

## 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	1926	2	66,649	\$4,357,962
Annex	1972	2	21,061	\$1,365,220
Modular 1	1997	1	1,726	\$169,440
Modular 2	1997	1	1,726	\$155,903
Modular 3	1999	1	1,726	\$165,826
Modular 4	1999	1	1,726	\$168,630
SITE				\$564,931
<b>Campus Total</b>			<b>94,614</b>	<b>\$6,947,912</b>

### Building: Main

#### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Entrance Control - Audio and Video	1	EA	5	\$1,567
	Exterior Doors - Exterior FRP Door	10	EA	6	\$6,314
	Exterior Doors - Exterior Stainless Steel Door	1	EA	6	\$546
	Exterior Doors - Exterior Steel Door	1	EA	4	\$3,823
	Exterior Doors - Exterior Steel Door	1	EA	5	\$1,341
	Exterior Doors - Exterior Steel Door	4	EA	6	\$1,922
	Exterior Doors - Transom Lite	10	EA	6	\$3,133
	Exterior Stairs - Concrete	16	LF	4	\$2,617
	Exterior Stairs - Concrete	240	LF	6	\$19,624
	Exterior Stairs - Stone	6	LF	5	\$1,627
	Exterior Stairs - Stone	31	LF	6	\$3,503
	Ramp Handrail - Steel_Ramp Handrail	148	LF	6	\$1,283
	Ramps - Concrete	65	LF	5	\$34,555

## Building: Main

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Stair Handrail - Steel_Stair Handrail	62	LF	6	\$537
<b>Foundation</b>					
	Foundation - Concrete	2	LF	5	\$0
	Foundation - Concrete	1,436	LF	7	\$0
	Superstructure - Concrete	20	SF	5	\$0
	Superstructure - Concrete	66,629	SF	7	\$0
<b>Lighting</b>					
	Exterior Lighting - Parapet or Roof Mounted	10	EA	6	\$5,365
	Exterior Lighting - Wall Mounted	8	EA	6	\$2,310
<b>Roof System</b>					
	Chimney - Metal Flue	87	LF	6	\$13,759
	Coping - Terra Cotta	1,317	LF	6	\$42,299
	Downspouts - Interior Downspouts	425	LF	6	\$14,124
	Parapet - 16" - 30" Height	45	LF	5	\$10,964
	Parapet - 16" - 30" Height	572	LF	6	\$22,854
	Parapet - Parapet < 16" Height	150	LF	6	\$3,196
	Parapet - Parapet > 30"	37	LF	5	\$9,129
	Parapet - Parapet > 30"	523	LF	6	\$33,431
	Roof - Asphalt Shingle	2,580	SF	5	\$26,601
	Roof - Modified Bitumen	26,693	SF	5	\$561,495
	Roof - Modified Bitumen	2,950	SF	6	\$27,758
	Roof Structure - Concrete	31,436	SF	7	\$0
<b>Walls</b>					
	Cheek-Wall - Stone	15	SF	4	\$2,903
	Cheek-Wall - Stone	90	SF	5	\$2,142
	Cornice - Terra Cotta	2,142	LF	6	\$74,279
	Exterior Walls - Brick	62	SF	4	\$10,208
	Exterior Walls - Brick	117	SF	5	\$2,786
	Exterior Walls - Brick	39,338	SF	6	\$264,391
	Exterior Walls - Stone-Cast	1,071	SF	6	\$7,198
	Exterior Walls - Terra Cotta	4	SF	4	\$2,595
	Exterior Walls - Terra Cotta	6	SF	5	\$94
	Exterior Walls - Terra Cotta	1,471	SF	6	\$9,887
<b>Windows</b>					
	Curtain wall - Glazed Double Pane	100	SF	6	\$1,121

## Building: Main

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Windows</b>					
	Guard - Guards wire guard	3,080	SF	6	\$39,331
	Lintels - Steel	665	LF	6	\$19,304
	Lintels - Terra Cotta	40	LF	6	\$0
	Windows - Sash Aluminum Double-pane	160	SF	5	\$8,619
	Windows - Sash Aluminum Double-pane	6,080	SF	6	\$45,385
<b>Building Exterior Subtotal:</b>					<b>\$1,345,918</b>

