

## Facility Assessment Report

This report contains a summary of the results from the facility assessment completed on the date noted in the document footer below. This report will roll-up each assessed item with identical rank and total the quantity into a single line, regardless of item location (for location data, see the detailed report) . Assessors rate each facility item by visual observation only; they do not test the operation of equipment or perform destructive testing of walls, ceilings or floors. Each facility item is ranked on a 7-point scale: rank 7 means the item is in new or in good condition and no work is required while rank 1 means the item has failed and has lead to an immediate life safety condition<sup>1</sup>. The remaining ranks choices generally mean that the item requires regular maintenance (rank 5 or 6) or full replacement (rank 2, 3 or 4). For additional detail and definition on rank values as they relate to each assessed item, please visit the "CPS Guide to Biennial Facility Assessments" found on the Facilities Standards webpage under CPS Policies and Guidelines at [http://www.cps.edu/About\\_CPS/Policies\\_and\\_guidelines/Pages/facilitystandards.aspx](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	1957	2	152,196	\$10,775,399
Addition	1968	2	6,134	\$359,100
Linked Addition	1970	1	11,400	\$505,558
SITE				\$466,071
<b>Campus Total</b>			<b>169,730</b>	<b>\$12,106,129</b>

### Building: Main

#### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Entrance Control - Audio and Video	1	EA	6	\$702
	Exterior Doors - Exterior Steel Door	1	EA	5	\$1,341
	Exterior Doors - Exterior Steel Door	17	EA	6	\$8,169
	Exterior Doors - Exterior Steel Door	1	EA	7	\$0
	Exterior Doors - Overhead Rolling/ Garage Door	1	EA	6	\$1,433
	Exterior Doors - Side lite	8	EA	6	\$2,507
	Exterior Doors - Side lite	10	EA	7	\$0
	Exterior Doors - Store Front	3	EA	6	\$1,638
	Exterior Doors - Store Front	17	EA	7	\$0
	Exterior Doors - Transom Lite	13	EA	6	\$4,073
	Exterior Doors - Transom Lite	18	EA	7	\$0
	Exterior Stairs - Concrete	105	LF	5	\$11,506
	Exterior Stairs - Concrete	39	LF	6	\$3,189
	Exterior Stairs - Concrete	14	LF	7	\$0
	Power Door Operator and Controls	2	EA	7	\$0
	Ramps - Concrete	6	LF	5	\$3,190
	Ramps - Concrete	88	LF	7	\$0

## Building: Main

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Stair Handrail - Steel_Stair Handrail	30	LF	5	\$345
<b>Foundation</b>					
	Foundation - Concrete	2,600	LF	7	\$0
	Superstructure - Concrete	152,296	SF	7	\$0
<b>Lighting</b>					
	Exterior Lighting - Parapet or Roof Mounted	16	EA	7	\$0
	Exterior Lighting - Wall Mounted	58	EA	7	\$0
<b>Roof System</b>					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	20	LF	5	\$57,031
	Chimney - Brick Chimney- Concrete/ Mortar Liner	45	LF	6	\$42,961
	Coping - Metal	4,310	LF	6	\$138,428
	Downspouts - Exterior Downspouts	23	LF	6	\$764
	Downspouts - Interior Downspouts	1,062	LF	6	\$35,294
	Roof - Asphalt Gravel Ballast	200	SF	4	\$10,599
	Roof - Asphalt Gravel Ballast	83,594	SF	5	\$1,973,596
	Roof - EPDM/ Synthetic Rubber	850	SF	4	\$40,829
	Roof - EPDM/ Synthetic Rubber	26,136	SF	6	\$221,257
	Roof - Metal	40	SF	6	\$536
	Roof Structure - Concrete	110,820	SF	7	\$0
<b>Walls</b>					
	Canopy - Concrete/ Stucco	2,490	SF	6	\$82,395
	Canopy - Metal	460	SF	3	\$73,641
	Exterior Walls - Brick	25	SF	4	\$4,116
	Exterior Walls - Brick	182	SF	5	\$4,333
	Exterior Walls - Brick	31,005	SF	6	\$208,385
	Exterior Walls - Terra Cotta	24	SF	5	\$286
<b>Windows</b>					
	Curtain wall - Glazed Double Pane	10,575	SF	6	\$118,558
	Curtain wall - Insulated Panel	3,303	SF	6	\$37,031
	Curtain wall - Louver	130	SF	6	\$1,457
	Curtain wall - Windows	101	SF	6	\$1,132
	Guard - Guards perforated	70	SF	4	\$5,942
	Guard - Guards perforated	8,357	SF	6	\$106,718
	Lintels - Concrete	1,635	LF	6	\$0
	Lintels - Steel	10	LF	5	\$3,380

## Building: Main

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Windows</b>					
	Lintels - Steel	262	LF	6	\$7,606
	Windows - Decorative	360	SF	4	\$117,616
	Windows - Decorative	800	SF	6	\$5,972
	Windows - Insulated Panel	2,461	SF	6	\$18,370
	Windows - Louver	10	SF	5	\$856
	Windows - Louver	429	SF	6	\$3,202
	Windows - Sash Aluminum Double-pane	80	SF	5	\$4,309
	Windows - Sash Aluminum Double-pane	7,929	SF	6	\$59,187

### Building Exterior Subtotal:

**\$3,423,880**

## Building: Main

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Automatic Transfer Switch	2	EA	7	\$0
	Emergency A/C Power - Auditorium and Aisle Lighting	6,408	SF	7	\$0
	Emergency A/C Power - Corridors and Stairs	20,160	SF	7	\$0
	Emergency A/C Power - Gym	15,530	SF	7	\$0
	Emergency A/C Power - Students Toilets	2,610	SF	7	\$0
	Exit Signs - Auditorium	8	EA	6	\$1,198
	Exit Signs - Corridors and Stairs	28	EA	6	\$4,193
	Exit Signs - Gym	12	EA	6	\$1,889
	Exit Signs - Lunchroom	8	EA	6	\$1,198
	Security System - CCTV	148,000	SF	5	\$116,402
	Security System - Intrusion Detection	152,196	SF	6	\$39,175
	UPS - 30 - 60 KW	1	EA	7	\$0

### Main Service

Independent Electrical Service for emergency power	1	EA	7	\$0
Main Electrical Service - 2001 to 3000 A 120/208/3PH	1	EA	3	\$122,823
Main Electrical Service - 2001 to 3000 A 120/208/3PH	1	EA	4	\$122,823
PA System	152,196	SF	6	\$50,057

### Power Distribution

Lighting and Power Panels - 100 A	9	EA	6	\$2,692
Lighting and Power Panels - 100 A	32	EA	7	\$0
Lighting and Power Panels - Above 100 A	2	EA	7	\$0

## Building: Main

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Power Distribution</b>					
	Main Distribution Panels - Greater than 600 amp	3	EA	7	\$0

### Electrical System Subtotal:

**\$462,451**

## Building: Main

### Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Fire Alarm</b>					
	Fire Alarm Panel	1	EA	6	\$6,406
	Fire Alarm Strobe Lights	152,196	SF	6	\$54,410
	Fire Alarm_System	152,196	SF	6	\$73,998

### Safty System Subtotal:

**\$134,814**

## Building: Main

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Handling Systems</b>					
	Air Handling Unit- Package Single Zone- Indoor- Steam Coils - 12001-20000 cfm	1	EA	5	\$41,515
	Air Handling Unit- Package Single Zone- Indoor- Steam Coils - 20001-30000 cfm	1	EA	5	\$70,185
	Air Handling Unit- Package Single Zone- Indoor- Steam Coils - 4000-8000 cfm	2	EA	4	\$169,603
	Air Handling Unit- Package Single Zone- Indoor- Steam Coils - 8001-12000 cfm	1	EA	4	\$107,826
	Air Handling Unit- Package Single Zone- Indoor- Steam Coils - 8001-12000 cfm	2	EA	5	\$68,350
	Air Handling Unit- Package Single Zone- Indoor- Steam Coils - Less than 4000 cfm	1	EA	4	\$60,794
	Air Intake	7	EA	5	\$52,295
	Indoor Return Fans- Centrifugal Squirrel Cage - Greater than 20000 CFM	3	EA	5	\$48,766
	Indoor Return Fans- Centrifugal Squirrel Cage - Less than 5000 CFM	3	EA	5	\$16,716
	Roof Top Unit-Single Zone-Roof Mounted- Gas Heating and DX Cooling Coil - 11 - 20 tons	1	EA	7	\$0
<b>Boiler Systems</b>					
	Boiler Auxiliary- Steam Boiler - Greater than 200 HP	3	EA	5	\$42,203
	Chemical Feed System	1	EA	6	\$1,078
	Combustion Dampers	2	EA	5	\$5,104
	Condensate Pump	1	EA	6	\$2,021
	Feed Water Pumps and Tank	1	EA	6	\$2,545
	Non Condensing- Water Tube- Flexible Tube- Force Draft- Steam Boiler - Greater than 200 HP	3	EA	5	\$42,203

