	1	EA	5	\$12,593
Heating Devices					
	Cabinet Heaters - With Steam Coil	14	EA	6	\$4,993
	Fin Tube - Electric	4	LF	6	\$38
	Fin Tube - Steam	24	LF	6	\$227
	Radiators - Steam	16	EA	6	\$4,445
Mechanical Plumbing					
	Condensate-Steel or Galvanized	400	LF	5	\$65,528
Temperature Control					
	Electric Thermostat	1	EA	7	\$0
	Pneumatic System	72,976	SF	6	\$38,612
	Thermostats - Pneumatic	46	EA	6	\$0
Unit Ventilation					
	Unit Ventilators- Floor Mounted- Steam Heating Coils Only	40	EA	4	\$799,700
	Unit Ventilators- Floor Mounted- Steam Heating Coils Only	6	EA	7	\$0
Ventilation					
	Exhaust Fans- Indoor - 500 - 1500 CFM	8	EA	6	\$4,739
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	6	EA	4	\$38,352
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	2	EA	7	\$0

Building: Annex
Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Ventilation					
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	4	\$4,245
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	3	EA	6	\$1,777
	Exhaust Fans- Roof Mounted - Less than 500 CFM	1	EA	7	\$0

Mechanical System Subtotal:
\$1,564,370
Building: Annex
Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - Less than 150000 BTU/HR	2	EA	6	\$620
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	72,976	SF	6	\$14,610
	Domestic Piping-Cold Water Horizontal Lines	72,976	SF	6	\$17,740
	Domestic Piping-Cold Water Risers	72,976	SF	6	\$13,566
	Domestic Piping-Hot Water from Risers to Fixtures	72,976	SF	6	\$11,479
	Domestic Piping-Hot Water Horizontal Lines	72,976	SF	6	\$13,566
	Domestic Piping-Hot Water Return Lines	72,976	SF	6	\$10,436
	Domestic Piping-Hot Water Return Risers	72,976	SF	6	\$10,436
	Sanitary Piping	72,976	SF	6	\$66,788
	Storm Piping	72,976	SF	6	\$63,657
	Vent Piping	72,976	SF	6	\$49,047
Pumps					
	Pumps - Ejector-Duplex	1	EA	6	\$1,387

Plumbing System Subtotal:
\$273,331
Building: Annex
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Art Room (2 rooms)					
	AC Units	4	EA	5	\$7,303
	Casework	152	LF	6	\$3,839
	Ceiling - Splined	36	SF	5	\$348
	Ceiling - Splined	2,567	SF	6	\$2,092

Building: Annex
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Art Room (2 rooms)					
	Doors - Side-lite	14	SF	6	\$234
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	2,573	SF	6	\$2,576
	Lighting - Pendent/Surface	52	EA	6	\$6,443
	Marker Board	8	LF	6	\$171
	Walls - Concrete Block	2,626	SF	6	\$7,698
	Work Sink	2	EA	6	\$758
Band Room (1 room)					
	Ceiling - Splined	3,273	SF	6	\$2,668
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	3,263	SF	6	\$3,266
	Instrument Storage Casework	63	LF	6	\$0
	Lighting - Pendent/Surface	56	EA	7	\$0
	Sound System	1	EA	6	\$1,442
	Storage/ Closet	170	SF	6	\$1,233
	Student Lockers - One Tier	11	EA	6	\$1,021
	Student Lockers - Three Tiers	19	EA	6	\$588
	Walls - Concrete Block	2,180	SF	6	\$6,391
Computer Lab (1 room)					
	AC Units	2	EA	5	\$3,652
	Casework	7	LF	6	\$177
	Ceiling - Splined	797	SF	6	\$650
	Doors - Side-lite	7	SF	6	\$117
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	797	SF	6	\$798
	Lighting - Pendent/Surface	15	EA	7	\$0
	Marker Board	16	LF	6	\$343
	Walls - Concrete Block	890	SF	6	\$2,609
Music Room (1 room)					
	AC Units	2	EA	5	\$3,652
	Ceiling - Splined	1,105	SF	6	\$901
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	1,105	SF	6	\$1,106
	Lighting - Pendent/Surface	24	EA	7	\$0
	Marker Board	10	LF	6	\$214

