

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	1925	3	52,028	\$2,644,607
Addition 1	1953	3	39,154	\$1,384,591
Addition 2	1958	3	42,453	\$2,181,001
Addition 3	2010	3	27,310	\$971,428
SITE				\$455,054
Campus Total			160,945	\$7,636,682

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	3	EA	6	\$2,105
	Exterior Doors - Exterior Steel Door	14	EA	6	\$6,728
	Exterior Doors - Exterior Wood Door	6	EA	6	\$2,883
	Exterior Doors - Transom Lite	7	EA	6	\$2,193
	Exterior Stairs - Concrete	29	LF	6	\$2,371
	Exterior Stairs - Stone	58	LF	6	\$6,553
	Power Door Operator and Controls	6	EA	6	\$0
	Ramp Handrail - Steel_Ramp Handrail	111	LF	6	\$962
	Ramps - Concrete	72	LF	6	\$10,817
	Stair Handrail - Steel_Stair Handrail	5	LF	6	\$43
Foundation					
	Foundation - Concrete	640	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	52,028	SF	7	\$0
Lighting					
	Exterior Lighting - Parapet or Roof Mounted	3	EA	6	\$1,610

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Lighting					
	Exterior Lighting - Wall Mounted	10	EA	6	\$2,887
Roof System					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	12	LF	5	\$34,219
	Chimney - Brick Chimney- Concrete/ Mortar Liner	56	LF	6	\$53,462
	Coping - Clay Tile	77	LF	6	\$2,473
	Coping - Metal	77	LF	6	\$2,473
	Coping - Stone	542	LF	5	\$59,354
	Coping - Stone	77	LF	6	\$2,473
	Downspouts - Interior Downspouts	358	LF	6	\$11,897
	Parapet - 16" - 30" Height	116	LF	6	\$4,635
	Parapet - Parapet < 16" Height	116	LF	6	\$2,472
	Parapet - Parapet > 30"	280	LF	6	\$17,898
	Roof - Asphalt Gravel Ballast	17,615	SF	6	\$179,097
	Roof Structure - Steel with Clay Tile Arch	17,615	SF	7	\$0
Walls					
	Exterior Walls - Brick	6,000	SF	5	\$126,812
	Exterior Walls - Brick	13,373	SF	6	\$89,880
	Exterior Walls - Stone-Cut	1,236	SF	6	\$8,307
Windows					
	Guard - Guards perforated	626	SF	6	\$7,994
	Lintels - Steel	370	LF	7	\$0
	Lintels - Stone	175	LF	6	\$0
	Windows - Decorative	150	SF	6	\$1,120
	Windows - Sash Aluminum Double-pane	4,602	SF	6	\$34,352
Building Exterior Subtotal:					\$678,071

Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Automatic Transfer Switch	3	EA	6	\$1,224
	Emergency A/C Power - Auditorium and Aisle Lighting	5,203	SF	6	\$2,753
	Emergency A/C Power - Corridors and Stairs	16,162	SF	6	\$4,853
	Emergency A/C Power - Gym	3,300	SF	6	\$1,227

Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Students Toilets	448	SF	6	\$167
	Emergency Generator- Outdoor- Natural Gas - 60 - 100 KW	1	EA	7	\$0
	Exit Signs - Auditorium	1	EA	2	\$545
	Exit Signs - Auditorium	11	EA	7	\$0
	Exit Signs - Corridors and Stairs	17	EA	7	\$0
	Exit Signs - Gym	3	EA	7	\$0
	Security System - CCTV	52,028	SF	6	\$15,624
	Security System - Intrusion Detection	52,028	SF	6	\$13,392
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service - 2000 A 120/208/3PH	1	EA	7	\$0
	PA System	52,028	SF	6	\$17,112
Power Distribution					
	Lighting and Power Panels - 100 A	5	EA	7	\$0
	Lighting and Power Panels - Above 100 A	9	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	5	EA	7	\$0
	Main Distribution Panels - Greater than 600 amp	3	EA	7	\$0

Electrical System Subtotal: \$59,818

Building: Main

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Panel	1	EA	6	\$6,406
	Fire Alarm Strobe Lights	52,028	SF	6	\$18,600
	Fire Alarm_System	52,028	SF	6	\$25,296

Safty System Subtotal: \$50,302

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
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Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Heat Pump- Floor Mounted- Electric Heating & DX Cooling- Self Contained Air Cooled Compressor - Less than 3 tons	1	EA	6	\$1,405
Air Handling Systems					
	Air Handling Unit- Built Up-Multi Zone- Steam Coils - 25001 - 35000 cfm	1	EA	5	\$78,608
	Air Intake	1	EA	5	\$7,471
	Auxiliaries - 25001 - 35000 cfm	1	EA	6	\$6,511
	Indoor Return Fans- Centrifugal Inline - Greater than 20000 CFM	1	EA	5	\$16,255
	Return Duct Work	100	LF	7	\$0
	Zone Dampers	22	EA	4	\$105,439
Boiler Systems					
	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 101 - 150 HP	2	EA	5	\$24,345
	Chemical Feed System	1	EA	7	\$0
	Combustion Dampers	2	EA	5	\$5,104
	Condensate Pump	1	EA	5	\$18,196
	Feed Water Pumps and Tank	1	EA	5	\$36,450
	Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 101 - 150 HP	2	EA	5	\$24,345
	Piping - Condensate Pipe- Steel	500	LF	6	\$944
	Piping - Steam Pipe- Steel	500	LF	6	\$944
	Steam Traps	50	EA	5	\$65,745
Heating Devices					
	Radiators - Steam	6	EA	5	\$10,052
	Unit Heater - Electric	1	EA	4	\$2,001
	Unit Heater - Electric	4	EA	5	\$4,031
	Unit Heater - Steam	2	EA	6	\$556
Temperature Control					
	Electric Thermostat	1	EA	6	\$0
	Pneumatic System	52,028	SF	4	\$270,816
	Thermostats - Pneumatic	9	EA	4	\$6,635
	Thermostats - Pneumatic	10	EA	6	\$0
Ventilation					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	3	EA	7	\$0
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	7	\$0
	Lab Exhaust Hood	1	EA	6	\$1,248

Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Mechanical System Subtotal:					\$687,101

Building: Main

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	1	EA	6	\$310
	Hot Water Storage Tank_Gas - 201 - 500 Gallons	1	EA	5	\$2,249
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	52,028	SF	6	\$10,416
	Domestic Piping-Cold Water Horizontal Lines	52,028	SF	6	\$12,648
	Domestic Piping-Cold Water Risers	52,028	SF	6	\$9,672
	Domestic Piping-Hot Water from Risers to Fixtures	52,028	SF	6	\$8,184
	Domestic Piping-Hot Water Horizontal Lines	52,028	SF	6	\$9,672
	Domestic Piping-Hot Water Return Lines	52,028	SF	6	\$7,440
	Domestic Piping-Hot Water Return Risers	52,028	SF	6	\$7,440
	Sanitary Piping	104,056	SF	6	\$95,232
	Storm Piping	104,056	SF	6	\$90,768
	Vent Piping	52,028	SF	6	\$34,968
Pumps					
	Pumps - Domestic Booster Pump-Duplex	1	EA	6	\$1,977
	Pumps - Sump-Duplex	1	EA	6	\$1,387
	Pumps - Sump-Simplex	1	EA	6	\$745
Plumbing System Subtotal:					\$293,108