## Building: Main

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Automatic Transfer Switch	1	EA	4	\$8,200
	Emergency Battery Packs - Corridors and Stairs	4	EA	6	\$810
	Emergency Battery Packs - Gym	2	EA	6	\$405
	Exit Signs - Auditorium	6	EA	6	\$898
	Exit Signs - Corridors and Stairs	20	EA	6	\$2,995
	Exit Signs - Gym	8	EA	6	\$1,259
	Security System - CCTV	66,649	SF	6	\$20,015
	Security System - Intrusion Detection	66,649	SF	6	\$17,155
<b>Main Service</b>					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service - 1200 A 120/208/3PH	1	EA	6	\$5,078
	PA System	66,649	SF	6	\$21,921
<b>Power Distribution</b>					
	Lighting and Power Panels - 100 A	2	EA	6	\$598
	Lighting and Power Panels - Above 100 A	6	EA	6	\$2,982
	Main Distribution Panels - 400 - 600 amp	4	EA	6	\$2,111
<b>Electrical System Subtotal:</b>					<b>\$87,348</b>

## Building: Main

### Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
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## 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	66,649	SF	4	\$90,543
	Fire Alarm_System	66,649	SF	6	\$32,405

### Safty System Subtotal:

**\$129,353**

## Building: Main

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Handling Systems</b>					
	Air Handling Unit- Built Up- Single Zone- Steam Coils - 4000 - 8000 cfm	2	EA	5	\$48,165
	Air Handling Unit- Built Up- Single Zone w/ Air Tunnel- Steam Coils - 25001 - 35000 cfm	2	EA	5	\$111,297
	Air Intake	4	EA	5	\$29,883
	Auxiliaries - 25001 - 35000 cfm	2	EA	5	\$33,155
	Auxiliaries - 4000 - 8000 cfm	2	EA	5	\$27,045
	Reheat Boxes - Reheat Boxes with Steam Coil	14	EA	5	\$60,036
	Return Duct Work - Indoor- Vertical Shaft and Ducts	600	LF	4	\$0
	Zone Dampers	30	EA	5	\$63,785

### Boiler Systems

Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 50 - 75 HP	2	EA	5	\$17,017
Chemical Feeder	1	EA	5	\$3,075
Combustion Dampers	2	EA	5	\$5,104
Condensate Pump	4	EA	5	\$72,784
Feed Water Pumps and Tank	1	EA	5	\$36,450
Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 50 - 75 HP	2	EA	5	\$17,017
Piping - Condensate Pipe- Steel	400	LF	5	\$4,879
Piping - Steam Pipe- Steel	400	LF	5	\$5,634
Steam Traps	65	EA	5	\$85,468

### Heating Devices

Radiators - Steam	10	EA	5	\$16,753
Unit Heater - Electric	2	EA	5	\$2,015
Wall Heater - Electric	12	EA	5	\$6,439

### Temperature Control

Pneumatic System	66,649	SF	4	\$346,921
Thermostats - Pneumatic	30	EA	4	\$22,117

## Building: Main

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Ventilation	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	5	EA	6	\$2,962

### Mechanical System Subtotal:

**\$1,018,001**

## Building: Main

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water	Gas Heater - 150000 - 300000 BTU/HR	1	EA	4	\$19,938
Piping	Domestic Piping-Cold Water from Risers to Fixtures	66,649	SF	6	\$13,343
	Domestic Piping-Cold Water Horizontal Lines	66,649	SF	6	\$16,202
	Domestic Piping-Cold Water Risers	66,649	SF	6	\$12,390
	Domestic Piping-Hot Water from Risers to Fixtures	66,649	SF	6	\$10,484
	Domestic Piping-Hot Water Horizontal Lines	66,649	SF	6	\$12,390
	Domestic Piping-Hot Water Return Lines	66,649	SF	6	\$9,531
	Domestic Piping-Hot Water Return Risers	66,649	SF	6	\$9,531
	Sanitary Piping	66,649	SF	4	\$231,599
	Storm Piping	66,649	SF	4	\$230,646
	Vent Piping	66,649	SF	4	\$162,977
Pumps	Pumps - Sump-Duplex	1	EA	5	\$7,535

### Plumbing System Subtotal:

**\$736,565**

## Building: Main

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (1 room)	AC Units	1	EA	6	\$496
	Casework	6	LF	6	\$152
	Ceiling - Plaster/Drywall	712	SF	5	\$6,526
	Charging Station	2	EA	6	\$969
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	1	EA	6	\$301