Building: Annex
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Music Room (1 room)					
	Walls - Concrete Block	1	SF	5	\$14
	Walls - Concrete Block	1,195	SF	6	\$3,503
Other Instructional Use (2 rooms)					
	Casework	17	LF	6	\$429
	Ceiling - Splined	2,222	SF	6	\$1,811
	Doors - Side-lite	7	SF	6	\$117
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Tile Ceramic/ Porcelain	736	SF	6	\$1,558
	Floor - Tile/Sheet	1,486	SF	6	\$1,487
	Lighting - Pendent/Surface	41	EA	7	\$0
	Storage/ Closet	175	SF	6	\$1,269
	Student Lockers - One Tier	7	EA	6	\$650
	Walls - Concrete Block	1,596	SF	6	\$4,679
	Walls - Structural Glazed Tile	964	SF	6	\$3,033
Regular Classroom (17 rooms)					
	AC Units	24	EA	5	\$43,820
	Casework	217	LF	6	\$5,480
	Ceiling - Lay-in	16	SF	5	\$128
	Ceiling - Lay-in	3,644	SF	6	\$10,943
	Ceiling - Splined	69	SF	5	\$667
	Ceiling - Splined	10,561	SF	6	\$8,608
	Chalk Board	36	LF	4	\$3,305
	Chalk Board	5	LF	6	\$112
	Doors - Side-lite	111	SF	6	\$1,856
	Doors - Steel Doors incl hw	7	EA	6	\$2,107
	Doors - Wood Doors inclu hw	17	EA	6	\$5,117
	Floor - Tile/Sheet	28	SF	5	\$161
	Floor - Tile/Sheet	14,094	SF	6	\$14,108
	Lighting - Lay-in	20	EA	6	\$2,380
	Lighting - Lay-in	48	EA	7	\$0
	Lighting - Pendent/Surface	15	EA	6	\$1,858
	Lighting - Pendent/Surface	183	EA	7	\$0
	Marker Board	358	LF	6	\$7,669
	Storage/ Closet	332	SF	6	\$2,407
	Walls - Concrete Block	2	SF	5	\$28
	Walls - Concrete Block	15,671	SF	6	\$45,940

Building: Annex
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Science (1 room)					
	AC Units	2	EA	5	\$3,652
	Casework	16	LF	6	\$404
	Ceiling - Splined	840	SF	6	\$685
	Chalk Board	44	LF	4	\$4,039
	Doors - Side-lite	7	SF	6	\$117
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Eye Wash Station	1	EA	6	\$336
	Floor - Tile/Sheet	840	SF	6	\$841
	Lighting - Pendent/Surface	15	EA	7	\$0
	Marker Board	2	LF	6	\$43
	Science Lab Elements	840	SF	6	\$5,694
	Storage/ Closet	113	SF	6	\$819
	Walls - Concrete Block	953	SF	6	\$2,794
	Work Sink	2	EA	6	\$758
Science Classroom (1 room)					
	AC Units	2	EA	5	\$3,652
	Casework	60	LF	6	\$1,515
	Ceiling - Splined	1,404	SF	6	\$1,144
	Doors - Side-lite	10	SF	6	\$167
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	1,404	SF	6	\$1,405
	Lighting - Pendent/Surface	27	EA	7	\$0
	Marker Board	20	LF	6	\$428
	Walls - Concrete Block	1,376	SF	6	\$4,034
	Work Sink	4	EA	6	\$1,516
Science Lab Level 2 (2 rooms)					
	AC Units	4	EA	5	\$7,303
	Ceiling - Splined	2	SF	5	\$19
	Ceiling - Splined	2,242	SF	6	\$1,827
	Doors - Side-lite	7	SF	6	\$117
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Eye Wash Station	1	EA	6	\$336
	Floor - Tile/Sheet	1,404	SF	6	\$1,405
	Floor - Wood	840	SF	6	\$5,922
	Gas Line	14	EA	6	\$7,128
	Lighting - Pendent/Surface	15	EA	6	\$1,858

Building: Annex
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Science Lab Level 2 (2 rooms)					
	Lighting - Pendent/Surface	22	EA	7	\$0
	Marker Board	44	LF	6	\$943
	Science Lab Elements	2,244	SF	6	\$15,210
	Science Lab Shower	1	EA	6	\$379
	Walls - Concrete Block	2,329	SF	6	\$6,827
	Work Sink	10	EA	6	\$3,790
Special Education (2 rooms)					
	AC Units	2	EA	5	\$3,652
	Casework	14	LF	6	\$354
	Ceiling - Splined	4	SF	5	\$39
	Ceiling - Splined	986	SF	6	\$804
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	4	SF	5	\$23
	Floor - Tile/Sheet	986	SF	6	\$987
	Lighting - Pendent/Surface	11	EA	6	\$1,363
	Lighting - Pendent/Surface	12	EA	7	\$0
	Marker Board	16	LF	6	\$343
	Walls - Concrete Block	1,493	SF	6	\$4,377