## Building: Main

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Boiler Systems</b>					
	Piping - Condensate Pipe- Steel	1,000	LF	4	\$283,326
	Piping - Steam Pipe- Steel	1,000	LF	5	\$14,986
	Steam Traps	89	EA	4	\$223,420
	Vacuum Pump	2	EA	5	\$28,812
<b>Gas Booster</b>					
	Gas Booster	3	EA	6	\$1,497
<b>Heat Exchangers</b>					
	Heat Exchanger - Steam to Hot Water Shell Type	1	EA	4	\$32,861
<b>Heating Devices</b>					
	Cabinet Heaters - With Steam Coil	10	EA	5	\$17,628
	Fin Tube - Steam	220	LF	5	\$17,913
	Unit Heater - Steam	3	EA	2	\$5,266
	Unit Heater - Steam	3	EA	5	\$2,728
<b>Temperature Control</b>					
	Electric Thermostat	1	EA	7	\$0
	Pneumatic System	148,000	SF	3	\$770,370
	Thermostats - Pneumatic	91	EA	4	\$67,089
<b>Unit Ventilation</b>					
	Unit Ventilators- Floor Mounted- Steam Heating w/ DX Cooling Coil & w/ Self Contained Compressors	8	EA	2	\$205,812
	Unit Ventilators- Floor Mounted- Steam Heating w/ DX Cooling Coil & w/ Self Contained Compressors	58	EA	4	\$1,492,140
<b>Ventilation</b>					
	Exhaust Fans- Indoor - 1501 - 8000 CFM	2	EA	5	\$0
	Exhaust Fans- Indoor - 500 - 1500 CFM	2	EA	7	\$0
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	3	\$6,392
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	3	EA	6	\$1,777
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	13	EA	6	\$7,701
	Exhaust Fans- Roof Mounted - Less than 500 CFM	4	EA	6	\$1,185
	Lab Exhaust Hood	1	EA	6	\$1,248
	Type I Exhaust Hood- Culinary Arts	2	EA	6	\$2,495
	Type I Exhaust Hood- Kitchen	1	EA	7	\$0

**Mechanical System Subtotal:**
**\$3,915,850**

## Building: Main

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Hot Water</b>					
	Gas Heater - 150000 - 300000 BTU/HR	1	EA	4	\$19,938
	Gas Heater - 150000 - 300000 BTU/HR	1	EA	6	\$310
	Gas Heater - 300001 - 600000 BTU/HR	1	EA	6	\$310
	Hot Water Storage Tank_Gas - 201 - 500 Gallons	2	EA	5	\$4,498
<b>Piping</b>					
	Domestic Piping-Cold Water from Risers to Fixtures	152,196	SF	4	\$108,820
	Domestic Piping-Cold Water Horizontal Lines	152,196	SF	4	\$219,817
	Domestic Piping-Cold Water Risers	152,196	SF	4	\$121,879
	Domestic Piping-Hot Water from Risers to Fixtures	152,196	SF	4	\$82,703
	Domestic Piping-Hot Water Horizontal Lines	152,196	SF	4	\$195,876
	Domestic Piping-Hot Water Return Lines	152,196	SF	4	\$130,584
	Domestic Piping-Hot Water Return Risers	152,196	SF	4	\$73,998
	Sanitary Piping	152,196	SF	6	\$139,290
	Storm Piping	152,196	SF	6	\$132,761
	Vent Piping	152,196	SF	6	\$102,291
<b>Pumps</b>					
	Pumps - Domestic Booster Pump-Simplex	1	EA	5	\$8,937
	Pumps - Sump-Simplex	1	EA	5	\$5,627
	Pumps - Sump-Simplex	2	EA	7	\$0
<b>Plumbing System Subtotal:</b>					<b>\$1,347,637</b>

## Building: Main

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Art Room (2 rooms)</b>					
	Casework	42	LF	5	\$8,781
	Ceiling - Splined	2,423	SF	6	\$1,975
	Doors - Steel Doors incl hw	3	EA	6	\$903
	Floor - Tile	1,131	SF	6	\$2,475
	Floor - Tile	1,292	SF	7	\$0
	Lighting - Pendent/Surface	42	EA	7	\$0
	Marker Board	24	LF	7	\$0
	Storage/ Closet	250	SF	6	\$1,813
	Walls - Concrete Block	2,560	SF	6	\$7,505
	Work Sink	5	EA	5	\$7,539

## Building: Main

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Art Room (2 rooms)</b>					
<b>Band Room (2 rooms)</b>					
	Casework	4	LF	7	\$0
	Ceiling - Splined	3,473	SF	7	\$0
	Doors - Steel Doors incl hw	2	EA	5	\$2,348
	Doors - Steel Doors incl hw	3	EA	6	\$903
	Floor - Tile/Sheet	3,473	SF	7	\$0
	Instrument Storage Casework	51	LF	6	\$0
	Lighting - Metal Halide/Sodium Vapor	35	EA	6	\$4,680
	Marker Board	24	LF	6	\$514
	Storage/ Closet	184	SF	7	\$0
	Walls - Concrete Block	5,338	SF	6	\$15,648
<b>Computer Lab (4 rooms)</b>					
	AC Units	2	EA	6	\$991
	AC Units	1	EA	7	\$0
	Ceiling - Splined	3,888	SF	6	\$3,169
	Doors - Steel Doors incl hw	5	EA	6	\$1,505
	Floor - Carpet	918	SF	5	\$4,713
	Floor - Tile	2,970	SF	6	\$6,498
	Lighting - Pendent/Surface	60	EA	6	\$7,434
	Lighting - Pendent/Surface	18	EA	7	\$0
	Marker Board	40	LF	7	\$0
	Storage/ Closet	42	SF	6	\$305
	Walls - Concrete Block	3,597	SF	6	\$10,545
	Walls - Concrete Block	1,057	SF	7	\$0
	Wireless System	3	EA	6	\$1,115
	Wireless System	1	EA	7	\$0
<b>Fitness Room (1 room)</b>					
	Ceiling - Exposed	1,141	SF	7	\$0
	Doors - Steel Doors incl hw	3	EA	7	\$0
	Floor - Tile/Sheet	1,141	SF	7	\$0
	Lighting - Pendent/Surface	10	EA	7	\$0
	Marker Board	10	LF	7	\$0
	Walls - Concrete Block	604	SF	7	\$0
	Walls - Structural Glazed Tile	740	SF	7	\$0