## Building: Main

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Computer Lab (1 room)</b>					
	Floor - Carpet	712	SF	6	\$1,517
	Lighting - Pendent/Surface	12	EA	7	\$0
	Marker Board	46	LF	6	\$985
	Storage/ Closet	6	SF	6	\$44
	Walls - Plaster/Drywall	842	SF	4	\$8,477
	Wireless System	1	EA	7	\$0
<b>Office (2 rooms)</b>					
	AC Units	1	EA	4	\$6,086
	AC Units	1	EA	6	\$496
	Casework	6	LF	6	\$152
	Ceiling - Plaster/Drywall	1,483	SF	6	\$5,132
	Doors - Transom Window	18	SF	6	\$305
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Carpet	1,015	SF	6	\$2,163
	Floor - Wood	468	SF	6	\$3,299
	Lighting - Pendent/Surface	22	EA	7	\$0
	Marker Board	12	LF	6	\$257
	Walls - Plaster/Drywall	1,749	SF	6	\$4,827
	Work Sink	1	EA	6	\$379
<b>Regular Classroom (16 rooms)</b>					
	Casework	90	LF	6	\$2,273
	Ceiling - Lay-in	712	SF	6	\$2,138
	Ceiling - Plaster/Drywall	4,984	SF	5	\$45,685
	Ceiling - Plaster/Drywall	4,990	SF	6	\$17,268
	Chalk Board	303	LF	4	\$27,817
	Doors - Transom Window	144	SF	6	\$2,438
	Doors - Wood Doors inclu hw	16	EA	6	\$4,816
	Floor - Carpet	712	SF	6	\$1,517
	Floor - Wood	9,970	SF	6	\$70,288
	Lighting - Lay-in	9	EA	7	\$0
	Lighting - Pendent/Surface	180	EA	7	\$0
	Marker Board	336	LF	6	\$7,198
	Storage/ Closet	158	SF	6	\$1,146
	Walls - Plaster/Drywall	1,684	SF	4	\$16,953
	Walls - Plaster/Drywall	6,736	SF	5	\$51,052
	Walls - Plaster/Drywall	5,052	SF	6	\$13,943

## Building: Main

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Science Classroom (1 room)</b>					
	Casework	8	LF	6	\$202
	Ceiling - Plaster/Drywall	780	SF	6	\$2,699
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	780	SF	6	\$5,499
	Lighting - Pendent/Surface	14	EA	7	\$0
	Marker Board	18	LF	6	\$386
	Storage/ Closet	42	SF	6	\$305
	Walls - Plaster/Drywall	918	SF	6	\$2,534
	Work Sink	1	EA	6	\$379
<b>Special Education (1 room)</b>					
	Ceiling - Lay-in	694	SF	6	\$2,084
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Carpet	694	SF	6	\$1,479
	Lighting - Lay-in	12	EA	7	\$0
	Marker Board	12	LF	6	\$257
	Storage/ Closet	40	SF	6	\$290
	Walls - Plaster/Drywall	783	SF	6	\$2,161

### Classrooms Subtotal:

**\$327,028**

## 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 - Plaster/Drywall	618	SF	5	\$5,665
	Ceiling - Plaster/Drywall	1,708	SF	6	\$5,911
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Carpet	1,261	SF	6	\$2,687
	Floor - Terrazzo	311	SF	6	\$680
	Floor - Tile	618	SF	6	\$1,352
	Floor - Wood	136	SF	6	\$959
	Lighting - Pendent/Surface	32	EA	7	\$0