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Art Room (1 room)					
	AC Units	1	EA	6	\$496
	Casework	9	LF	6	\$227
	Ceiling - Lay-in	1,108	SF	6	\$3,327
	Doors - Transom Window	16	SF	6	\$271
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	1,108	SF	6	\$2,424

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Art Room (1 room)					
	Lighting - Lay-in	20	EA	7	\$0
	Marker Board	10	LF	7	\$0
	Walls - Plaster/Drywall	1,198	SF	6	\$3,306
	Work Sink	1	EA	6	\$379
Computer Lab (1 room)					
	AC Units	2	EA	6	\$991
	Casework	9	LF	6	\$227
	Ceiling - Plaster/Drywall	764	SF	6	\$2,644
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	764	SF	6	\$1,672
	Lighting - Pendent/Surface	14	EA	7	\$0
	Marker Board	24	LF	7	\$0
	Walls - Concrete Block	885	SF	6	\$2,594
	Walls - Structural Glazed Tile	102	SF	6	\$321
Music Room (1 room)					
	Casework	8	LF	6	\$202
	Ceiling - Lay-in	1,066	SF	6	\$3,201
	Ceiling - Plaster/Drywall	1,066	SF	6	\$3,689
	Chalk Board	10	LF	6	\$223
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Carpet	1,066	SF	6	\$2,271
	Lighting - Lay-in	15	EA	7	\$0
	Sound Panels	15	EA	6	\$60
	Walls - Plaster/Drywall	1,114	SF	6	\$3,075
Other Instructional Use (1 room)					
	Casework	8	LF	6	\$202
	Ceiling - Lay-in	202	SF	5	\$1,202
	Eye Wash Station	1	EA	6	\$336
	Floor - Tile	202	SF	6	\$442
	Lighting - Lay-in	3	EA	7	\$0
	Walls - Plaster/Drywall	792	SF	6	\$2,186
	Work Sink	1	EA	6	\$379
Regular Classroom (8 rooms)					
	AC Units	1	EA	6	\$496
	Casework	124	LF	6	\$3,131

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (8 rooms)					
	Ceiling - Lay-in	3,080	SF	6	\$9,249
	Ceiling - Plaster/Drywall	2	SF	5	\$25
	Ceiling - Plaster/Drywall	2,559	SF	6	\$8,856
	Ceiling - Splined	735	SF	6	\$599
	Chalk Board	46	LF	4	\$4,223
	Doors - Transom Window	40	SF	6	\$677
	Doors - Wood Doors inclu hw	10	EA	6	\$3,010
	Eye Wash Station	1	EA	6	\$336
	Floor - Tile	3,296	SF	6	\$7,211
	Floor - Wood	3,080	SF	6	\$21,714
	Lighting - Lay-in	48	EA	7	\$0
	Lighting - Pendent/Surface	59	EA	7	\$0
	Marker Board	126	LF	7	\$0
	Storage/ Closet	310	SF	6	\$2,248
	Walls - Concrete Block	885	SF	7	\$0
	Walls - Plaster/Drywall	8,915	SF	6	\$24,605
	Walls - Structural Glazed Tile	102	SF	6	\$321
	Work Sink	6	EA	6	\$2,274
Science (1 room)					
	Casework	70	LF	6	\$1,768
	Ceiling - Lay-in	1,275	SF	6	\$3,829
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Eye Wash Station	1	EA	6	\$336
	Floor - Tile	1,275	SF	6	\$2,790
	Lighting - Lay-in	18	EA	7	\$0
	Marker Board	12	LF	7	\$0
	Science Lab Shower	1	EA	6	\$379
	Walls - Plaster/Drywall	1,628	SF	6	\$4,493
	Work Sink	8	EA	6	\$3,032
Science Classroom (1 room)					
	Casework	70	LF	6	\$1,768
	Ceiling - Lay-in	1,100	SF	6	\$3,303
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	1,100	SF	6	\$2,407
	Lighting - Lay-in	15	EA	7	\$0
	Marker Board	30	LF	7	\$0

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Science Classroom (1 room)					
	Walls - Plaster/Drywall	1,535	SF	6	\$4,236
	Work Sink	8	EA	6	\$3,032

Classrooms Subtotal:

\$159,404

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Plaster/Drywall	70	SF	5	\$642
	Ceiling - Plaster/Drywall	354	SF	6	\$1,225
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Concrete	140	SF	6	\$74
	Floor - Tile	284	SF	6	\$621
	Lighting - Pendent/Surface	4	EA	7	\$0
	Power Distribution	8	EA	7	\$0
	Storage/ Closet	48	SF	6	\$348
	Walls - Concrete Block	1,312	SF	6	\$3,846

Auditorium & Theater

Balcony Seating	184	EA	6	\$32,001
Ceiling - Plaster/Drywall	5,203	SF	6	\$43,377
Doors - Steel Doors incl hw	6	EA	6	\$1,806
Floor - Concrete	3,774	SF	6	\$1,997
Floor - Terrazzo	425	SF	7	\$0
Floor - Wood	414	SF	6	\$2,919
Lighting - Chandelier, Incandescent	9	EA	7	\$0
Lighting - Pendent/Surface	6	EA	7	\$0
Lighting - Wall Mounted	15	EA	7	\$0
Main Floor Seating	262	EA	6	\$45,566
Sound System	1	EA	6	\$10,721
Stage	590	SF	6	\$3,409
Stage Curtain	2	EA	6	\$0
Stage Lift	1	EA	6	\$6,510
Stage Lighting System	1	EA	6	\$8,077
Stage-Stairs - Wood	14	LF	6	\$164
Stairs - Terrazzo	70	LF	7	\$0

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Auditorium & Theater					
	Storage/ Closet	850	SF	6	\$6,163
	Walls - Concrete Block	2,460	SF	6	\$7,211
	Walls - Plaster/Drywall	5,676	SF	6	\$27,029
Gymnasias					
	Ceiling - Plaster/Drywall	3,300	SF	6	\$18,215
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Wood	3,300	SF	6	\$23,265
	Lighting - Metal Halide/Sodium Vapor	12	EA	7	\$0
	Walls - Plaster/Drywall	2,748	SF	6	\$7,584
	Walls - Structural Glazed Tile	1,733	SF	6	\$5,452
Library					
	AC Unit	2	EA	6	\$991
	Casework	30	LF	6	\$758
	Ceiling - Lay-in	1,536	SF	6	\$4,613
	Doors - Transom Window	16	SF	6	\$271
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Wood	1,536	SF	6	\$10,829
	Lighting - Lay-in	27	EA	7	\$0
	Walls - Plaster/Drywall	1,596	SF	6	\$4,405
Mechanical/ Service Rooms					
	Air Tunnel	120	SF	6	\$743
	Boiler Room	650	SF	5	\$10,485
	Janitor's Closet	99	SF	6	\$709
	Mechanical/ Service Rooms	1,255	SF	6	\$8,991
	Storage Room	1,497	SF	6	\$10,725
Restroom					
	Accessories	1,392	SF	6	\$12,839
	Ceiling - Lay-in	309	SF	6	\$928
	Ceiling - Plaster/Drywall	1,083	SF	6	\$3,748
	Doors - Transom Window	8	SF	6	\$135
	Doors - Wood Doors inclu hw	9	EA	6	\$2,709
	Floor - Carpet	70	SF	6	\$149
	Floor - Concrete	35	SF	6	\$19
	Floor - Tile	605	SF	6	\$1,324
	Floor - Tile Ceramic/ Porcelain	682	SF	6	\$1,443