Classrooms Subtotal:
\$341,997
Building: Annex
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	AC Unit	4	EA	5	\$7,303
	Ceiling - Plaster/Drywall	278	SF	6	\$962
	Ceiling - Splined	3	SF	5	\$29
	Ceiling - Splined	3,614	SF	6	\$2,946
	Doors - Side-lite	94	SF	6	\$1,571
	Doors - Transom Window	4	SF	6	\$68
	Doors - Wood Doors inclu hw	15	EA	6	\$4,515
	Floor - Carpet	538	SF	6	\$1,146
	Floor - Tile Ceramic/ Porcelain	630	SF	6	\$1,333
	Floor - Tile/Sheet	2,727	SF	6	\$2,730
	Lighting - Pendent/Surface	14	EA	6	\$1,735

Building: Annex
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Lighting - Pendent/Surface	71	EA	7	\$0
	Power Distribution	10	EA	6	\$21,249
	Power Distribution	84	EA	7	\$0
	Storage/ Closet	304	SF	6	\$2,204
	Walls - Concrete Block	6,684	SF	6	\$19,594
	Walls - Plaster/Drywall	2,178	SF	6	\$6,011
Gymnasias					
	Ceiling - Exposed	6,400	SF	6	\$9,518
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Wood	6,400	SF	6	\$45,119
	Lighting - Metal Halide/Sodium Vapor	18	EA	7	\$0
	Scoreboards	1	EA	6	\$2,244
	Storage/ Closet	288	SF	6	\$2,088
	Walls - Concrete Block	7,626	SF	6	\$22,356
Kitchen					
	Ceiling - Lay-in	316	SF	6	\$949
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Tile/Sheet	316	SF	6	\$316
	Lighting - Lay-in	5	EA	7	\$0
	Walls - Concrete Block	288	SF	6	\$844
	Walls - Plaster/Drywall	261	SF	6	\$720
Locker/Shower Room					
	Accessories	1,821	SF	6	\$7,135
	Benches, ped mounted	48	LF	6	\$5,226
	Ceiling - Plaster/ Drywall	1,821	SF	6	\$6,302
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile Ceramic/ Porcelain	1,821	SF	6	\$3,854
	Floor Drain	5	EA	6	\$5,296
	Hand Dryer	4	EA	6	\$920
	Lavatory	5	EA	6	\$1,598
	Lighting - Pendent/Surface	22	EA	7	\$0
	Partitions	3	EA	6	\$891
	Showers	1	EA	6	\$311
	Student Lockers - One Tier	231	EA	6	\$21,445
	Student Lockers - Two Tier	5	EA	6	\$232

Building: Annex
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Locker/Shower Room					
	Urinals	3	EA	6	\$1,008
	Walls - Concrete Block	2,795	SF	6	\$8,194
	Walls - Structural Glazed Tile	135	SF	6	\$425
	Water Closet	5	EA	6	\$1,680
Lunch & Multipurpose Room					
	AC Unit	5	EA	5	\$9,129
	Ceiling - Lay-in	2,807	SF	6	\$8,429
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Tile/Sheet	2,807	SF	6	\$2,810
	Lighting - Lay-in	23	EA	6	\$2,736
	Lighting - Lay-in	31	EA	7	\$0
	Lighting - Pendent/Surface	2	EA	7	\$0
	Serving Line	6	LF	6	\$357
	Walls - Concrete Block	2,938	SF	6	\$8,613
MDF_IDF					
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Finishes	468	SF	6	\$3,340
	Ventilation and Cooling	1	EA	6	\$1,855
Mechanical/ Service Rooms					
	Boiler Room	1,168	SF	6	\$8,368
	Interior Stairs	29	LF	6	\$262
	Janitor's Closet	116	SF	6	\$831
	Mechanical/ Service Rooms	1,209	SF	6	\$8,662
	Storage Room	1,501	SF	6	\$10,754
	Vaults	398	SF	6	\$2,851
Prep Room					
	Casework	90	LF	6	\$2,273
	Ceiling - Plaster/Drywall	306	SF	6	\$1,059
	Doors - Transom Window	1	SF	6	\$17
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	306	SF	6	\$306
	Lighting - Pendent/Surface	4	EA	7	\$0
	Walls - Concrete Block	1,125	SF	6	\$3,298
	Work Sink	3	EA	6	\$1,137