## Building: Main

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Office (1 room)</b>					
	Ceiling - Splined	918	SF	6	\$748
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Tile	918	SF	6	\$2,008
	Lighting - Pendent/Surface	20	EA	6	\$2,478
	Storage/ Closet	23	SF	6	\$167
	Walls - Concrete Block	1,250	SF	6	\$3,664
<b>Other Instructional Use (2 rooms)</b>					
	Ceiling - Splined	50	SF	4	\$703
	Ceiling - Splined	2,963	SF	6	\$2,415
	Doors - Steel Doors incl hw	4	EA	6	\$1,204
	Floor - Tile	300	SF	5	\$1,476
	Floor - Tile	1,125	SF	6	\$2,461
	Floor - Tile/Sheet	1,588	SF	6	\$1,590
	Lighting - Pendent/Surface	58	EA	6	\$7,186
	Marker Board	52	LF	7	\$0
	Storage/ Closet	30	SF	7	\$0
	Walls - Concrete Block	1,325	SF	6	\$3,884
	Walls - Concrete Block	1,520	SF	7	\$0
<b>Regular Classroom (32 rooms)</b>					
	AC Units	5	EA	6	\$2,478
	Casework	8	LF	5	\$1,673
	Casework	66	LF	6	\$1,667
	Ceiling - Lay-in	888	SF	6	\$2,667
	Ceiling - Plaster/Drywall	736	SF	6	\$2,547
	Ceiling - Splined	20,889	SF	6	\$17,027
	Ceiling - Splined	1,461	SF	7	\$0
	Chalk Board	12	LF	4	\$1,102
	Doors - Side-lite	162	SF	6	\$2,708
	Doors - Steel Doors incl hw	1	EA	5	\$1,174
	Doors - Steel Doors incl hw	29	EA	6	\$8,729
	Doors - Steel Doors incl hw	2	EA	7	\$0
	Doors - Transom Window	18	SF	6	\$305
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Doors - Wood Doors inclu hw	1	EA	7	\$0
	Floor - Tile	7,856	SF	5	\$35,339
	Floor - Tile	9,307	SF	6	\$20,363



## Building: Main

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Regular Classroom (32 rooms)</b>					
	Floor - Tile	3,645	SF	7	\$0
	Floor - Tile/Sheet	75	SF	4	\$1,111
	Floor - Tile/Sheet	2,349	SF	6	\$2,351
	Floor - Tile/Sheet	742	SF	7	\$0
	Lighting - Pendent/Surface	12	EA	5	\$2,191
	Lighting - Pendent/Surface	205	EA	6	\$25,399
	Lighting - Pendent/Surface	198	EA	7	\$0
	Marker Board	160	LF	6	\$3,427
	Marker Board	424	LF	7	\$0
	Storage/ Closet	175	SF	6	\$1,269
	Walls - Concrete Block	75	SF	4	\$3,153
	Walls - Concrete Block	1,279	SF	5	\$13,132
	Walls - Concrete Block	24,897	SF	6	\$72,986
	Walls - Concrete Block	1,950	SF	7	\$0
	Walls - Plaster/Drywall	250	SF	5	\$1,895
	Walls - Plaster/Drywall	1,171	SF	6	\$3,232
<b>Science Classroom (1 room)</b>					
	Casework	74	LF	5	\$15,472
	Ceiling - Splined	825	SF	6	\$672
	Chalk Board	16	LF	4	\$1,469
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	825	SF	5	\$3,704
	Lighting - Pendent/Surface	15	EA	6	\$1,858
	Marker Board	24	LF	6	\$514
	Walls - Concrete Block	997	SF	6	\$2,923
	Work Sink	1	EA	5	\$1,508
<b>Science Lab Level 1 (1 room)</b>					
	Casework	106	LF	6	\$2,677
	Ceiling - Lay-in	1,144	SF	6	\$3,435
	Chalk Board	10	LF	4	\$918
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Eye Wash Station	1	EA	6	\$336
	Floor - Tile/Sheet	1,144	SF	7	\$0
	Fume Hood	1	EA	6	\$816
	Gas Line	26	EA	7	\$0
	Lighting - Lay-in	21	EA	6	\$2,498

## Building: Main

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Science Lab Level 1 (1 room)</b>					
	Marker Board	10	LF	7	\$0
	Science Lab Shower	1	EA	6	\$379
	Storage/ Closet	111	SF	6	\$805
	Walls - Concrete Block	935	SF	6	\$2,741
	Walls - Plaster/Drywall	250	SF	6	\$690
	Work Sink	9	EA	5	\$13,570
<b>Science Lab Level 2 (3 rooms)</b>					
	Casework	252	LF	5	\$52,688
	Casework	80	LF	6	\$2,020
	Ceiling - Splined	2,955	SF	6	\$2,409
	Doors - Steel Doors incl hw	2	EA	5	\$2,348
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Eye Wash Station	1	EA	4	\$3,018
	Eye Wash Station	1	EA	6	\$336
	Floor - Tile/Sheet	1,008	SF	5	\$4,526
	Floor - Tile/Sheet	1,947	SF	6	\$1,949
	Fume Hood	1	EA	6	\$816
	Gas Line	1	EA	5	\$3,581
	Gas Line	12	EA	6	\$6,109
	Lighting - Pendent/Surface	51	EA	6	\$6,319
	Marker Board	44	LF	6	\$943
	Marker Board	10	LF	7	\$0
	Science Lab Shower	1	EA	6	\$379
	Storage/ Closet	177	SF	5	\$2,855
	Storage/ Closet	150	SF	6	\$1,088
	Walls - Concrete Block	3,450	SF	6	\$10,114
	Walls - Plaster/Drywall	125	SF	6	\$345
	Work Sink	6	EA	6	\$2,274
<b>Science Lab Level 3 (1 room)</b>					
	Casework	111	LF	5	\$23,208
	Ceiling - Splined	918	SF	6	\$748
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Tile/Sheet	918	SF	6	\$919
	Gas Line	2	EA	6	\$1,018
	Lighting - Pendent/Surface	15	EA	6	\$1,858
	Marker Board	20	LF	6	\$428

## Building: Main

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Science Lab Level 3 (1 room)</b>					
	Walls - Concrete Block	1,279	SF	6	\$3,749
	Work Sink	2	EA	6	\$758

### Classrooms Subtotal:

**\$545,461**

## Building: Main

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	AC Unit	1	EA	6	\$496
	AC Unit	1	EA	7	\$0
	Ceiling - Exposed	304	SF	6	\$452
	Ceiling - Exposed	803	SF	7	\$0
	Ceiling - Lay-in	270	SF	6	\$811
	Ceiling - Lay-in	324	SF	7	\$0
	Ceiling - Splined	3,719	SF	6	\$3,031
	Ceiling - Splined	5,001	SF	7	\$0
	Doors - Side-lite	13	SF	6	\$217
	Doors - Side-lite	296	SF	7	\$0
	Doors - Steel Doors incl hw	1	EA	5	\$1,174
	Doors - Steel Doors incl hw	10	EA	6	\$3,010
	Doors - Steel Doors incl hw	9	EA	7	\$0
	Doors - Transom Window	109	SF	7	\$0
	Doors - Wood Doors inclu hw	4	EA	5	\$4,696
	Doors - Wood Doors inclu hw	15	EA	6	\$4,515
	Doors - Wood Doors inclu hw	15	EA	7	\$0
	Floor - Carpet	440	SF	6	\$938
	Floor - Carpet	3,368	SF	7	\$0
	Floor - Tile	1,680	SF	5	\$7,544
	Floor - Tile	1,692	SF	6	\$3,702
	Floor - Tile/Sheet	1,221	SF	6	\$1,222
	Floor - Tile/Sheet	2,020	SF	7	\$0
	Lighting - Lay-in	84	EA	7	\$0
	Lighting - Pendent/Surface	57	EA	6	\$7,062
	Lighting - Pendent/Surface	56	EA	7	\$0
	Power Distribution	65	EA	6	\$138,117
	Power Distribution	122	EA	7	\$0