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Floor Drain	3	EA	6	\$3,177
	Hand Dryer	8	EA	6	\$1,840
	Lavatory	11	EA	6	\$3,516
	Lighting - Metal Halide/ High Pressure Sodium	4	EA	7	\$0
	Lighting - Pendent/Surface	14	EA	7	\$0
	Lighting - Wall Mounted	2	EA	7	\$0
	Partitions	11	EA	6	\$3,266
	Urinals	3	EA	6	\$1,008
	Walls - Concrete Block	2,081	SF	6	\$6,100
	Walls - Masonry	120	SF	6	\$378
	Walls - Plaster/Drywall	377	SF	5	\$2,857
	Walls - Plaster/Drywall	1,467	SF	6	\$4,049
	Walls - Structural Glazed Tile	804	SF	6	\$2,529
	Water Closet	14	EA	6	\$4,704

Rooms (Other Than Classrooms) Subtotal: \$371,167

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	10	SF	5	\$174
	Ceiling - Plaster/Drywall	15,440	SF	6	\$95,603
	Doors - Transom Window	70	EA	6	\$1,185
	Doors - Wood Doors include hw	10	EA	6	\$3,010
	Drinking Fountains - Single Fountain	6	EA	6	\$1,654
	Floor - Terrazzo	3,815	SF	7	\$0
	Floor - Tile Ceramic/ Porcelain	121	SF	6	\$337
	Floor - Tile/Sheet	5	SF	5	\$29
	Floor - Tile/Sheet	11,775	SF	6	\$6,399
	Floor - Wood	146	SF	6	\$1,029
	Lighting - Pendent/Surface	35	EA	6	\$4,336
	Lighting - Pendent/Surface	55	EA	7	\$0
	Lighting - Wall Mounted	1	EA	5	\$169
	Lighting - Wall Mounted	2	EA	7	\$0
	Stairs - Concrete Stairs	10	LF	6	\$83
	Stairs - Terrazzo	36	LF	7	\$0

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Student Lockers - One Tier	408	EA	6	\$37,877
	Walls - Concrete Block	1,193	SF	6	\$3,497
	Walls - Masonry	3,434	SF	6	\$10,803
	Walls - Plaster/Drywall	10	SF	5	\$100
	Walls - Plaster/Drywall	26,571	SF	6	\$117,789
	Walls - Structural Glazed Tile	990	SF	6	\$3,115
Safety					
	Camera Viewing Station	1	EA	6	\$683
	Metal Dedector	1	EA	6	\$881
	Security Cameras	16	EA	6	\$3,105
Stairs					
	Ceiling - Plaster/Drywall	620	SF	6	\$4,539
	Floor - Terrazzo	300	SF	7	\$0
	Handrails	230	LF	6	\$1,993
	Lighting - Pendent/Surface	4	EA	7	\$0
	Stairs - Terrazzo	110	LF	7	\$0
	Walls - Plaster/Drywall	5,300	SF	6	\$14,627
Vertical Conveyance					
	Elevator - Hydraulic Elevator	1	EA	6	\$19,238
	Wheelchair Lift - Platform Lift	2	EA	6	\$13,379

Building Interior Subtotal: **\$345,636**

Total Building Cost **\$2,644,607**

Building: Addition 1

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	1	EA	6	\$702
	Exterior Doors - Exterior Steel Door	2	EA	6	\$961
	Exterior Doors - Transom Lite	2	EA	6	\$627
	Exterior Stairs - Concrete	48	LF	5	\$5,260

Building: Addition 1

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Foundation					
	Foundation - Concrete	318	LF	7	\$0
	Superstructure - Concrete	39,154	SF	7	\$0
Lighting					
	Exterior Lighting - Parapet or Roof Mounted	3	EA	6	\$1,610
	Exterior Lighting - Wall Mounted	4	EA	6	\$1,155
Roof System					
	Coping - Stone	317	LF	6	\$10,181
	Downspouts - Interior Downspouts	108	LF	6	\$3,589
	Parapet - 16" - 30" Height	317	LF	6	\$12,665
	Roof - Asphalt Gravel Ballast	8,455	SF	6	\$85,965
	Roof Structure - Concrete	8,455	SF	7	\$0
Walls					
	Cheek-Wall - Concrete	16	SF	6	\$164
	Exterior Walls - Brick	13,264	SF	6	\$89,147
	Exterior Walls - Stone-Cast	1,895	SF	6	\$12,736
Windows					
	Guard - Guards perforated	1,355	SF	6	\$17,303
	Lintels - Steel	542	LF	7	\$0
	Lintels - Stone	9	LF	6	\$0
	Windows - Sash Aluminum Double-pane	3,915	SF	6	\$29,224

Building Exterior Subtotal:

\$271,289

Building: Addition 1

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Corridors and Stairs	4,655	SF	6	\$1,398
	Emergency A/C Power - Students Toilets	850	SF	6	\$316
	Exit Signs - Corridors and Stairs	15	EA	7	\$0
	Security System - CCTV	39,154	SF	6	\$11,758
	Security System - Intrusion Detection	39,154	SF	6	\$10,078
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921

Building: Addition 1

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Main Service					
	PA System	39,154	SF	6	\$12,878
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	7	\$0
	Lighting and Power Panels - Above 100 A	7	EA	7	\$0
	Transformers - 277/480 - 120/208	1	EA	6	\$1,265
Electrical System Subtotal:					\$40,614

Building: Addition 1

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	39,154	SF	6	\$13,998
	Fire Alarm_System	39,154	SF	6	\$19,037
Safty System Subtotal:					\$33,034

Building: Addition 1

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Condensing Unit- Roof Mounted - 5-10 tons	2	EA	7	\$0
	Heat Pump- Ceiling Mounted- Electric Heating & DX Cooling- Remote Mounted Compressor - Greater than 5 tons	2	EA	7	\$0
Air Handling Systems					
	Air Handling Unit- Built Up-Multi Zone- Steam Coils - Greater than 35000 cfm	1	EA	5	\$95,595
	Air Intake	1	EA	5	\$7,471
	Auxiliaries - Greater than 35000 cfm	1	EA	5	\$18,883
	Indoor Return Fans- Centrifugal Squirrel Cage - Greater than 20000 CFM	1	EA	5	\$16,255
	Return Duct Work - Masonry and Ducts- Missing or Existing Shaft	100	LF	7	\$0
	Zone Dampers	31	EA	5	\$59,320
Boiler Systems					
	Condensate Pump	1	EA	5	\$18,196
	Piping - Condensate Pipe- Steel	300	LF	6	\$566
	Piping - Steam Pipe- Steel	300	LF	6	\$566

Building: Addition 1

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Boiler Systems					
	Steam Traps	50	EA	5	\$65,745
Heating Devices					
	Radiators - Steam	3	EA	5	\$5,026
	Wall Heater - Electric	2	EA	5	\$1,073
Temperature Control					
	Pneumatic System	39,154	SF	3	\$203,804
	Thermostats - Pneumatic	21	EA	4	\$15,482
	Thermostats - Pneumatic	10	EA	6	\$0
Ventilation					
	Exhaust Fans- Indoor - 1501 - 8000 CFM	1	EA	6	\$592

Mechanical System Subtotal:

\$508,575

Building: Addition 1

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	39,154	SF	6	\$7,839
	Domestic Piping-Cold Water Horizontal Lines	39,154	SF	6	\$9,518
	Domestic Piping-Cold Water Risers	39,154	SF	6	\$7,279
	Domestic Piping-Hot Water from Risers to Fixtures	39,154	SF	6	\$6,159
	Domestic Piping-Hot Water Horizontal Lines	39,154	SF	6	\$7,279
	Domestic Piping-Hot Water Return Lines	39,154	SF	6	\$5,599
	Domestic Piping-Hot Water Return Risers	39,154	SF	6	\$5,599
	Sanitary Piping	39,154	SF	6	\$35,834
	Storm Piping	39,154	SF	6	\$34,154
	Vent Piping	39,154	SF	6	\$26,315

Plumbing System Subtotal:

\$145,575

Building: Addition 1

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (3 rooms)					
	AC Units	5	EA	6	\$2,478

Building: Addition 1

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (3 rooms)					
	Ceiling - Plaster/Drywall	2,195	SF	6	\$7,596
	Chalk Board	20	LF	4	\$1,836
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Tile	2,195	SF	6	\$4,802
	Lighting - Pendent/Surface	42	EA	7	\$0
	Marker Board	36	LF	7	\$0
	Walls - Plaster/Drywall	3,143	SF	6	\$8,674
	Wireless System	2	EA	6	\$743
Office (4 rooms)					
	AC Units	1	EA	6	\$496
	Casework	32	LF	6	\$808
	Ceiling - Plaster/Drywall	4,244	SF	6	\$14,687
	Ceiling - Plaster/Drywall	986	SF	7	\$0
	Chalk Board	32	LF	4	\$2,938
	Doors - Wood Doors inclu hw	15	EA	6	\$4,515
	Floor - Carpet	2,772	SF	6	\$5,906
	Floor - Tile	2,458	SF	6	\$5,378
	Lighting - Pendent/Surface	67	EA	7	\$0
	Marker Board	44	LF	7	\$0
	Storage/ Closet	38	SF	6	\$276
	Walls - Masonry	744	SF	6	\$2,341
	Walls - Plaster/Drywall	5,446	SF	6	\$15,030
	Work Sink	2	EA	6	\$758
Other Instructional Use (2 rooms)					
	Casework	12	LF	6	\$303
	Ceiling - Lay-in	1,074	SF	6	\$3,225
	Ceiling - Plaster/Drywall	886	SF	6	\$3,066
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Carpet	1,074	SF	6	\$2,288
	Floor - Tile	886	SF	6	\$1,938
	Lighting - Lay-in	18	EA	7	\$0
	Lighting - Pendent/Surface	16	EA	7	\$0
	Marker Board	12	LF	7	\$0
	Storage/ Closet	38	SF	6	\$276
	Walls - Plaster/Drywall	2,004	SF	6	\$5,531

Building: Addition 1

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (11 rooms)					
	AC Units	1	EA	6	\$496
	Casework	90	LF	6	\$2,273
	Ceiling - Plaster/Drywall	736	SF	5	\$6,746
	Ceiling - Plaster/Drywall	7,360	SF	6	\$25,470
	Chalk Board	148	LF	4	\$13,587
	Doors - Wood Doors inclu hw	11	EA	6	\$3,311
	Floor - Tile	8,096	SF	6	\$17,713
	Lighting - Pendent/Surface	154	EA	7	\$0
	Marker Board	120	LF	7	\$0
	Walls - Plaster/Drywall	55	SF	5	\$281
	Walls - Plaster/Drywall	12,991	SF	6	\$35,854

Classrooms Subtotal:

\$203,426

Building: Addition 1

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	AC Unit	3	EA	6	\$1,487
	Ceiling - Plaster/Drywall	882	SF	6	\$3,052
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	882	SF	6	\$1,930
	Lighting - Pendent/Surface	14	EA	7	\$0
	Power Distribution	18	EA	7	\$0
	Walls - Plaster/Drywall	1,760	SF	6	\$4,857
Mechanical/ Service Rooms					
	Air Intake Plenums	350	SF	6	\$2,167
	Janitor's Closet	35	SF	6	\$251
	Mechanical/ Service Rooms	390	SF	6	\$2,794
	Storage Room	388	SF	6	\$2,780
	Vaults	90	SF	6	\$645
Restroom					
	Accessories	1,010	SF	6	\$9,316
	Ceiling - Plaster/Drywall	1,009	SF	6	\$3,492
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Tile	74	SF	6	\$162

Building: Addition 1

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Floor - Tile Ceramic/ Porcelain	936	SF	6	\$1,981
	Floor Drain	5	EA	6	\$5,296
	Hand Dryer	8	EA	6	\$1,840
	Lavatory	10	EA	6	\$3,196
	Lighting - Pendent/Surface	5	EA	6	\$619
	Lighting - Pendent/Surface	13	EA	7	\$0
	Partitions	12	EA	6	\$3,563
	Urinals	7	EA	6	\$2,352
	Walls - Plaster/Drywall	1,391	SF	6	\$3,839
	Walls - Structural Glazed Tile	1,736	SF	6	\$5,461
	Water Closet	14	EA	6	\$4,704

Rooms (Other Than Classrooms) Subtotal:

\$68,192

Building: Addition 1

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	10	SF	5	\$174
	Ceiling - Plaster/Drywall	4,350	SF	6	\$26,935
	Doors - Transom Window	30	EA	6	\$508
	Doors - Wood Doors include hw	6	EA	5	\$7,044
	Drinking Fountains - Single Fountain	8	EA	6	\$2,206
	Floor - Terrazzo	205	SF	7	\$0
	Floor - Tile Ceramic/ Porcelain	905	SF	6	\$2,524
	Floor - Tile/Sheet	20	SF	5	\$115
	Floor - Tile/Sheet	3,375	SF	6	\$1,834
	Lighting - Lay-in	6	EA	7	\$0
	Lighting - Pendent/Surface	21	EA	7	\$0
	Lighting - Wall Mounted	3	EA	7	\$0
	Stairs - Terrazzo	6	LF	7	\$0
	Student Lockers - One Tier	278	EA	6	\$25,808
	Walls - Plaster/Drywall	8,220	SF	6	\$36,439
	Walls - Structural Glazed Tile	60	SF	6	\$189
Safety					
	Security Cameras	6	EA	6	\$1,164

Building: Addition 1

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Stairs					
	Ceiling - Plaster/Drywall	320	SF	6	\$2,343
	Floor - Terrazzo	150	SF	7	\$0
	Handrails	125	LF	6	\$1,083
	Lighting - Pendent/Surface	2	EA	7	\$0
	Stairs - Terrazzo	55	LF	7	\$0
	Walls - Plaster/Drywall	2,000	SF	6	\$5,520

Building Interior Subtotal: **\$113,887**

Total Building Cost **\$1,384,591**

Building: Addition 2

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior Steel Door	12	EA	6	\$5,767
	Exterior Doors - Transom Lite	8	EA	6	\$2,507
	Exterior Stairs - Concrete	126	LF	6	\$10,303
Foundation					
	Foundation - Concrete	641	LF	7	\$0
	Superstructure - Concrete	42,453	SF	7	\$0
Lighting					
	Exterior Lighting - Parapet or Roof Mounted	8	EA	6	\$4,292
	Exterior Lighting - Wall Mounted	6	EA	6	\$1,732
Roof System					
	Chimney - Metal Flue	6	LF	6	\$949
	Coping - Stone	750	LF	6	\$24,088
	Downspouts - Interior Downspouts	57	LF	6	\$1,894
	Parapet - 16" - 30" Height	750	LF	6	\$29,966
	Roof - Asphalt Gravel Ballast	16,194	SF	6	\$164,649
	Roof Structure - Concrete	16,194	SF	7	\$0
Walls					
	Cheek-Wall - Concrete	8	SF	6	\$82
	Exterior Walls - Brick	17,440	SF	6	\$117,214