Building: Annex
Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Accessories	1,548	SF	6	\$14,278
	Ceiling - Plaster/Drywall	1,548	SF	6	\$5,357
	Doors - Transom Window	1	SF	6	\$17
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Floor - Tile Ceramic/ Porcelain	1,548	SF	6	\$3,276
	Floor Drain	9	EA	6	\$9,532
	Hand Dryer	9	EA	6	\$2,070
	Lavatory	19	EA	6	\$6,072
	Lighting - Lay-in	16	EA	7	\$0
	Lighting - Pendent/Surface	5	EA	7	\$0
	Lighting - Wall Mounted	3	EA	7	\$0
	Partitions	20	EA	6	\$5,939
	Urinals	1	EA	5	\$1,344
	Urinals	10	EA	6	\$3,360
	Walls - Concrete Block	3,593	SF	6	\$10,533
	Walls - Plaster/Drywall	147	SF	6	\$406
	Walls - Structural Glazed Tile	325	SF	6	\$1,022
	Walls - Tile Ceramic/ Porcelain	45	SF	6	\$102
	Water Closet	24	EA	6	\$8,063

Rooms (Other Than Classrooms) Subtotal:
\$376,847
Building: Annex
Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	20	SF	5	\$178
	Ceiling - Lay-in	7,955	SF	6	\$23,889
	Ceiling - Splined	45	SF	5	\$435
	Ceiling - Splined	2,700	SF	6	\$7,799
	Doors - Steel Doors incl hw	4	EA	6	\$1,204
	Drinking Fountains - Double Fountain	6	EA	6	\$2,016
	Floor - Tile/Sheet	10,720	SF	6	\$5,825
	Lighting - Lay-in	70	EA	7	\$0
	Lighting - Pendent/Surface	15	EA	7	\$0
	Student Lockers - One Tier	533	EA	6	\$49,481
	Walls - Concrete Block	4,780	SF	6	\$14,013

Building: Annex
Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Walls - Plaster/Drywall	1,913	SF	6	\$8,480
	Walls - Structural Glazed Tile	12,430	SF	6	\$39,105
Safety					
	Camera Viewing Station	1	EA	6	\$683
	Metal Dedector	1	EA	6	\$881
	Security Cameras	4	EA	6	\$776
Stairs					
	Ceiling - Splined	11	SF	5	\$106
	Ceiling - Splined	861	SF	6	\$2,487
	Floor - Tile	312	SF	5	\$1,401
	Floor - Tile	312	SF	6	\$170
	Handrails	212	LF	6	\$1,837
	Lighting - Pendent/Surface	6	EA	7	\$0
	Stairs - Tile	34	LF	5	\$611
	Stairs - Tile	34	LF	6	\$316
	Walls - Structural Glazed Tile	4,528	SF	6	\$14,245
Vertical Conveyance					
	Elevator - Elevator- Machine Roomless	1	EA	6	\$19,238

Building Interior Subtotal:
\$195,175
Total Building Cost
\$4,970,293
SITE
Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Civil/Drainage					
	Civil/ Drainage - Catch Basin	17	EA	6	\$18,595
	Civil/ Drainage - Site Drain	3	EA	5	\$4,138
	Civil/ Drainage - Site Manhole	12	EA	6	\$17,913
Fencing					
	Fencing - Chain Link	467	LF	6	\$8,768
	Fencing - New Standard Ornamental	1,791	LF	5	\$255,037