## Building: Main

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	Storage/ Closet	446	SF	6	\$3,234
	Storage/ Closet	10	SF	7	\$0
	Walls - Concrete Block	3,308	SF	6	\$9,697
	Walls - Concrete Block	13,099	SF	7	\$0
	Walls - Masonry	65	SF	7	\$0
	Walls - Plaster/Drywall	599	SF	5	\$4,540
	Walls - Plaster/Drywall	500	SF	6	\$1,380
	Walls - Plaster/Drywall	230	SF	7	\$0
	Walls - Tile Ceramic/ Porcelain	32	SF	7	\$0
	Work Sink	1	EA	5	\$1,508
	Work Sink	1	EA	6	\$508
	Work Sink	1	EA	7	\$0
<b>Auditorium &amp; Theater</b>					
	Ceiling - Exposed	1,656	SF	7	\$0
	Ceiling - Plaster/Drywall	4,705	SF	7	\$0
	Doors - Steel Doors incl hw	12	EA	7	\$0
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Carpet	1,113	SF	6	\$2,371
	Floor - Epoxy/ Painted	3,338	SF	6	\$1,766
	Floor - Tile/Sheet	470	SF	6	\$470
	Floor - Wood	1,896	SF	7	\$0
	Lighting - Lay-in	61	EA	6	\$7,258
	Lighting - Pendent/Surface	10	EA	6	\$1,239
	Main Floor Seating	602	EA	7	\$0
	Sound System	1	EA	7	\$0
	Stage	1,608	SF	6	\$9,290
	Stage Curtain	15	EA	6	\$0
	Stage Lift	1	EA	6	\$6,510
	Stage Lighting System	1	EA	7	\$0
	Stage-Stairs - Wood	42	LF	7	\$0
	Walls - Concrete Block	3,587	SF	7	\$0
	Walls - Metal Panel	470	SF	7	\$0
	Walls - Plaster/Drywall	4,230	SF	7	\$0
	Walls - Tile Ceramic/ Porcelain	120	SF	7	\$0
<b>Gymnasias</b>					
	Bleacher Seating	253	EA	7	\$0

## Building: Main

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Gymnasia</b>					
	Ceiling - Exposed	14,400	SF	6	\$21,416
	Doors - Steel Doors incl hw	4	EA	6	\$1,204
	Doors - Steel Doors incl hw	4	EA	7	\$0
	Doors - Wood Doors inclu hw	14	EA	7	\$0
	Floor - Wood	14,400	SF	7	\$0
	Lighting - Metal Halide/Sodium Vapor	2	EA	5	\$454
	Lighting - Metal Halide/Sodium Vapor	57	EA	7	\$0
	Scoreboards	2	EA	7	\$0
	Sound System	1	EA	7	\$0
	Walls - Concrete Block	9,016	SF	7	\$0
	Walls - Structural Glazed Tile	2,930	SF	7	\$0
<b>Kitchen</b>					
	Ceiling - Plaster/Drywall	1,132	SF	7	\$0
	Doors - Steel Doors incl hw	1	EA	7	\$0
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile Quarry	1,132	SF	6	\$2,396
	Lighting - Pendent/Surface	23	EA	6	\$2,850
	Walls - Structural Glazed Tile	1,654	SF	7	\$0
<b>Library</b>					
	Casework	71	LF	6	\$1,793
	Casework	100	LF	7	\$0
	Ceiling - Splined	2,900	SF	7	\$0
	Doors - Side-lite	3	SF	7	\$0
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Tile/Sheet	1,876	SF	6	\$1,878
	Floor - Tile/Sheet	1,024	SF	7	\$0
	Lighting - Lay-in	82	EA	7	\$0
	Walls - Concrete Block	1,583	SF	7	\$0
	Walls - Masonry	135	SF	7	\$0
	Walls - Plaster/Drywall	92	SF	7	\$0
<b>Locker/Shower Room</b>					
	Accessories	217	SF	5	\$1,896
	Accessories	2,181	SF	6	\$8,546
	Accessories	2,103	SF	7	\$0
	Benches, ped mounted	170	LF	7	\$0
	Ceiling - Exposed	175	SF	5	\$480

## Building: Main

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Locker/Shower Room</b>					
	Ceiling - Exposed	4,502	SF	7	\$0
	Ceiling - Plaster/ Drywall	217	SF	4	\$3,268
	Doors - Steel Doors incl hw	1	EA	5	\$1,174
	Doors - Steel Doors incl hw	11	EA	6	\$3,311
	Doors - Steel Doors incl hw	3	EA	7	\$0
	Doors - Wood Doors inclu hw	1	EA	5	\$1,174
	Floor - Concrete	175	SF	5	\$300
	Floor - Concrete	3,829	SF	7	\$0
	Floor - Tile Ceramic/ Porcelain	673	SF	7	\$0
	Floor - Tile/Sheet	217	SF	6	\$217
	Floor Drain	1	EA	6	\$1,059
	Floor Drain	13	EA	7	\$0
	Hand Dryer	6	EA	7	\$0
	Lavatory	2	EA	5	\$7,526
	Lavatory	8	EA	7	\$0
	Lighting - Pendent/Surface	6	EA	5	\$1,095
	Lighting - Pendent/Surface	57	EA	7	\$0
	Partitions	1	EA	5	\$751
	Partitions	9	EA	7	\$0
	Showers	1	EA	4	\$4,720
	Showers	7	EA	6	\$2,180
	Showers	9	EA	7	\$0
	Student Lockers - One Tier	33	EA	6	\$3,064
	Student Lockers - One Tier	10	EA	7	\$0
	Student Lockers - Two Tier	108	EA	6	\$5,013
	Student Lockers - Two Tier	404	EA	7	\$0
	Urinals	1	EA	6	\$336
	Urinals	6	EA	7	\$0
	Walls - Concrete Block	714	SF	5	\$7,331
	Walls - Concrete Block	1,675	SF	6	\$4,910
	Walls - Concrete Block	5,696	SF	7	\$0
	Walls - Structural Glazed Tile	3,300	SF	7	\$0
	Water Closet	1	EA	5	\$3,894
	Water Closet	1	EA	6	\$336
	Water Closet	9	EA	7	\$0

### Lunch & Multipurpose Room

	Ceiling - Splined	7,477	SF	6	\$6,095
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## Building: Main

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Lunch &amp; Multipurpose Room</b>					
	Doors - Side-lite	135	SF	6	\$2,257
	Doors - Steel Doors incl hw	4	EA	7	\$0
	Doors - Transom Window	53	SF	6	\$897
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Doors - Wood Doors inclu hw	4	EA	7	\$0
	Floor - Tile	296	SF	5	\$1,329
	Floor - Tile	5,680	SF	6	\$12,427
	Floor - Tile Quarry	1,501	SF	6	\$3,177
	Lighting - Lay-in	121	EA	6	\$14,396
	Lighting - Pendent/Surface	29	EA	6	\$3,593
	Lighting - Pendent/Surface	15	EA	7	\$0
	Serving Line	103	LF	7	\$0
	Walls - Concrete Block	1,136	SF	6	\$3,330
	Walls - Concrete Block	771	SF	7	\$0
	Walls - Structural Glazed Tile	1,250	SF	6	\$3,933
	Walls - Structural Glazed Tile	801	SF	7	\$0
<b>Mechanical/ Service Rooms</b>					
	Boiler Room	4,223	SF	6	\$30,255
	Interior Stairs	94	LF	6	\$848
	Janitor's Closet	524	SF	6	\$3,754
	Loading Docks	777	SF	6	\$5,567
	Mechanical/ Service Rooms	4,787	SF	6	\$34,296
	Storage Room	1,423	SF	6	\$10,195
	Storage Room	557	SF	7	\$0
<b>Prep Room</b>					
	Casework	47	LF	5	\$9,827
	Casework	45	LF	7	\$0
	Ceiling - Exposed	105	SF	7	\$0
	Ceiling - Lay-in	175	SF	7	\$0
	Ceiling - Splined	100	SF	6	\$82
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Wood Doors inclu hw	2	EA	5	\$2,348
	Floor - Tile/Sheet	205	SF	5	\$920
	Floor - Tile/Sheet	175	SF	7	\$0
	Lighting - Lay-in	3	EA	6	\$357
	Lighting - Lay-in	2	EA	7	\$0