## Building: Main

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	Power Distribution	32	EA	6	\$67,996
	Storage/ Closet	176	SF	6	\$1,276
	Walls - Plaster/Drywall	160	SF	5	\$1,213
	Walls - Plaster/Drywall	2,194	SF	6	\$6,055
	Walls - Structural Glazed Tile	365	SF	6	\$1,148
<b>Auditorium &amp; Theater</b>					
	Balcony Seating	94	EA	6	\$16,348
	Ceiling - Plaster/Drywall	2,710	SF	5	\$62,780
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Concrete Epoxy/ Painted	2,710	SF	6	\$1,434
	Lighting - Pendent/Surface	30	EA	7	\$0
	Main Floor Seating	288	EA	6	\$50,088
	Stage	528	SF	6	\$3,050
	Stage Curtain	2	EA	6	\$0
	Stage Lighting System	1	EA	6	\$8,077
	Stage-Stairs - Wood	12	LF	6	\$141
	Stairs - Terrazzo	12	LF	6	\$92
	Walls - Plaster/Drywall	3,197	SF	5	\$27,659
<b>Gymnasia</b>					
	Ceiling - Plaster/Drywall	30	SF	4	\$1,009
	Ceiling - Plaster/Drywall	2,728	SF	6	\$15,058
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Wood	2,758	SF	6	\$19,444
	Lighting - Metal Halide/Sodium Vapor	10	EA	6	\$1,337
	Walls - Plaster/Drywall	40	SF	4	\$892
	Walls - Plaster/Drywall	1,979	SF	6	\$5,462
<b>Library</b>					
	AC Unit	1	EA	4	\$6,086
	AC Unit	1	EA	6	\$496
	Casework	60	LF	6	\$1,515
	Ceiling - Plaster/Drywall	1,446	SF	5	\$13,254
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Carpet	1,446	SF	6	\$3,081
	Lighting - Pendent/Surface	28	EA	7	\$0
	Storage/ Closet	6	SF	6	\$44
	Walls - Plaster/Drywall	1,706	SF	5	\$12,930



## Building: Main

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Library</b>					
<b>MDF_IDF</b>					
	AC Unit	1	EA	6	\$496
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Finishes	166	SF	5	\$2,680
<b>Mechanical/ Service Rooms</b>					
	Janitor's Closet	54	SF	6	\$387
	Storage Room	788	SF	6	\$5,645
<b>Restroom</b>					
	Accessories	2,417	SF	6	\$22,293
	Ceiling - Plaster/Drywall	82	SF	5	\$752
	Ceiling - Plaster/Drywall	2,335	SF	6	\$8,081
	Doors - Steel Doors incl hw	16	EA	6	\$4,816
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile Ceramic/ Porcelain	67	SF	5	\$1,070
	Floor - Tile Ceramic/ Porcelain	2,350	SF	6	\$4,974
	Floor Drain	8	EA	6	\$8,473
	Hand Dryer	8	EA	6	\$1,840
	Lavatory	16	EA	6	\$5,114
	Lighting - Pendent/Surface	1	EA	6	\$124
	Lighting - Pendent/Surface	33	EA	7	\$0
	Partitions	27	EA	6	\$8,017
	Urinals	14	EA	6	\$4,704
	Walls - Plaster/Drywall	52	SF	5	\$394
	Walls - Plaster/Drywall	1,404	SF	6	\$3,875
	Walls - Structural Glazed Tile	1,372	SF	6	\$4,316
	Water Closet	32	EA	6	\$10,751

**Rooms (Other Than Classrooms) Subtotal: \$449,030**

## Building: Main

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Plaster/Drywall	10,248	SF	6	\$63,455
	Doors - Steel Doors incl hw	4	EA	6	\$1,204

## Building: Main

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Doors - Wood Doors include hw	4	EA	6	\$1,204
	Drinking Fountains - Double Fountain	4	EA	6	\$1,344
	Floor - Terrazzo	2,050	SF	6	\$17,208
	Floor - Tile/Sheet	8,200	SF	6	\$4,456
	Lighting - Pendent/Surface	68	EA	7	\$0
	Student Lockers - One Tier	438	EA	6	\$40,662
	Walls - Plaster/Drywall	18,885	SF	6	\$83,717
<b>Safety</b>					
	Camera Viewing Station	1	EA	6	\$683
	Security Cameras	9	EA	6	\$1,746
<b>Stairs</b>					
	Ceiling - Plaster/Drywall	2,160	SF	6	\$15,815
	Floor - Terrazzo	880	SF	6	\$7,387
	Floor - Tile/Sheet	280	SF	6	\$152
	Handrails	256	LF	6	\$2,218
	Lighting - Pendent/Surface	16	EA	7	\$0
	Stairs - Terrazzo	120	LF	6	\$1,114
	Walls - Plaster/Drywall	8,100	SF	6	\$22,355