SITE
Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Landscape					
	Benches	9	EA	6	\$3,870
	Landscape - Grass	113,688	SF	6	\$94,293
	Landscape - Hardscape- Concrete	11,618	SF	6	\$59,976
	Landscape - Hardscape- Pavers	4,584	SF	6	\$25,958
	Lighting - Pole Mounted	8	EA	6	\$8,670
	Parkway trees	18	EA	6	\$11,881
	Planting Beds/ Area	14,486	SF	6	\$27,758
	Retaining Wall - Concrete	660	SF	6	\$15,469
	Trash Receptacles	3	EA	6	\$937
Parking Lot					
	Concrete Curbs	1,715	LF	6	\$22,023
	Surface - Asphalt	2,000	SF	4	\$21,193
	Surface - Asphalt	47,694	SF	5	\$217,566
	Surface - Concrete	2,338	SF	6	\$5,650
	Trash Compactor	1	EA	6	\$0
Sidewalks					
	Sidewalks - Internal Walks	1,054	LF	6	\$13,187
	Sidewalks - Perimeter Sidewalks	12,237	SF	6	\$24,323
Signage					
	Flag Pole - Flag Pole	1	EA	6	\$1,657
	Marquee - Free Standing Back lighted w/ LED	1	EA	6	\$0
	Monument - Building Mounted Cut Letter Sign	1	EA	6	\$0
Site Subtotal:					\$858,862
Total Site Cost					\$858,862

Campus Total ^{2 3}	\$17,951,997
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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.
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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														
Computer Lab	Computer Lab	2nd Floor	221	221	1,076	2	12	35	100	50	40	Y	Y	N
Regular Classroom	Special Program	Basement	014	014	1,960	2	3	8	96	36	40	N	Y	N
Regular Classroom	Other Instructional Use	Basement	029	029	1,033	2	3	8	112	56	40	Y	Y	N
Regular Classroom	Regular Classroom	1st Floor	112	112	763	2	3	8	120	40	40	Y	Y	N
Regular Classroom	Regular Classroom	1st Floor	113	113	792	2	3	8	210	70	40	Y	Y	N
Regular Classroom	Regular Classroom	1st Floor	115	115	803	2	3	8	120	40	40	Y	Y	N
Regular Classroom	Regular Classroom	1st Floor	117	117	799	2	3	8	120	40	40	Y	Y	N
Regular Classroom	Regular Classroom	1st Floor	122	122	567	2	3	8	90	30	40	Y	Y	N
Regular Classroom	Regular Classroom	1st Floor	125	125	792	2	3	8	210	70	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	212	212	790	2	3	8	80	40	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	213	213	863	2	3	8	210	70	40	Y	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	215	215	767	2	3	8	80	40	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	217	217	1,260	2	12	25	100	50	40	Y	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	223	223	818	2	3	8	80	40	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	225	225	804	2	3	8	140	70	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	227	227	734	2	3	8	80	40	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	315	315	767	2	3	8	80	40	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	317	317	823	2	3	8	80	40	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	319	319	1,027	2	3	8	60	30	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	321	321	814	2	3	8	80	40	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	323	323	830	2	3	8	80	40	40	Y	Y	N
Science Lab Level 1	Science Lab Level 1	Basement	023	023	1,612	2	15	30	96	48	40	Y	Y	N
Science Lab Level 1	Science Lab Level 1	Basement	027	027	1,921	2	15	40	96	48	40	Y	Y	N
Science Lab Level 1	Science Lab Level 1	1st Floor	121	121	1,557	2	15	30	240	80	40	Y	Y	N
Science Lab Level 1	Science Lab Level 1	2nd Floor	224	224	1,837	2	15	30	220	110	40	Y	Y	N
Science Lab Level 3	Science Lab Level 3	1st Floor	124	124	1,259	2	15	35	270	90	40	Y	Y	N
Science Lab Level 3	Science Lab Level 3	1st Floor	127	127	1,137	2	10	25	180	60	40	Y	Y	N
Science Lab Level 3	Science Lab Level 3	1st Floor	129	129	1,756	2	15	35	390	130	40	Y	Y	N
Science Lab Level 3	Science Lab Level 3	2nd Floor	229	229	1,764	2	15	30	260	130	40	Y	Y	N

Addition 1

Art Room	Art Room	3rd Floor	304	304	938	2	6	18	210	105	40	Y	Y	N
Art Room	Art Room	3rd Floor	306	306	959	2	6	18	210	105	40	Y	Y	N
Computer Lab	Computer Lab	2nd Floor	205	205	673	1	38	156	95	42	40	Y	Y	N
Fitness Room	Regular Classroom	2nd Floor	210	210	1,080	1	4	8	165	89	40	Y	N	N
Multi Purpose Room	Regular Classroom	1st Floor	103	103	893	1	4	8	210	105	40	N	Y	Y
Office	Regular Classroom	2nd Floor	203	203	669	2	4	12	140	70	40	Y	Y	N