Building: Addition 2

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Walls					
	Exterior Walls - Stone-Cast	2,054	SF	6	\$13,805
Windows					
	Guard - Guards perforated	2,713	SF	6	\$34,645
	Lintels - Steel	1,084	LF	7	\$0
	Lintels - Stone	12	LF	6	\$0
	Windows - Sash Aluminum Double-pane	7,843	SF	6	\$58,545

Building Exterior Subtotal:

\$470,438

Building: Addition 2

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Corridors and Stairs	7,865	SF	6	\$2,362
	Emergency A/C Power - Lunchrooms	3,468	SF	6	\$1,289
	Emergency Battery Packs - Corridors and Stairs	15	EA	6	\$3,038
	Emergency Battery Packs - Lunchrooms	1	EA	6	\$203
	Exit Signs - Corridors and Stairs	15	EA	7	\$0
	Exit Signs - Gym	13	EA	7	\$0
	Security System - CCTV	42,453	SF	6	\$12,749
	Security System - Intrusion Detection	42,453	SF	6	\$10,927
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	PA System	42,453	SF	6	\$13,963
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	4	\$4,849
	Lighting and Power Panels - 100 A	1	EA	7	\$0
	Lighting and Power Panels - Above 100 A	4	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	1	EA	7	\$0
	Transformers - 277/480 - 120/208	1	EA	6	\$1,265

Electrical System Subtotal:

\$53,565

Building: Addition 2

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	42,453	SF	6	\$15,177
	Fire Alarm_System	42,453	SF	6	\$20,641

Safety System Subtotal: **\$35,818**

Building: Addition 2

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Air Handling Unit- Built Up- Single Zone- Steam Coils - 8001 - 15000 cfm	1	EA	5	\$34,007
	Air Intake	1	EA	5	\$7,471
	Auxiliaries - 8001 - 15000 cfm	1	EA	6	\$4,341
	Return Duct Work - Indoor- Vertical Shaft and Ducts	100	LF	7	\$0
Boiler Systems					
	Condensate Pump	1	EA	5	\$18,196
	Piping - Condensate Pipe- Steel	300	LF	5	\$3,659
	Piping - Steam Pipe- Steel	300	LF	5	\$4,226
	Steam Traps	45	EA	5	\$59,170
Heating Devices					
	Cabinet Heaters - With Steam Coil	13	EA	5	\$22,917
	Radiators - Steam	6	EA	5	\$10,052
	Wall Heater - Electric	4	EA	6	\$556
Mechanical Plumbing					
	Daul Temperature Pump - Less than 10	2	EA	6	\$2,222
Temperature Control					
	Pneumatic System	42,453	SF	4	\$220,976
	Thermostats - Pneumatic	15	EA	4	\$11,059
	Thermostats - Pneumatic	10	EA	6	\$0
Unit Ventilation					
	Unit Ventilators- Floor Mounted- Steam Heating Coils Only	25	EA	4	\$499,813
Ventilation					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	5	EA	7	\$0
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	3	EA	7	\$0
	Lab Exhaust Hood	1	EA	6	\$1,248
	Type II Exhaust Hood- Warming Kitchen	1	EA	7	\$0

Building: Addition 2

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Mechanical System Subtotal:					\$899,911

Building: Addition 2

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	1	EA	6	\$310
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	42,453	SF	6	\$8,499
	Domestic Piping-Cold Water Horizontal Lines	42,453	SF	6	\$10,320
	Domestic Piping-Cold Water Risers	42,453	SF	6	\$7,892
	Domestic Piping-Hot Water from Risers to Fixtures	42,453	SF	6	\$6,678
	Domestic Piping-Hot Water Horizontal Lines	42,453	SF	6	\$7,892
	Domestic Piping-Hot Water Return Lines	42,453	SF	6	\$6,071
	Domestic Piping-Hot Water Return Risers	42,453	SF	6	\$6,071
	Sanitary Piping	42,453	SF	6	\$38,853
	Storm Piping	42,453	SF	6	\$37,032
	Vent Piping	42,453	SF	6	\$28,533
Plumbing System Subtotal:					\$158,150

Building: Addition 2

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (1 room)					
	AC Units	12	EA	6	\$5,947
	Casework	9	LF	6	\$227
	Ceiling - Plaster/Drywall	764	SF	6	\$2,644
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	764	SF	6	\$1,672
	Lighting - Pendent/Surface	14	EA	7	\$0
	Marker Board	24	LF	7	\$0
	Walls - Plaster/Drywall	885	SF	6	\$2,443
	Walls - Structural Glazed Tile	102	SF	6	\$321
Counseling Room (1 room)					
	AC Units	1	EA	6	\$496

Building: Addition 2

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Counseling Room (1 room)					
	Casework	8	LF	6	\$202
	Ceiling - Plaster/Drywall	995	SF	6	\$3,443
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	995	SF	6	\$2,177
	Lighting - Pendent/Surface	18	EA	7	\$0
	Marker Board	24	LF	7	\$0
	Walls - Concrete Block	878	SF	6	\$2,574
	Walls - Plaster/Drywall	240	SF	6	\$662
	Walls - Structural Glazed Tile	20	SF	6	\$63
Regular Classroom (17 rooms)					
	AC Units	3	EA	6	\$1,487
	Casework	131	LF	6	\$3,308
	Ceiling - Plaster/Drywall	12,988	SF	6	\$44,946
	Chalk Board	122	LF	4	\$11,200
	Doors - Wood Doors inclu hw	17	EA	6	\$5,117
	Floor - Tile	764	SF	5	\$3,431
	Floor - Tile	12,224	SF	6	\$26,745
	Lighting - Pendent/Surface	234	EA	7	\$0
	Marker Board	272	LF	7	\$0
	Walls - Concrete Block	13,796	SF	6	\$40,443
	Walls - Plaster/Drywall	2,054	SF	6	\$5,669
	Walls - Structural Glazed Tile	594	SF	6	\$1,869
Science Lab Level 1 (2 rooms)					
	Ceiling - Lay-in	2,078	SF	6	\$6,240
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Eye Wash Station	2	EA	6	\$672
	Floor - Tile	2,078	SF	6	\$4,546
	Fume Hood	1	EA	6	\$816
	Gas Line	32	EA	6	\$16,292
	Lighting - Lay-in	15	EA	6	\$1,785
	Lighting - Lay-in	15	EA	7	\$0
	Marker Board	72	LF	7	\$0
	Science Lab Elements	2,078	SF	6	\$14,085
	Science Lab Shower	2	EA	6	\$758
	Walls - Concrete Block	1,147	SF	6	\$3,362
	Walls - Plaster/Drywall	923	SF	6	\$2,547

Building: Addition 2

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Science Lab Level 1 (2 rooms)					
	Walls - Structural Glazed Tile	39	SF	6	\$123
	Work Sink	16	EA	6	\$6,064

Classrooms Subtotal:

\$226,181

Building: Addition 2

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	AC Unit	2	EA	6	\$991
	Ceiling - Plaster/Drywall	3,635	SF	6	\$12,579
	Doors - Wood Doors inclu hw	7	EA	6	\$2,107
	Floor - Epoxy/ Painted	138	SF	6	\$73
	Floor - Tile	3,497	SF	6	\$7,651
	Lighting - Pendent/Surface	46	EA	7	\$0
	Power Distribution	62	EA	7	\$0
	Storage/ Closet	55	SF	6	\$399
	Walls - Concrete Block	3,856	SF	6	\$11,304
	Walls - Plaster/Drywall	2,230	SF	6	\$6,422
	Walls - Structural Glazed Tile	81	SF	6	\$255
	Work Sink	3	EA	6	\$1,524
Kitchen					
	Ceiling - Plaster/Drywall	664	SF	6	\$2,298
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile Ceramic/ Porcelain	664	SF	6	\$1,405
	Lighting - Pendent/Surface	13	EA	7	\$0
	Walls - Concrete Block	470	SF	6	\$1,378
Locker/Shower Room					
	Ceiling - Plaster/ Drywall	50	SF	6	\$173
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	1	SF	5	\$6
	Floor - Tile/Sheet	49	SF	6	\$49
	Lavatory	1	EA	6	\$320
	Lighting - Pendent/Surface	2	EA	7	\$0
	Student Lockers - One Tier	6	EA	6	\$557
	Walls - Concrete Block	2	SF	5	\$28

Building: Addition 2

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Locker/Shower Room					
	Walls - Concrete Block	298	SF	6	\$874
	Walls - Plaster/Drywall	35	SF	6	\$97
	Water Closet	1	EA	6	\$336
Lunch & Multipurpose Room					
	Ceiling - Lay-in	1,757	SF	6	\$5,276
	Ceiling - Plaster/Drywall	2,533	SF	6	\$8,766
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Floor - Concrete	211	SF	7	\$0
	Floor - Tile	3,468	SF	6	\$7,588
	Floor - Tile/Sheet	586	SF	6	\$587
	Lighting - Lay-in	14	EA	7	\$0
	Lighting - Pendent/Surface	27	EA	7	\$0
	Serving Line	40	LF	6	\$2,381
	Walls - Concrete Block	4,192	SF	6	\$12,289
	Walls - Structural Glazed Tile	1,337	SF	6	\$4,206
Mechanical/ Service Rooms					
	Janitor's Closet	105	SF	6	\$752
	Mechanical/ Service Rooms	773	SF	6	\$5,538
	Storage Room	327	SF	6	\$2,343
Prep Room					
	Casework	12	LF	6	\$303
	Ceiling - Lay-in	240	SF	6	\$721
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	240	SF	6	\$525
	Lighting - Lay-in	2	EA	7	\$0
	Walls - Concrete Block	490	SF	6	\$1,436
	Walls - Plaster/Drywall	90	SF	6	\$248
Restroom					
	Accessories	1,975	SF	6	\$18,216
	Ceiling - Lay-in	50	SF	6	\$150
	Ceiling - Plaster/Drywall	1,925	SF	6	\$6,662
	Doors - Wood Doors inclu hw	13	EA	6	\$3,913
	Floor - Tile	1	SF	5	\$6
	Floor - Tile	297	SF	6	\$650
	Floor - Tile Ceramic/ Porcelain	1,677	SF	6	\$3,549

Building: Addition 2

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Floor Drain	9	EA	6	\$9,532
	Hand Dryer	9	EA	6	\$2,070
	Lavatory	19	EA	6	\$6,072
	Lighting - Lay-in	1	EA	7	\$0
	Lighting - Pendent/Surface	24	EA	7	\$0
	Partitions	14	EA	6	\$4,157
	Urinals	12	EA	6	\$4,032
	Walls - Concrete Block	2,449	SF	6	\$7,179
	Walls - Plaster/Drywall	232	SF	6	\$640
	Walls - Structural Glazed Tile	3,534	SF	6	\$11,118
	Water Closet	23	EA	6	\$7,728

Rooms (Other Than Classrooms) Subtotal:

\$192,167

Building: Addition 2

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	10	SF	5	\$89
	Ceiling - Lay-in	7,425	SF	6	\$22,297
	Ceiling - Plaster/Drywall	10	SF	5	\$174
	Ceiling - Plaster/Drywall	260	SF	6	\$1,610
	Doors - Wood Doors include hw	9	EA	6	\$2,709
	Drinking Fountains - Single Fountain	6	EA	6	\$1,654
	Floor - Terrazzo	640	SF	7	\$0
	Floor - Tile Ceramic/ Porcelain	10	SF	5	\$209
	Floor - Tile Ceramic/ Porcelain	260	SF	6	\$725
	Floor - Tile/Sheet	27	SF	5	\$156
	Floor - Tile/Sheet	7,260	SF	6	\$3,945
	Lighting - Lay-in	54	EA	7	\$0
	Lighting - Pendent/Surface	3	EA	7	\$0
	Lighting - Wall Mounted	5	EA	7	\$0
	Student Lockers - One Tier	542	EA	6	\$50,317
	Walls - Concrete Block	2,295	SF	6	\$6,728
	Walls - Plaster/Drywall	10	SF	5	\$100
	Walls - Plaster/Drywall	1,485	SF	6	\$6,583
	Walls - Plaster/Drywall	1,835	SF	7	\$0

Building: Addition 2

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Walls - Structural Glazed Tile	5	SF	5	\$319
	Walls - Structural Glazed Tile	7,655	SF	6	\$24,083
Safety					
	Security Cameras	10	EA	6	\$1,940
Stairs					
	Ceiling - Lay-in	705	SF	6	\$2,117
	Ceiling - Plaster/Drywall	240	SF	6	\$1,757
	Floor - Terrazzo	480	SF	7	\$0
	Handrails	30	LF	5	\$345
	Handrails	285	LF	6	\$2,470
	Lighting - Pendent/Surface	6	EA	7	\$0
	Stairs - Terrazzo	135	LF	7	\$0
	Walls - Concrete Block	2,625	SF	6	\$7,695
	Walls - Structural Glazed Tile	2,145	SF	6	\$6,748
Building Interior Subtotal:					\$144,771

Total Building Cost

\$2,181,001

Building: Addition 3

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior Steel Door	12	EA	6	\$5,767
	Exterior Doors - Transom Lite	3	EA	6	\$940
	Exterior Stairs - Concrete	68	LF	6	\$5,560
	Power Door Operator and Controls	5	EA	6	\$0
	Ramps - Concrete	69	LF	6	\$10,366
	Stair Handrail - Steel_Stair Handrail	56	LF	6	\$485
Foundation					
	Foundation - Concrete	612	LF	7	\$0
	Superstructure - Steel	27,310	SF	7	\$0
Lighting					
	Exterior Lighting - Parapet or Roof Mounted	3	EA	6	\$1,610

Building: Addition 3

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Lighting					
	Exterior Lighting - Wall Mounted	5	EA	6	\$1,444
Roof System					
	Downspouts - Exterior Downspouts	216	LF	6	\$7,178
	Roof - Metal	26,323	SF	6	\$352,705
	Roof Structure - Steel / Metal Deck/ Concrete Topping	21,867	SF	7	\$0
Walls					
	Canopy - Metal	75	SF	6	\$1,611
	Exterior Walls - Brick	16,224	SF	6	\$109,042
	Exterior Walls - Prefabricated Metal Panel Wall	1,363	SF	6	\$7,738
	Exterior Walls - Stone-Cast	617	SF	6	\$4,147
Windows					
	Guard - Guards perforated	615	SF	6	\$7,853
	Lintels - Steel	189	LF	7	\$0
	Windows - Casement Aluminum Double-pane	510	SF	6	\$3,807
	Windows - Decorative	538	SF	6	\$4,016

Building Exterior Subtotal:

\$524,268

Building: Addition 3

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	3,185	SF	7	\$0
	Emergency A/C Power - Gym	9,700	SF	7	\$0
	Emergency Battery Packs - Gym	9	EA	7	\$0
	Exit Signs - Gym	10	EA	7	\$0
	Exit Signs - Lunchroom	3	EA	7	\$0
	Security System - CCTV	27,310	SF	6	\$8,201
	Security System - Intrusion Detection	27,310	SF	6	\$7,030
Power Distribution					
	Lighting and Power Panels - 100 A	6	EA	7	\$0
	Lighting and Power Panels - Above 100 A	1	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	1	EA	7	\$0
	Transformers - 277/480 - 120/208	1	EA	7	\$0

Building: Addition 3

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Power Distribution					
Electrical System Subtotal:					\$15,639

Building: Addition 3

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	27,310	SF	7	\$0
	Fire Alarm_System	27,310	SF	7	\$0
Sprinkler System					
	Sprinkler Heads	27,310	SF	7	\$0
	Sprinkler Piping	27,310	SF	7	\$0
	Wet Sprinkler System	27,310	SF	7	\$0
Safty System Subtotal:					\$0

Building: Addition 3

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Chemical Pot Feeder	1	EA	6	\$725
	Chiller-Air Cooled-Scroll Type-Roof Mounted - 50 - 100 tons	1	EA	6	\$3,659
	Pipes - Chilled Water Pipe- Steel	50	LF	6	\$94
	Pressure Fill System	1	EA	6	\$1,405
Air Handling Systems					
	Air Handling Unit- Package Single Zone- Indoor- Daul Temperature Coils- - 20001-30000 cfm	1	EA	6	\$3,350
	Air Intake	1	EA	7	\$0
	Fan Coil Unit- Floor Mounted - Dual Temperature Coil	2	EA	6	\$3,586
Boiler Systems					
	Boiler Auxiliary- Condensing Hot Water - 500 - 1000 HP	2	EA	6	\$5,091
	Condensing- Hot Water Boiler - 500 - 1000 MBH	2	EA	6	\$1,996
	Dual Temperature Pump	2	EA	6	\$748
	Glycol Feed System	1	EA	6	\$539
	Water Fill System	1	EA	6	\$1,168

Building: Addition 3

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Mechanical Plumbing					
	Daul Temperature Pump - Less than 10	2	EA	6	\$2,222
	Hydronic Supply and Return - Copper	400	LF	7	\$0
Temperature Control					
	DDC System	27,310	SF	6	\$15,621
	Thermostats - DDC	5	EA	6	\$0
Ventilation					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	3	EA	7	\$0
Mechanical System Subtotal:					\$40,204

Building: Addition 3

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	2	EA	6	\$620
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	27,310	SF	7	\$0
	Domestic Piping-Cold Water Horizontal Lines	27,310	SF	7	\$0
	Domestic Piping-Cold Water Risers	27,310	SF	7	\$0
	Domestic Piping-Hot Water from Risers to Fixtures	27,310	SF	7	\$0
	Domestic Piping-Hot Water Horizontal Lines	27,310	SF	7	\$0
	Domestic Piping-Hot Water Return Lines	27,310	SF	7	\$0
	Domestic Piping-Hot Water Return Risers	27,310	SF	7	\$0
	Sanitary Piping	27,310	SF	7	\$0
	Storm Piping	27,310	SF	7	\$0
	Vent Piping	27,310	SF	7	\$0
Plumbing System Subtotal:					\$620

Building: Addition 3

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Ceiling - Lay-in	500	SF	6	\$1,502
	Doors - Side-lite	50	SF	6	\$836

Building: Addition 3

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/Offices					
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Tile	250	SF	6	\$547
	Floor - Tile/Sheet	250	SF	6	\$250
	Lighting - Lay-in	6	EA	7	\$0
	Power Distribution	8	EA	6	\$16,999
	Power Distribution	8	EA	7	\$0
	Walls - Concrete Block	460	SF	6	\$1,348
	Walls - Concrete Block	460	SF	7	\$0
Gymnasia					
	Bleacher Seating	594	EA	6	\$17,192
	Ceiling - Exposed	9,700	SF	7	\$0
	Ceiling - Lay-in	260	SF	6	\$781
	Doors - Steel Doors incl hw	4	EA	6	\$1,204
	Floor - Tile/Sheet	260	SF	6	\$260
	Floor - Wood	9,700	SF	6	\$68,384
	Lighting - Metal Halide/ High Pressure Sodium	42	EA	7	\$0
	Scoreboards	2	EA	6	\$4,489
	Sound System	1	EA	6	\$41,654
	Storage/ Closet	530	SF	6	\$3,843
	Walls - Concrete Block	14,760	SF	6	\$43,269
Locker/Shower Room					
	Accessories	2,900	SF	6	\$11,363
	Benches, ped mounted	220	LF	6	\$23,954
	Ceiling - Plaster/ Drywall	20	SF	5	\$261
	Ceiling - Plaster/ Drywall	2,880	SF	6	\$9,967
	Doors - Steel Doors incl hw	2	EA	5	\$2,348
	Doors - Steel Doors incl hw	10	EA	6	\$3,010
	Floor - Tile Ceramic/ Porcelain	1,010	SF	6	\$2,138
	Floor - Tile/Sheet	1,890	SF	6	\$1,892
	Floor Drain	18	EA	6	\$19,065
	Hand Dryer	2	EA	6	\$460
	Lavatory	8	EA	6	\$2,557
	Lighting - Lay-in	2	EA	7	\$0
	Lighting - Pendent/Surface	36	EA	7	\$0
	Partitions	4	EA	6	\$1,188
	Showers	16	EA	6	\$4,983

Building: Addition 3

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Locker/Shower Room					
	Student Lockers	117	EA	6	\$0
	Student Lockers - One Tier	117	EA	6	\$10,862
	Urinals	2	EA	6	\$672
	Walls - Concrete Block	2,300	SF	6	\$6,742
	Walls - Concrete Block	2,300	SF	7	\$0
	Walls - Tile Ceramic/ Porcelain	820	SF	6	\$1,853
	Water Closet	6	EA	6	\$2,016
Mechanical/ Service Rooms					
	Boiler Room	945	SF	6	\$6,770
	Janitor's Closet	130	SF	6	\$931
	Mechanical/ Service Rooms	1,485	SF	6	\$10,639
	Storage Room	2,655	SF	6	\$19,021
Restroom					
	Accessories	90	SF	6	\$830
	Ceiling - Plaster/Drywall	90	SF	5	\$825
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Tile Ceramic/ Porcelain	90	SF	6	\$190
	Floor Drain	2	EA	6	\$2,118
	Lavatory	2	EA	6	\$639
	Lighting - Pendent/Surface	2	EA	7	\$0
	Walls - Concrete Block	410	SF	6	\$1,202
	Water Closet	2	EA	6	\$672
Rooms (Other Than Classrooms) Subtotal:					\$352,928

Building: Addition 3

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	3,195	SF	6	\$9,595
	Doors - Steel Doors incl hw	15	EA	6	\$4,515
	Doors - Transom Window	6	EA	6	\$102
	Floor - Lay-in	80	SF	6	\$0
	Floor - Tile/Sheet	10	SF	5	\$58
	Floor - Tile/Sheet	3,135	SF	6	\$1,704
	Lighting - Lay-in	47	EA	7	\$0