**Building Interior Subtotal:** **\$264,719**

**Total Building Cost** **\$4,357,962**

## Building: Annex

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Exterior Doors - Exterior FRP Door	6	EA	6	\$3,788
	Exterior Doors - Exterior Steel Door	3	EA	6	\$1,442
	Exterior Doors - Transom Lite	6	EA	6	\$1,880
	Exterior Stairs - Concrete	3	LF	5	\$329
	Exterior Stairs - Concrete	17	LF	6	\$1,390
<b>Foundation</b>					
	Foundation - Concrete	531	LF	7	\$0
	Superstructure - Concrete	21,061	SF	7	\$0

## Building: Annex

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Foundation</b>					
<b>Lighting</b>					
	Exterior Lighting - Parapet or Roof Mounted	5	EA	6	\$2,683
	Exterior Lighting - Wall Mounted	2	EA	4	\$2,060
	Exterior Lighting - Wall Mounted	8	EA	6	\$2,310
<b>Roof System</b>					
	Coping - Metal	607	LF	6	\$19,496
	Downspouts - Interior Downspouts	88	LF	6	\$2,925
	Roof - Asphalt Gravel Ballast	13,527	SF	4	\$379,135
	Roof Structure - Steel / Metal Deck/ Concrete Topping	13,527	SF	7	\$0
<b>Walls</b>					
	Exterior Walls - Precast Panel Wall	12	SF	5	\$134
	Exterior Walls - Precast Panel Wall	11,682	SF	6	\$78,515
<b>Windows</b>					
	Curtain wall - Glazed Double Pane	18	SF	6	\$202
	Curtain wall - Louver	216	SF	6	\$2,422
	Guard - Guards wire guard	576	SF	6	\$7,355
	Lintels - Steel	222	LF	6	\$6,444
	Windows - Casement Aluminum Double-pane	54	SF	6	\$403
	Windows - Casement Lexan	72	SF	6	\$537
	Windows - Sash Aluminum Double-pane	1,332	SF	6	\$9,943
<b>Building Exterior Subtotal:</b>					<b>\$523,392</b>

## Building: Annex

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Automatic Transfer Switch	1	EA	6	\$408
	Emergency Battery Packs - Corridors and Stairs	4	EA	6	\$810
	Exit Signs - Corridors and Stairs	26	EA	6	\$3,893
	Exit Signs - Lunchroom	8	EA	6	\$1,198
	Security System - CCTV	21,061	SF	6	\$6,325
	Security System - Intrusion Detection	21,061	SF	6	\$5,421

## Building: Annex

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Main Service</b>					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service - 1200 A 120/208/3PH	1	EA	6	\$5,078
	PA System	21,061	SF	6	\$6,927
<b>Power Distribution</b>					
	Lighting and Power Panels - Above 100 A	5	EA	6	\$2,485
	Main Distribution Panels - 400 - 600 amp	1	EA	6	\$528
<b>Electrical System Subtotal:</b>					<b>\$35,994</b>

## Building: Annex

### 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	21,061	SF	6	\$7,529
	Fire Alarm_System	21,061	SF	6	\$10,240
<b>Sprinkler System</b>					
	Sprinkler Heads	21,061	SF	7	\$0
	Sprinkler Piping	21,061	SF	6	\$3,915
	Wet Sprinkler System	21,061	SF	6	\$5,421
<b>Safty System Subtotal:</b>					<b>\$33,511</b>

## Building: Annex

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Conditioning</b>					
	Condensing Unit- Ground Mounted - Less than 5 tons	1	EA	6	\$3,334
<b>Air Handling Systems</b>					
	Roof Top Unit-Single Zone-Roof Mounted- DX Cooling Only with Self Contained Compressor - 11 - 20 tons	1	EA	5	\$17,658
<b>Heating Devices</b>					
	Unit Heater - Electric	4	EA	6	\$1,111
	Wall Heater - Electric	12	EA	6	\$1,667

## Building: Annex

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Temperature Control</b>					
	DDC System	21,061	SF	4	\$133,419
	Thermostats - DDC	14	EA	6	\$0
<b>Unit Ventilation</b>					
	Unit Ventilators- Floor Mounted- Electric Heating & DX Cooling Coil W/ Self Contained Compressor	14	EA	5	\$138,331
<b>Ventilation</b>					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	7	\$0
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	3	EA	7	\$0
	Type I Exhaust Hood- Kitchen	1	EA	6	\$1,248