## Building: Main

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Prep Room</b>					
	Walls - Concrete Block	630	SF	6	\$1,847
	Walls - Concrete Block	150	SF	7	\$0
	Walls - Plaster/Drywall	475	SF	7	\$0
	Work Sink	1	EA	5	\$1,508
	Work Sink	1	EA	6	\$379
<b>Restroom</b>					
	Accessories	1,301	SF	5	\$25,748
	Accessories	1,780	SF	6	\$16,418
	Accessories	215	SF	7	\$0
	Ceiling - Exposed	136	SF	7	\$0
	Ceiling - Lay-in	252	SF	6	\$757
	Ceiling - Lay-in	433	SF	7	\$0
	Ceiling - Plaster/Drywall	395	SF	5	\$3,621
	Ceiling - Plaster/Drywall	396	SF	6	\$1,370
	Ceiling - Plaster/Drywall	1,378	SF	7	\$0
	Ceiling - Splined	207	SF	6	\$169
	Ceiling - Splined	159	SF	7	\$0
	Doors - Steel Doors incl hw	3	EA	6	\$903
	Doors - Steel Doors incl hw	4	EA	7	\$0
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Doors - Wood Doors inclu hw	4	EA	7	\$0
	Floor - Tile	95	SF	6	\$208
	Floor - Tile Ceramic/ Porcelain	789	SF	5	\$12,603
	Floor - Tile Ceramic/ Porcelain	394	SF	6	\$834
	Floor - Tile Ceramic/ Porcelain	1,709	SF	7	\$0
	Floor - Tile Quarry	180	SF	7	\$0
	Floor - Tile/Sheet	71	SF	6	\$71
	Floor - Tile/Sheet	118	SF	7	\$0
	Floor Drain	2	EA	5	\$4,188
	Floor Drain	9	EA	6	\$9,532
	Floor Drain	10	EA	7	\$0
	Hand Dryer	1	EA	5	\$590
	Hand Dryer	11	EA	7	\$0
	Lavatory	41	EA	6	\$13,104
	Lavatory	10	EA	7	\$0
	Lighting - Lay-in	11	EA	7	\$0
	Lighting - Pendent/Surface	1	EA	5	\$183



## Building: Main

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Restroom</b>					
	Lighting - Pendent/Surface	3	EA	6	\$372
	Lighting - Pendent/Surface	39	EA	7	\$0
	Lighting - Wall Mounted	1	EA	7	\$0
	Partitions	1	EA	4	\$1,986
	Partitions	5	EA	5	\$3,754
	Partitions	18	EA	6	\$5,345
	Partitions	25	EA	7	\$0
	Showers	2	EA	7	\$0
	Student Lockers - One Tier	3	EA	7	\$0
	Urinals	25	EA	7	\$0
	Walls - Concrete Block	159	SF	5	\$1,633
	Walls - Concrete Block	1,679	SF	6	\$4,922
	Walls - Concrete Block	2,909	SF	7	\$0
	Walls - Structural Glazed Tile	942	SF	5	\$47,861
	Walls - Structural Glazed Tile	3,258	SF	6	\$10,250
	Walls - Structural Glazed Tile	812	SF	7	\$0
	Water Closet	4	EA	5	\$5,376
	Water Closet	18	EA	6	\$6,048
	Water Closet	36	EA	7	\$0

**Rooms (Other Than Classrooms) Subtotal:**

**\$656,399**

## Building: Main

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Exposed	140	SF	6	\$208
	Ceiling - Lay-in	12	SF	6	\$50
	Ceiling - Lay-in	2,162	SF	7	\$0
	Ceiling - Plaster/Drywall	1,106	SF	7	\$0
	Ceiling - Splined	1,782	SF	4	\$21,202
	Ceiling - Splined	1,100	SF	5	\$9,171
	Ceiling - Splined	14,540	SF	6	\$43,138
	Ceiling - Splined	5,912	SF	7	\$0
	Doors - Side-lite	22	EA	6	\$368
	Doors - Side-lite	72	EA	7	\$0
	Doors - Steel Doors incl hw	10	EA	6	\$3,010

## Building: Main

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Doors - Steel Doors incl hw	5	EA	7	\$0
	Doors - Store Front	6	EA	7	\$0
	Doors - Transom Window	20	EA	6	\$339
	Doors - Wood Doors include hw	2	EA	6	\$602
	Doors - Wood Doors include hw	3	EA	7	\$0
	Drinking Fountains - Single Fountain	1	EA	4	\$3,908
	Drinking Fountains - Single Fountain	10	EA	6	\$2,757
	Drinking Fountains - Single Water Cooler	4	EA	6	\$1,267
	Drinking Fountains - Single Water Cooler	14	EA	7	\$0
	Floor - Carpet	355	SF	7	\$0
	Floor - Tile/Sheet	9,219	SF	6	\$5,010
	Floor - Tile/Sheet	15,960	SF	7	\$0
	Lighting - Lay-in	85	EA	6	\$10,113
	Lighting - Lay-in	262	EA	7	\$0
	Lighting - Pendent/Surface	3	EA	6	\$372
	Lighting - Pendent/Surface	27	EA	7	\$0
	Stairs - Concrete Stairs	12	LF	6	\$100
	Student Lockers - One Tier	1,156	EA	6	\$107,318
	Walls - Concrete Block	1,262	SF	7	\$0
	Walls - Masonry	132	SF	6	\$500
	Walls - Masonry	1,165	SF	7	\$0
	Walls - Metal Panel	248	SF	6	\$2,245
	Walls - Metal Panel	604	SF	7	\$0
	Walls - Plaster/Drywall	1,025	SF	6	\$4,544
	Walls - Plaster/Drywall	6,955	SF	7	\$0
	Walls - Structural Glazed Tile	7,412	SF	6	\$23,318
	Walls - Structural Glazed Tile	12,759	SF	7	\$0
	Walls - Tile Ceramic/ Porcelain	381	SF	6	\$1,444
	Walls - Tile Ceramic/ Porcelain	648	SF	7	\$0
<b>Safety</b>					
	Camera Viewing Station	1	EA	6	\$683
	Security Cameras	18	EA	5	\$12,379
	Security Cameras	21	EA	7	\$0
<b>Stairs</b>					
	Ceiling - Exposed	138	SF	7	\$0
	Ceiling - Plaster/Drywall	64	SF	6	\$469

## Building: Main

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Stairs</b>					
	Ceiling - Plaster/Drywall	482	SF	7	\$0
	Ceiling - Splined	859	SF	6	\$2,481
	Ceiling - Splined	266	SF	7	\$0
	Floor - Concrete	36	SF	7	\$0
	Floor - Tile	809	SF	5	\$3,633
	Floor - Tile	517	SF	6	\$281
	Floor - Tile	916	SF	7	\$0
	Floor - Tile/Sheet	52	SF	6	\$28
	Handrails	152	LF	7	\$0
	Lighting - Lay-in	12	EA	6	\$1,428
	Lighting - Lay-in	3	EA	7	\$0
	Lighting - Pendent/Surface	5	EA	6	\$619
	Lighting - Pendent/Surface	3	EA	7	\$0
	Lighting - Wall Mounted	1	EA	6	\$124
	Stairs - Concrete	57	LF	7	\$0
	Stairs - Rubber	99	LF	6	\$1,065
	Stairs - Tile	101	LF	4	\$3,169
	Stairs - Tile	251	LF	6	\$2,329
	Walls - Concrete Block	1,245	SF	7	\$0
	Walls - Masonry	4,193	SF	7	\$0
<b>Vertical Conveyance</b>					
	Elevator - Hydraulic Elevator	1	EA	6	\$19,238

**Building Interior Subtotal: \$288,906**

**Total Building Cost \$10,775,399**

## Building: Addition

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Exterior Doors - Exterior Steel Door	2	EA	6	\$961
	Exterior Doors - Side lite	2	EA	6	\$627
	Exterior Doors - Transom Lite	2	EA	6	\$627
	Exterior Stairs - Concrete	9	LF	5	\$986

## Building: Addition

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Foundation</b>					
	Foundation - Concrete	174	LF	7	\$0
	Superstructure - Concrete	6,134	SF	7	\$0
<b>Roof System</b>					
	Coping - Metal	312	LF	7	\$0
	Downspouts - Interior Downspouts	50	LF	6	\$1,662
	Roof - Asphalt Gravel Ballast	100	SF	4	\$5,300
	Roof - Asphalt Gravel Ballast	6,034	SF	6	\$61,349
	Roof Structure - Concrete	6,134	SF	7	\$0
<b>Walls</b>					
	Canopy - Concrete/ Stucco	45	SF	6	\$1,489
	Exterior Walls - Brick	3,856	SF	6	\$25,916
	Exterior Walls - Terra Cotta	40	SF	6	\$269
<b>Building Exterior Subtotal:</b>					<b>\$99,185</b>