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 1														
Regular Classroom	Music Room	1st Floor	101	101	895	2	5	20	210	105	40	N	Y	Y
Regular Classroom	Regular Classroom	1st Floor	104	104	673	1	9	26	110	59	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	106	106	688	2	6	22	110	59	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	111	111	673	2	4	17	110	59	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	200	200	673	2	5	22	110	59	40	Y	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	201	201	673	2	5	50	110	59	40	Y	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	202	202	673	2	6	24	110	59	40	Y	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	204	204	673	2	4	18	110	59	40	Y	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	206	206	673	0	1	34	110	59	40	Y	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	207	207	673	2	5	20	110	59	40	Y	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	208	208	363	4	3	33	55	30	40	Y	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	209	209	673	1	4	24	110	59	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	211	211	673	2	6	26	110	59	40	Y	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	300	300	673	2	6	23	110	59	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	301	301	673	2	5	26	110	59	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	302	302	673	2	6	22	110	59	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	303	303	673	2	4	26	110	59	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	305	305	673	2	5	26	110	59	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	307A	307A	551	2	3	20	95	51	40	Y	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	307B	307B	441	2	4	22	55	29	40	Y	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	308	308	562	2	6	8	140	70	40	Y	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	309	309	673	1	4	25	110	59	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	311	311	673	2	6	28	110	59	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	312	312	1,152	2	6	12	280	140	40	Y	Y	Y

Addition 2

Music Room	Music Room	1st Floor	109	109	784	1	5	15	210	70	40	N	Y	Y
Music Room	Music Room	1st Floor	110	110	1,228	1	5	15	210	70	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	108	108	1,497	1	5	15	240	80	40	N	Y	N

Annex

Art Room	Art Room	2nd Floor	262	235	1,404	1	2	30	154	31	40	N	N	N
Art Room	Art Room	2nd Floor	265	237	1,169	0	0	14	154	31	40	N	N	Y
Band Room	Band Room	1st Floor	180	137	3,263	0	0	10	245	44	40	N	Y	N
Computer Lab	Computer Lab	2nd Floor	256	222	797	1	31	72	91	19	40	N	N	Y
Music Room	Music Room	1st Floor	179	117	1,105	1	2	12	153	44	40	N	N	Y
Other Instructional Use	Other Instructional Use	1st Floor	176	104	1,486	1	2	18	157	28	40	N	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														
Other Instructional Use	Other Instructional Use	1st Floor	180C	138	736	1	2	4	0	0	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	151	189	812	1	5	38	126	26	40	N	N	Y
Regular Classroom	Regular Classroom	1st Floor	153	188	939	1	2	8	153	32	40	N	N	Y
Regular Classroom	Regular Classroom	1st Floor	155	186	827	1	2	14	126	26	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	157	185	797	1	2	12	126	26	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	159	172	792	1	2	14	126	26	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	160	171	812	0	0	38	126	26	40	N	N	Y
Regular Classroom	Regular Classroom	1st Floor	161	170	792	1	2	14	126	26	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	170	191	787	1	2	14	126	26	40	N	N	Y
Regular Classroom	Regular Classroom	1st Floor	172	192	1,122	1	2	10	153	32	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	254	217	820	1	2	14	91	19	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	257	220	820	1	2	10	91	19	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	259	223	797	0	0	8	91	19	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	260	226	807	4	12	30	91	19	40	N	N	Y
Regular Classroom	Regular Classroom	2nd Floor	261	225	797	0	0	8	91	19	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	263	227	820	1	2	14	91	19	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	264	234	797	1	2	18	91	19	40	N	N	Y
Regular Classroom	Regular Classroom	2nd Floor	267	236	784	1	2	16	91	19	40	N	N	Y
Science	Science Classroom	2nd Floor	250	202	840	3	4	66	91	19	40	N	N	N
Science Classroom	Science Classroom	2nd Floor	252	204	1,404	2	6	72	161	31	40	N	N	N
Science Lab Level 2	Science Classroom	2nd Floor	251	206	840	3	4	66	91	19	40	N	N	N
Science Lab Level 2	Science Lab Level 2	2nd Floor	253	208	1,404	1	2	58	196	41	40	N	N	N
Special Education	Special Education	1st Floor	156	176	455	0	0	10	77	12	40	N	N	N
Special Education	Special Education	1st Floor	158	158	535	0	0	10	77	12	40	N	N	Y