### Mechanical System Subtotal:

**\$296,768**

## Building: Annex

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Hot Water</b>					
	Electric Heater - Greater than 50 KW	1	EA	6	\$682
<b>Piping</b>					
	Domestic Piping-Cold Water from Risers to Fixtures	21,026	SF	6	\$4,209
	Domestic Piping-Cold Water Horizontal Lines	21,026	SF	6	\$5,111
	Domestic Piping-Cold Water Risers	21,026	SF	6	\$3,909
	Domestic Piping-Hot Water from Risers to Fixtures	21,026	SF	6	\$3,307
	Domestic Piping-Hot Water Horizontal Lines	21,026	SF	6	\$3,909
	Domestic Piping-Hot Water Return Lines	21,026	SF	6	\$3,007
	Domestic Piping-Hot Water Return Risers	21,026	SF	6	\$3,007
	Sanitary Piping	21,026	SF	6	\$19,243
	Storm Piping	21,026	SF	6	\$18,341
	Vent Piping	21,026	SF	6	\$14,132

### Plumbing System Subtotal:

**\$78,857**

## Building: Annex

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
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## Building: Annex

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Computer Lab (1 room)</b>					
	Casework	18	LF	6	\$455
	Ceiling - Lay-in	720	SF	6	\$2,162
	Chalk Board	12	LF	4	\$1,102
	Charging Station	1	EA	6	\$485
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Carpet	720	SF	6	\$1,534
	Lighting - Lay-in	10	EA	7	\$0
	Marker Board	16	LF	6	\$343
	Walls - Concrete Block	243	SF	6	\$712
	Walls - Metal Panel	728	SF	6	\$5,434
	Wireless System	1	EA	6	\$372
	Work Sink	1	EA	6	\$379
<b>Kindergarten (1 room)</b>					
	Casework	48	LF	6	\$1,212
	Ceiling - Lay-in	992	SF	6	\$2,979
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Carpet	992	SF	6	\$2,114
	Lighting - Lay-in	14	EA	7	\$0
	Marker Board	16	LF	6	\$343
	Storage/ Closet	24	SF	6	\$174
	Walls - Concrete Block	291	SF	6	\$853
	Walls - Metal Panel	872	SF	6	\$6,509
	Work Sink	1	EA	6	\$379
<b>Pre School (1 room)</b>					
	Casework	16	LF	6	\$404
	Ceiling - Lay-in	1,448	SF	6	\$4,348
	Chalk Board	6	LF	4	\$551
	Doors - Steel Doors incl hw	3	EA	6	\$903
	Floor - Tile	1,448	SF	6	\$3,168
	Lighting - Lay-in	21	EA	7	\$0
	Marker Board	12	LF	6	\$257
	Storage/ Closet	120	SF	6	\$870
	Walls - Concrete Block	351	SF	6	\$1,029
	Walls - Metal Panel	1,352	SF	6	\$10,092
<b>Regular Classroom (8 rooms)</b>					
	Casework	230	LF	6	\$5,808

## Building: Annex

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Regular Classroom (8 rooms)</b>					
	Ceiling - Lay-in	5,980	SF	6	\$17,958
	Chalk Board	60	LF	4	\$5,508
	Doors - Steel Doors incl hw	8	EA	6	\$2,408
	Floor - Carpet	5,980	SF	6	\$12,742
	Lighting - Lay-in	74	EA	7	\$0
	Lighting - Pendent/Surface	10	EA	7	\$0
	Marker Board	116	LF	6	\$2,485
	Storage/ Closet	132	SF	6	\$957
	Walls - Concrete Block	2,096	SF	6	\$6,144
	Walls - Metal Panel	6,274	SF	6	\$46,833
	Work Sink	3	EA	6	\$1,137