Building: Addition 3

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Lighting - Pendent/Surface	1	EA	7	\$0
	Walls - Concrete Block	4,980	SF	6	\$14,599
Safety					
	Metal Dedector	1	EA	6	\$881
	Security Cameras	13	EA	6	\$2,522
Stairs					
	Ceiling - Lay-in	145	SF	6	\$435
	Floor - Rubber Floor	20	SF	6	\$43
	Floor - Tile	30	SF	6	\$16
	Handrails	55	LF	6	\$477
	Lighting - Wall Mounted	3	EA	7	\$0
	Stairs - Tile	20	LF	6	\$186
	Walls - Concrete Block	900	SF	6	\$2,638
Building Interior Subtotal:					\$37,770

Total Building Cost

\$971,428

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Civil/Drainage					
	Civil/ Drainage - Catch Basin	11	EA	6	\$12,032
	Civil/ Drainage - Site Drain	4	EA	5	\$5,517
	Civil/ Drainage - Site Manhole	21	EA	6	\$31,348
Fencing					
	Fencing - Chain Link	145	LF	6	\$2,723
	Fencing - New Standard Ornamental	13	LF	4	\$2,918
	Fencing - New Standard Ornamental	1,463	LF	6	\$46,675
Landscape					
	Landscape - Grass	11,665	SF	6	\$9,675
	Landscape - Hardscape- Asphalt	5,000	SF	4	\$39,468
	Landscape - Hardscape- Asphalt	30,362	SF	6	\$73,376
	Landscape - Hardscape- Concrete	100	SF	4	\$2,129

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Landscape					
	Landscape - Hardscape- Concrete	5,968	SF	6	\$30,809
	Parkway trees	39	EA	6	\$25,742
	Planting Beds/ Area	4,100	SF	6	\$6,742
	Retaining Wall - Concrete	100	SF	6	\$2,344
	Trash Receptacles	6	EA	6	\$1,874
Parking Lot					
	Concrete Curbs	745	LF	6	\$9,567
	Interior Plantings	15	LF	6	\$638
	Surface - Asphalt	3,000	SF	5	\$17,718
	Surface - Asphalt	30,112	SF	6	\$72,772
	Trash Enclosure - Chain Links	1,300	SF	6	\$22,810
	Vehicular Screening	72	LF	6	\$5,669
Sidewalks					
	Sidewalks - Perimeter Sidewalks	100	SF	4	\$1,609
	Sidewalks - Perimeter Sidewalks	15,546	SF	6	\$30,901
Signage					
	Flag Pole - Building Mounted Flag Pole	1	EA	7	\$0
	Flag Pole - Flag Pole	1	EA	7	\$0
	Marquee - Building Mounted Back Lighted	1	EA	7	\$0
Site Subtotal:					\$455,054
Total Site Cost					\$455,054
Campus Total ^{2 3}					\$7,636,682

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.

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	Regular Classroom	1st Floor	226	NA	1,108	1	6	30	168	84	40	Y	Y	Y
Computer Lab	Regular Classroom	2nd Floor	331	318	764	0	56	6	95	14	40	N	Y	N
Music Room	Regular Classroom	Basement	128	110	1,066	2	8	7	108	12	40	Y	Y	N
Other Instructional Use	Science	3rd Floor	428	302	202	0	0	6	50	4	40	Y	N	N
Regular Classroom	Regular Classroom	Basement	129	111	1,066	2	8	7	97	10	40	Y	Y	N
Regular Classroom	Regular Classroom	1st Floor	229	101	760	0	0	7	125	60	40	Y	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	326	201	770	0	0	8	125	10	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	327	203	770	2	0	8	125	10	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	328	202	770	0	0	8	125	10	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	329	204	770	0	0	8	125	10	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	334	303	735	0	6	0	150	12	40	Y	Y	N
Regular Classroom	Science Lab Level 1	3rd Floor	426	304	1,100	1	1	40	150	12	40	Y	Y	N
Science	Regular Classroom	3rd Floor	429	301	1,275	1	2	40	175	14	40	Y	N	N
Science Classroom	Science Classroom	3rd Floor	427	303	1,100	0	1	34	125	10	40	Y	N	N

Addition 1														
Computer Lab	Regular Classroom	2nd Floor	324	226	723	1	28	60	125	8	40	Y	Y	N
Computer Lab	Regular Classroom	2nd Floor	722	224	736	1	26	60	125	8	40	Y	Y	N
Computer Lab	Regular Classroom	3rd Floor	824	326	736	1	36	74	125	8	40	Y	N	N
Office	Regular Classroom	1st Floor	620	122	736	1	18	40	108	36	40	Y	Y	N
Office	Regular Classroom	1st Floor	621	121	986	2	18	10	115	12	40	Y	Y	N
Office	Regular Classroom	1st Floor	622	124	736	2	18	4	99	10	40	Y	Y	N
Office	Regular Classroom	Basement	NA	21/23	2,772	20	22	120	225	24	40	Y	Y	N
Other Instructional Use	Regular Classroom	Basement	120	22	1,074	1	0	8	216	22	40	Y	Y	N
Other Instructional Use	Regular Classroom	1st Floor	625	123	886	1	2	10	126	14	40	Y	N	N
Regular Classroom	Regular Classroom	3rd Floor	425	327	736	0	0	14	150	12	40	Y	N	N
Regular Classroom	Regular Classroom	2nd Floor	720	222	736	3	3	4	150	12	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	721	221	736	0	0	4	108	12	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	723	223	736	0	0	8	150	12	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	725	225	736	0	0	10	150	12	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	819	321	736	0	0	12	108	12	40	Y	N	N
Regular Classroom	Regular Classroom	3rd Floor	820	322	736	0	1	14	150	12	40	Y	N	N
Regular Classroom	Regular Classroom	3rd Floor	821	324	736	0	0	12	150	12	40	Y	N	N
Regular Classroom	Regular Classroom	3rd Floor	822	323	736	0	0	14	150	12	40	Y	N	N
Regular Classroom	Regular Classroom	3rd Floor	823	325	736	0	0	12	150	12	40	Y	N	N
Regular Classroom	Regular Classroom	3rd Floor	825	327	736	0	0	6	150	12	40	Y	N	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 2														
Computer Lab	Regular Classroom	3rd Floor	330	330	764	0	0	6	125	12	40	Y	Y	N
Counseling Room	Regular Classroom	1st Floor	132B	133	995	1	4	16	192	96	40	Y	Y	Y
Regular Classroom	Regular Classroom	1st Floor	136	134	764	1	2	8	150	36	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	230	230	764	1	4	6	150	36	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	231	231	764	1	4	6	150	36	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	232	232	764	1	4	6	150	36	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	233	233	764	1	4	6	150	36	40	Y	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	234	234	764	1	4	6	150	36	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	235	235	764	1	4	6	150	36	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	236	236	764	1	4	6	150	36	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	331	331	764	0	56	6	125	12	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	332	332	764	1	1	6	150	12	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	333	333	764	1	1	6	125	12	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	334	334	764	0	0	6	150	12	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	335	335	764	0	0	6	150	12	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	336	336	764	0	0	8	150	12	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	337	337	764	0	1	6	150	12	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	338	338	764	0	0	6	150	12	40	Y	Y	N
Regular Classroom	Regular Classroom	3rd Floor	339	339	764	0	0	6	150	12	40	Y	Y	N
Science Lab Level 1	Science Lab Level 1	2nd Floor	237	237	1,110	1	8	30	216	108	40	Y	N	N
Science Lab Level 1	Science Lab Level 1	2nd Floor	239	239	968	1	8	30	192	96	40	Y	N	N