## Building: Addition

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Emergency A/C Power - Corridors and Stairs	1,575	SF	7	\$0
	Emergency A/C Power - Students Toilets	8,995	SF	7	\$0
	Emergency Battery Packs - Corridors and Stairs	3	EA	6	\$608
	Exit Signs - Pool	2	EA	7	\$0
	Security System - CCTV	8,660	SF	5	\$6,811
	Security System - Intrusion Detection	8,660	SF	6	\$2,229
<b>Main Service</b>					
	PA System	6,134	SF	6	\$2,017
<b>Power Distribution</b>					
	Lighting and Power Panels	2		7	\$0
<b>Electrical System Subtotal:</b>					<b>\$11,665</b>

## Building: Addition

### Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	6,134	SF	6	\$2,193

**Safety System Subtotal:** **\$2,193**

## Building: Addition

### 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 Handling Unit- Package Single Zone- Indoor- Steam Coils - Less than 4000 cfm	1	EA	7	\$0
	Air Intake	1	EA	6	\$5,765
	Indoor Return Fans- Centrifugal Squirrel Cage - 5000 - 10000 CFM	1	EA	5	\$9,732

#### Boiler Systems

	Condensate Pump	1	EA	6	\$2,021
	Piping - Condensate Pipe- Steel	200	LF	4	\$36,042
	Piping - Steam Pipe- Steel	200	LF	5	\$2,817
	Steam Traps	2	EA	4	\$5,021

#### Temperature Control

	Pneumatic System	6,134	SF	3	\$31,929
	Thermostats - Pneumatic	2	EA	4	\$1,474

#### Ventilation

	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	2	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - Less than 500 CFM	1	EA	6	\$296

**Mechanical System Subtotal:** **\$123,316**

## Building: Addition

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water Horizontal Lines	6,134	SF	4	\$8,859
	Domestic Piping-Hot Water Horizontal Lines	6,134	SF	4	\$7,894
	Domestic Piping-Hot Water Return Lines	6,134	SF	4	\$5,263
	Sanitary Piping	6,134	SF	6	\$5,614
	Storm Piping	6,134	SF	6	\$5,351
	Vent Piping	6,134	SF	6	\$4,123

## Building: Addition

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Pool Systems</b>					
	Pool Drain Piping	20	LF	5	\$0
	Pool Filtration System including Pump	1	EA	7	\$0
	Pool Hot Water Heater - Gas Fired	1	EA	7	\$0
	Pool Hot Water Heater - Steam Heat Exchanger	1	EA	5	\$5,140
	Pool Supply and Return Piping	150	LF	7	\$0
<b>Pumps</b>					
	Pumps - Ejector-Simplex	2	EA	6	\$1,490
	Pumps - Sump-Simplex	2	EA	6	\$1,490
<b>Plumbing System Subtotal:</b>					<b>\$45,224</b>

## Building: Addition

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	Ceiling - Plaster/Drywall	111	SF	6	\$384
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Steel Doors incl hw	1	EA	7	\$0
	Floor - Concrete	111	SF	7	\$0
	Lighting - Pendent/Surface	2	EA	7	\$0
	Power Distribution	4	EA	7	\$0
	Walls - Concrete Block	287	SF	7	\$0
	Walls - Masonry	131	SF	7	\$0
<b>Locker/Shower Room</b>					
	Accessories	514	SF	7	\$0
	Benches, ped mounted	12	LF	7	\$0
	Ceiling - Exposed	514	SF	7	\$0
	Doors - Steel Doors incl hw	2	EA	7	\$0
	Floor - Concrete	314	SF	7	\$0
	Floor - Tile Ceramic/ Porcelain	200	SF	7	\$0
	Floor Drain	5	EA	7	\$0
	Hand Dryer	4	EA	7	\$0
	Lighting - Pendent/Surface	9	EA	7	\$0
	Showers	4	EA	7	\$0
	Student Lockers - One Tier	2	EA	7	\$0
	Student Lockers - Two Tier	40	EA	7	\$0

## Building: Addition

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Locker/Shower Room</b>					
	Walls - Concrete Block	703	SF	7	\$0
	Walls - Tile Ceramic/ Porcelain	955	SF	7	\$0
<b>Mechanical/ Service Rooms</b>					
	Janitor's Closet	136	SF	7	\$0
	Mechanical/ Service Rooms	3,612	SF	7	\$0
<b>Pool &amp; Natatorium</b>					
	Accessories	3,630	SF	7	\$0
	Bleachers Seating/Plank Seating	20	EA	7	\$0
	Ceiling - Plaster/ Drywall	3,630	SF	5	\$54,037
	Doors - Steel Doors incl hw	2	EA	7	\$0
	Floor - Tile Ceramic/ Porcelain	1,894	SF	7	\$0
	Lighting - Pendent/Surface	30	EA	7	\$0
	Pool Basin	1,736	SF	7	\$0
	Pool Deck	1,894	SF	7	\$0
	Pool Deck Drains	10	EA	7	\$0
	Walls - Concrete Block	1,445	SF	6	\$4,236
	Walls - Masonry	704	SF	7	\$0
	Walls - Structural Glazed Tile	1,385	SF	7	\$0
	Walls - Tile Ceramic/ Porcelain	80	SF	7	\$0
<b>Restroom</b>					
	Accessories	90	SF	6	\$830
	Accessories	244	SF	7	\$0
	Ceiling - Exposed	234	SF	7	\$0
	Doors - Steel Doors incl hw	4	EA	7	\$0
	Floor - Tile Ceramic/ Porcelain	334	SF	7	\$0
	Floor Drain	4	EA	7	\$0
	Hand Dryer	3	EA	7	\$0
	Lavatory	3	EA	7	\$0
	Lighting - Pendent/Surface	2	EA	6	\$248
	Lighting - Pendent/Surface	6	EA	7	\$0
	Lighting - Wall Mounted	2	EA	7	\$0
	Partitions	5	EA	7	\$0
	Showers	1	EA	7	\$0
	Student Lockers - One Tier	2	EA	7	\$0
	Urinals	3	EA	7	\$0
	Walls - Concrete Block	127	SF	7	\$0

## Building: Addition

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Restroom</b>					
	Walls - Structural Glazed Tile	47	SF	7	\$0
	Walls - Tile Ceramic/ Porcelain	1,146	SF	7	\$0
	Water Closet	6	EA	7	\$0

**Rooms (Other Than Classrooms) Subtotal: \$60,036**

## Building: Addition

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Lay-in	112	SF	7	\$0
	Ceiling - Splined	1,088	SF	5	\$7,748
	Doors - Steel Doors incl hw	2	EA	7	\$0
	Floor - Tile/Sheet	2	SF	5	\$12
	Floor - Tile/Sheet	1,086	SF	6	\$590
	Floor - Tile/Sheet	112	SF	7	\$0
	Lighting - Lay-in	25	EA	6	\$2,974
	Lighting - Lay-in	2	EA	7	\$0
	Student Lockers - One Tier	4	EA	7	\$0
	Walls - Concrete Block	746	SF	6	\$2,187
	Walls - Concrete Block	86	SF	7	\$0
	Walls - Structural Glazed Tile	1,118	SF	6	\$3,517
	Walls - Structural Glazed Tile	42	SF	7	\$0
	Walls - Tile Ceramic/ Porcelain	144	SF	6	\$453

**Building Interior Subtotal: \$17,481**

**Total Building Cost \$359,100**

## Building: Linked Addition

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Exterior Doors - Exterior Steel Door	3	EA	4	\$11,468
	Exterior Doors - Exterior Steel Door	3	EA	6	\$1,442
	Exterior Stairs - Concrete	30	LF	5	\$3,287