**Classrooms Subtotal:**

**\$151,745**

## Building: Annex

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	Ceiling - Lay-in	673	SF	6	\$2,021
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Carpet	575	SF	6	\$1,225
	Floor - Tile	98	SF	6	\$214
	Lighting - Lay-in	8	EA	6	\$952
	Power Distribution	12	EA	6	\$25,499
	Walls - Concrete Block	216	SF	6	\$633
	Walls - Metal Panel	968	SF	6	\$7,226
<b>Gymnasia</b>					
	Ceiling - Lay-in	1,907	SF	6	\$5,727
	Doors - Steel Doors incl hw	4	EA	6	\$1,204
	Floor - Tile	1,907	SF	6	\$4,172
	Lighting - Lay-in	40	EA	6	\$4,759
	Sound System	1	EA	6	\$41,654
	Walls - Concrete Block	2,355	SF	6	\$6,904
	Walls - Metal Panel	785	SF	6	\$5,860
<b>Kitchen</b>					
	Ceiling - Lay-in	1,578	SF	6	\$4,739

## Building: Annex

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Kitchen</b>					
	Doors - Steel Doors incl hw	3	EA	6	\$903
	Floor - Tile	1,578	SF	6	\$3,453
	Lighting - Lay-in	27	EA	6	\$3,212
	Serving Line	12	LF	6	\$714
	Storage/ Closet	180	SF	6	\$1,305
	Walls - Concrete Block	768	SF	6	\$2,251
	Walls - Metal Panel	768	SF	6	\$5,733
<b>Locker/Shower Room</b>					
	Accessories	134	SF	6	\$525
	Ceiling - Lay-In	134	SF	6	\$402
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Tile/Sheet	134	SF	6	\$134
	Lavatory	1	EA	6	\$320
	Lighting - Pendent/Surface	2	EA	6	\$248
	Student Lockers - One Tier	6	EA	6	\$557
	Walls - Metal Panel	540	SF	6	\$4,031
	Water Closet	1	EA	6	\$336
<b>MDF_IDF</b>					
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Finishes	97	SF	6	\$692
	Ventilation and Cooling	1	EA	6	\$1,855
<b>Mechanical/ Service Rooms</b>					
	Janitor's Closet	64	SF	6	\$459
	Mechanical/ Service Rooms	184	SF	6	\$1,318
	Vaults	118	SF	6	\$845
<b>Restroom</b>					
	Accessories	751	SF	6	\$6,927
	Ceiling - Lay-in	751	SF	6	\$2,255
	Doors - Steel Doors incl hw	11	EA	6	\$3,311
	Floor - Tile Ceramic/ Porcelain	751	SF	6	\$1,589
	Floor Drain	2	EA	6	\$2,118
	Hand Dryer	4	EA	6	\$920
	Lavatory	7	EA	6	\$2,237
	Lighting - Lay-in	7	EA	6	\$833
	Partitions	7	EA	6	\$2,078



## Building: Annex

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Restroom</b>					
	Urinals	3	EA	6	\$1,008
	Walls - Concrete Block	444	SF	6	\$1,492
	Walls - Metal Panel	1,100	SF	6	\$8,211
	Water Closet	9	EA	6	\$3,024

### Rooms (Other Than Classrooms) Subtotal:

**\$179,590**

## Building: Annex

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Lay-in	2,071	SF	6	\$6,219
	Doors - Steel Doors incl hw	6	EA	6	\$1,806
	Drinking Fountains - Single Fountain	2	EA	6	\$551
	Floor - Carpet	1,398	SF	6	\$2,979
	Floor - Tile/Sheet	673	SF	6	\$366
	Lighting - Lay-in	8	EA	6	\$952
	Lighting - Lay-in	6	EA	7	\$0
	Walls - Metal Panel	3,920	SF	6	\$29,261

### Stairs

Ceiling - Lay-in	504	SF	6	\$1,514
Floor - Carpet	240	SF	6	\$511
Floor - Tile	240	SF	6	\$130
Handrails	128	LF	6	\$1,109
Lighting - Lay-in	6	EA	7	\$0
Lighting - Wall Mounted	4	EA	7	\$0
Stairs - Terrazzo	60	LF	6	\$557
Walls - Metal Panel	2,600	SF	6	\$19,408