## Building: Linked Addition

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Exterior Stairs - Concrete	6	LF	6	\$491
	Ramps - Concrete	6	LF	6	\$901
<b>Foundation</b>					
	Foundation - Concrete	500	LF	7	\$0
	Superstructure - Slab on Grade	11,400	SF	7	\$0
<b>Lighting</b>					
	Exterior Lighting - Wall Mounted	3	EA	6	\$866
<b>Roof System</b>					
	Roof - Asphalt Shingle	11,400	SF	6	\$52,329
	Roof Structure - Heavy Timber	11,400	SF	7	\$0
<b>Walls</b>					
	Canopy - Concrete/ Stucco	140	SF	6	\$4,633
	Exterior Walls - Prefabricated Metal Panel Wall	3,716	SF	5	\$24,125
<b>Windows</b>					
	Guard - Guards perforated	1,164	SF	4	\$98,806
	Lintels - Steel	192	LF	6	\$5,574
	Windows - Casement Aluminum	1,164	SF	5	\$41,796
	Windows - Louver	120	SF	6	\$896

**Building Exterior Subtotal:**

**\$246,614**

## Building: Linked Addition

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Automatic Transfer Switch	1	EA	4	\$8,200
	Exit Signs - Corridors and Stairs	3	EA	2	\$1,636
	Security System - Intrusion Detection	11,400	SF	6	\$2,934
<b>Main Service</b>					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service - 1000 A 120/208/3PH	1	EA	6	\$4,540
	PA System	11,400	SF	6	\$3,749

## Building: Linked Addition

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Power Distribution</b>					
	Lighting and Power Panels - 100 A	1	EA	6	\$299

**Electrical System Subtotal: \$24,280**

## Building: Linked Addition

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Conditioning</b>					
	Condensing Unit- Roof Mounted - Less than 5 tons	3	EA	7	\$0
<b>Heating Devices</b>					
	Wall Heater - Electric	3	EA	6	\$417
	Wall Heater - Electric	2	EA	7	\$0
<b>Temperature Control</b>					
	Electric Thermostat	9	EA	6	\$0
<b>Unit Ventilation</b>					
	Unit Ventilators- Floor Mounted- Electric Heating & DX Cooling Coil W/ Self Contained Compressor	7	EA	5	\$69,165
	Unit Ventilators- Floor Mounted- Electric Heating & DX Cooling Coil W/ Self Contained Compressor	2	EA	6	\$2,495
<b>Ventilation</b>					
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	4	\$4,245
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	12	EA	6	\$7,109

**Mechanical System Subtotal: \$83,431**

## Building: Linked Addition

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Hot Water</b>					
	Electric Heater - 20 - 50 KW	1	EA	5	\$2,504
<b>Piping</b>					
	Domestic Piping-Cold Water Horizontal Lines	11,400	SF	6	\$2,771
	Domestic Piping-Hot Water Horizontal Lines	11,400	SF	6	\$2,119
	Sanitary Piping	11,400	SF	6	\$10,433

## Building: Linked Addition

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Storm Piping	11,400	SF	6	\$9,944
	Vent Piping	11,400	SF	6	\$7,662

### Plumbing System Subtotal:

**\$35,434**

## Building: Linked Addition

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (9 rooms)					
	AC Units	2	EA	3	\$12,173
	AC Units	7	EA	6	\$3,469
	Ceiling - Lay-in	2,607	SF	6	\$7,829
	Ceiling - Lay-in	3,135	SF	7	\$0
	Doors - Wood Doors inclu hw	1	EA	5	\$1,174
	Doors - Wood Doors inclu hw	9	EA	6	\$2,709
	Floor - Tile/Sheet	5,742	SF	7	\$0
	Lighting - Lay-in	10	EA	5	\$1,622
	Lighting - Lay-in	64	EA	6	\$7,614
	Lighting - Lay-in	10	EA	7	\$0
	Marker Board	100	LF	7	\$0
	Storage/ Closet	106	SF	7	\$0
	Walls - Metal Panel	366	SF	7	\$0
	Walls - Plaster/Drywall	100	SF	4	\$1,470
	Walls - Plaster/Drywall	1,605	SF	5	\$12,164
	Walls - Plaster/Drywall	4,901	SF	6	\$13,526

### Store Room (1 room)

	AC Units	1	EA	6	\$496
	Ceiling - Lay-in	658	SF	6	\$1,976
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	658	SF	7	\$0
	Lighting - Lay-in	13	EA	6	\$1,547
	Marker Board	10	LF	6	\$214
	Walls - Metal Panel	395	SF	7	\$0
	Walls - Plaster/Drywall	558	SF	6	\$1,540

## Building: Linked Addition

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Classrooms Subtotal:</b>					<b>\$70,125</b>

## Building: Linked Addition

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	Ceiling - Lay-in	147	SF	6	\$441
	Ceiling - Lay-in	692	SF	7	\$0
	Doors - Wood Doors inclu hw	1	EA	4	\$3,413
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Doors - Wood Doors inclu hw	3	EA	7	\$0
	Floor - Tile/Sheet	839	SF	7	\$0
	Lighting - Lay-in	2	EA	6	\$238
	Lighting - Lay-in	10	EA	7	\$0
	Power Distribution	4	EA	6	\$8,500
	Power Distribution	20	EA	7	\$0
	Storage/ Closet	70	SF	7	\$0
	Walls - Metal Panel	1,296	SF	7	\$0
	Walls - Plaster/Drywall	298	SF	6	\$822
	Walls - Plaster/Drywall	755	SF	7	\$0
	Work Sink	1	EA	6	\$508
<b>Mechanical/ Service Rooms</b>					
	Janitor's Closet	20	SF	6	\$143
	Mechanical/ Service Rooms	175	SF	7	\$0
	Storage Room	503	SF	7	\$0
<b>Restroom</b>					
	Accessories	483	SF	6	\$4,455
	Ceiling - Lay-in	436	SF	6	\$1,309
	Ceiling - Lay-in	47	SF	7	\$0
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Doors - Wood Doors inclu hw	2	EA	7	\$0
	Floor - Tile	238	SF	5	\$1,069
	Floor - Tile	198	SF	6	\$433
	Floor - Tile/Sheet	47	SF	6	\$47
	Floor Drain	2	EA	7	\$0
	Lavatory	1	EA	4	\$7,342

## Building: Linked Addition

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Restroom</b>					
	Lavatory	4	EA	6	\$1,278
	Lighting - Lay-in	4	EA	6	\$476
	Lighting - Lay-in	1	EA	7	\$0
	Partitions	5	EA	6	\$1,485
	Partitions	1	EA	7	\$0
	Showers	1	EA	5	\$1,172
	Urinals	2	EA	6	\$672
	Walls - Plaster/Drywall	496	SF	5	\$3,759
	Walls - Plaster/Drywall	980	SF	6	\$2,705
	Water Closet	1	EA	5	\$1,344
	Water Closet	2	EA	6	\$672
	Water Closet	3	EA	7	\$0

### Rooms (Other Than Classrooms) Subtotal:

**\$43,186**

## Building: Linked Addition

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Lay-in	2,503	SF	7	\$0
	Doors - Side-lite	6	EA	7	\$0
	Doors - Wood Doors include hw	3	EA	7	\$0
	Drinking Fountains - Single Fountain	1	EA	5	\$1,180
	Floor - Tile/Sheet	2,503	SF	7	\$0
	Lighting - Lay-in	11	EA	6	\$1,309
	Lighting - Lay-in	2	EA	7	\$0
	Student Lockers - Two Tiers	300	EA	7	\$0
	Walls - Metal Panel	1,677	SF	7	\$0
	Walls - Plaster/Drywall	2,070	SF	7	\$0

### Building Interior Subtotal:

**\$2,489**

### Total Building Cost

**\$505,558**

## SITE

### Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Civil/Drainage</b>					
	Civil/ Drainage - Catch Basin	1	EA	4	\$4,120
	Civil/ Drainage - Catch Basin	4	EA	6	\$4,375
	Civil/ Drainage - Site Manhole	11	EA	6	\$16,420
<b>Fencing</b>					
	Fencing - Chain Link	277	LF	6	\$5,201
	Fencing - New Standard Ornamental	8	LF	4	\$1,796
	Fencing - New Standard Ornamental	420	LF	6	\$13,399
	Fencing - Wood Fencing w/ Steel Frame	63	LF	6	\$826
<b>Landscape</b>					
	Landscape - Grass	200	SF	4	\$503
	Landscape - Grass	29,445	SF	6	\$24,422
	Landscape - Hardscape- Concrete	1,800	SF	5	\$22,960
	Landscape - Hardscape- Concrete	33,315	SF	6	\$171,982
	Parkway trees	40	EA	7	\$0
	Planting Beds/ Area	1,625	SF	6	\$2,672
	Retaining Wall - Concrete	950	SF	6	\$22,266
<b>Parking Lot</b>					
	Concrete Curbs	377	LF	6	\$4,841
	Surface - Asphalt	300	SF	5	\$1,772
	Surface - Asphalt	60,555	SF	6	\$146,343
	Trash Enclosure - Chain Links	900	SF	7	\$0
	Vehicular Screening	192	LF	7	\$0
<b>Sidewalks</b>					
	Sidewalks - Perimeter Sidewalks	10,321	SF	6	\$20,515
<b>Signage</b>					
	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	2	EA	6	\$0
<b>Site Subtotal:</b>					<b>\$466,071</b>
<b>Total Site Cost</b>					<b>\$466,071</b>
<b>Campus Total <sup>2 3</sup></b>					<b>\$12,106,129</b>

<sup>1</sup> It is very rare for assessors to find a feature in this condition. If assessors do, they are required to report it immediately to CPS, and CPS addresses it immediately. Thus, no features will be ranked “1” in this report; by the time the report is compiled, they have been resolved.

<sup>2</sup> As stated above, Total Assessed Campus Need does not include the addition of features not already in a particular facility, such as programmatic improvements, school-wide ADA compliance, air conditioning, space reconfiguration or construction to alleviate overcrowding; these items are treated as separate capital needs. The Total Assessed Campus Need includes current deficiencies and is based on current unit cost estimates; it does not reflect a complete project cost.

<sup>3</sup> The overall condition of different items can change after an assessment date due to many variables, including newly occurring deficiencies, renovation or repairs and cost changes. These dollar figures in this report are estimates only and are based solely on the data that was collected as of the assessment date in the footer below.

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## 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
<b>Main</b>														
Art Room	Art Room		221	207	1,256	1	7	24	300	150	40	N	Y	N
Art Room	Art Room		227	209	1,417	1	9	24	204	87	50	N	Y	N
Band Room	Choral Room	1st Floor	133	128	1,620	2	8	22	224	0	40	N	N	N
Band Room	Band Room		134	130	2,037	2	8	30	320	0	40	N	Y	N
Computer Lab	Computer Lab		112	112	960	0	50	102	225	112	56	N	Y	N
Computer Lab	Other Instructional Use		115	107	1,134	1	46	94	200	100	40	Y	N	Y
Computer Lab	Other Instructional Use		120	115	918	1	26	52	275	138	40	Y	Y	N
Computer Lab	Other Instructional Use		218	218	918	1	29	82	250	125	40	N	Y	N
Fitness Room	Other Instructional Use	1st Floor	Weight Rm		1,141	0	0	2	0	0	40	N	Y	N
Office	Regular Classroom		119	113	941	0	20	26	225	112	40	N	Y	N
Other Instructional Use	Other Instructional Use		114	114	1,425	1	28	95	225	123	40	N	Y	Y
Other Instructional Use	Other Instructional Use		116	116	1,588	1	34	104	225	112	53	N	Y	N
Regular Classroom	Culinary		117D	109	682	0	5	12	150	125	40	N	Y	N
Regular Classroom	Regular Classroom		121	117	573	1	6	20	157	77	40	Y	N	N
Regular Classroom	Regular Classroom	1st Floor	130	122	713	1	8	18	169	48	40	N	Y	N
Regular Classroom	Music Room	1st Floor	132	126	748	1	9	22	195	64	40	N	Y	N
Regular Classroom	Office	1st Floor	138	Dist. 16 office	888	2	10	20	0	0	40	N	Y	N
Regular Classroom	Office	1st Floor	139	Dist 16 office	829	1	7	20	130	40	40	N	Y	N
Regular Classroom	Regular Classroom		204	204	650	1	9	22	175	100	40	N	Y	N
Regular Classroom	Regular Classroom		206	206	736	1	10	20	117	82	40	Y	N	N
Regular Classroom	Regular Classroom		207	201	736	1	10	22	200	100	50	N	Y	N
Regular Classroom	Regular Classroom		208	208	736	1	9	20	117	82	40	Y	N	N
Regular Classroom	Regular Classroom		209	203	736	1	9	32	200	100	50	N	Y	N
Regular Classroom	Regular Classroom		210	210	736	1	9	20	200	100	40	N	N	N
Regular Classroom	Regular Classroom		211	NA	736	1	9	32	200	100	50	Y	N	N
Regular Classroom	Regular Classroom		212	212	736	1	24	48	200	100	40	Y	N	N
Regular Classroom	Regular Classroom		214	214	736	1	32	70	124	96	40	Y	N	N
Regular Classroom	Regular Classroom		216	216	847	1	8	26	250	125	40	Y	N	N
Regular Classroom	Art Room		219	205	1,256	0	29	86	315	150	53	N	Y	Y
Regular Classroom	Other Instructional Use		220	220	918	1	9	20	255	125	40	N	N	N
Regular Classroom	Other Instructional Use		222	222	918	1	8	38	250	125	40	N	N	N
Regular Classroom	Regular Classroom		226	226	615	1	9	18	98	84	40	Y	N	N
Regular Classroom	Regular Classroom		228	228	615	1	10	18	150	75	40	Y	N	N
Regular Classroom	Regular Classroom		229	211	736	1	10	14	200	100	40	N	Y	N
Regular Classroom	Regular Classroom		230	230	619	1	8	18	98	84	40	Y	N	N
Regular Classroom	Regular Classroom		231	211	736	0	0	6	200	100	40	N	Y	N
Regular Classroom	Regular Classroom		232	232	615	1	8	20	150	125	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
<b>Main</b>														
Regular Classroom	Regular Classroom		234	234	736	1	10	24	200	100	40	Y	N	N
Regular Classroom	Regular Classroom		236	236	727	1	8	18	124	96	40	Y	N	N
Regular Classroom	Regular Classroom		238	238	736	1	9	16	200	100	40	Y	N	N
Regular Classroom	Regular Classroom		239	213	822	1	9	20	225	112	50	N	N	N
Regular Classroom	Regular Classroom		240	240	736	1	9	16	124	96	40	Y	N	N
Regular Classroom	Regular Classroom		241	215	822	1	9	22	225	112	50	N	Y	N
Regular Classroom	Regular Classroom		242	242	736	1	9	22	225	100	40	Y	N	N
Science Classroom	Science Classroom		125	121	825	1	9	18	235	117	40	Y	N	N
Science Lab Level 1	Science Lab Level 1		106/108	108	1,255	1	41	46	350	175	53	N	Y	N
Science Lab Level 2	Science Lab Level 2		104	104	1,185	1	5	40	325	165	53	N	Y	N
Science Lab Level 2	Science Classroom		107	103	1,029	0	6	50	375	182	40	Y	Y	N
Science Lab Level 2	Science Lab Level 2		110	110	918	1	3	60	255	125	53	N	Y	N
Science Lab Level 3	Science Classroom		109	105	918	1	9	50	250	125	40	Y	Y	N

## Linked Addition

Regular Classroom	Regular Classroom		701	701	708	1	0	10	90	0	40	N	N	N
Regular Classroom	Regular Classroom		702	702	708	0	0	10	90	0	40	N	N	N
Regular Classroom	Regular Classroom		703	703	708	0	0	10	90	0	40	N	N	N
Regular Classroom	Regular Classroom		704	704	708	1	0	8	90	0	40	N	N	N
Regular Classroom	Regular Classroom		705	705	708	3	0	8	90	0	40	N	N	N
Regular Classroom	Regular Classroom		706	706	536	2	0	12	75	0	40	N	N	N
Regular Classroom	Regular Classroom		707	707	536	0	0	16	75	0	40	N	N	N
Regular Classroom	Regular Classroom		710	708	708	0	0	12	90	0	40	N	N	N
Regular Classroom	Regular Classroom		712	710	528	0	0	2	75	0	40	N	N	N
Store Room	Regular Classroom		708	N/A	658	0	1	12	75	0	40	N	Y	N