### Building Interior Subtotal:

**\$65,363**

### Total Building Cost

**\$1,365,220**

## Building: Modular 1

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Exterior Doors - Exterior Steel Door	2	EA	5	\$2,683
	Exterior Doors - Exterior Steel Door	1	EA	6	\$481
	Exterior Stairs - Steel or Aluminum	32	LF	4	\$6,913
	Ramp Handrail - Steel_Ramp Handrail	60	LF	6	\$520
	Ramps - Steel or Aluminum	27	LF	5	\$14,517
	Stair Handrail - Steel_Stair Handrail	40	LF	6	\$347
<b>Foundation</b>					
	Superstructure - Steel	1,726	SF	7	\$0
<b>Lighting</b>					
	Exterior Lighting - Wall Mounted	2	EA	6	\$577
<b>Roof System</b>					
	Coping - Metal	187	LF	6	\$6,006
	Downspouts - Exterior Downspouts	22	LF	6	\$731
	Roof - Metal	1,960	SF	6	\$26,262
	Roof Structure - Steel / Metal Deck/ Concrete Topping	1,726	SF	7	\$0
<b>Walls</b>					
	Exterior Walls - Wood Siding	2,057	SF	4	\$43,005
<b>Windows</b>					
	Guard - Guards perforated	40	SF	6	\$511
	Windows - Casement Aluminum	40	SF	6	\$299
<b>Building Exterior Subtotal:</b>					<b>\$102,852</b>

## Building: Modular 1

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Emergency A/C Power - Corridors and Stairs	64	SF	6	\$19
	Emergency Battery Packs - Corridors and Stairs	4	EA	6	\$810
	Exit Signs - Corridors and Stairs	4	EA	6	\$599
	Security System - CCTV	1,726	SF	6	\$518
	Security System - Intrusion Detection	1,726	SF	6	\$444
<b>Main Service</b>					
	PA System	1,726	SF	6	\$568

## Building: Modular 1

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Power Distribution					
	Lighting and Power Panels - 100 A	2	EA	6	\$598

### Electrical System Subtotal:

**\$3,557**

## Building: Modular 1

### Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm_System	1,726	SF	4	\$3,431
Sprinkler System					
	Sprinkler Heads	1,726	SF	7	\$0
	Sprinkler Piping	1,726	SF	6	\$321
	Wet Sprinkler System	1,726	SF	6	\$444

### Safty System Subtotal:

**\$4,196**

## Building: Modular 1

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Temperature Control					
	Thermostats - DDC	2	EA	6	\$0
Unit Ventilation					
	Unit Ventilators- Floor Mounted- Electric Heating & DX Cooling Coil W/ Self Contained Compressor	2	EA	5	\$19,762
Ventilation					
	Exhaust Fans- Roof Mounted - Less than 500 CFM	3	EA	4	\$5,826

### Mechanical System Subtotal:

**\$25,588**

## Building: Modular 1

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Electric Heater - Less than 20 KW	1	EA	6	\$682

## Building: Modular 1

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water Horizontal Lines	1,726	SF	6	\$420
	Domestic Piping-Hot Water Horizontal Lines	1,726	SF	6	\$321
	Domestic Piping-Hot Water Return Lines	1,726	SF	6	\$247
	Sanitary Piping	1,726	SF	6	\$1,580
	Storm Piping	1,726	SF	6	\$1,506
	Vent Piping	1,726	SF	6	\$1,160

### Plumbing System Subtotal:

**\$5,915**

## Building: Modular 1

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom (2 rooms)					
	Ceiling - Lay-in	1,536	SF	6	\$4,613
	Chalk Board	24	LF	4	\$2,203
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Carpet	768	SF	6	\$1,636
	Floor - Tile	768	SF	6	\$1,680
	Lighting - Pendent/Surface	40	EA	6	\$4,956
	Storage/ Closet	72	SF	6	\$522
	Walls - Vinyl Coated Gypsum Panel	1,798	SF	6	\$4,962

### Classrooms Subtotal:

**\$21,175**

## Building: Modular 1

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Accessories	96	SF	6	\$885
	Ceiling - Lay-in	96	SF	6	\$288
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	96	SF	6	\$210
	Lavatory	2	EA	6	\$639
	Lighting - Pendent/Surface	2	EA	6	\$248
	Walls - Vinyl Coated Gypsum Panel	476	SF	6	\$1,314
	Water Closet	2	EA	6	\$672

## Building: Modular 1

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Rooms (Other Than Classrooms) Subtotal:</b>					<b>\$4,858</b>

## Building: Modular 1

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Lay-in	64	SF	6	\$192
	Drinking Fountains - Single Fountain	1	EA	6	\$276
	Floor - Tile/Sheet	64	SF	6	\$35
	Lighting - Pendent/Surface	2	EA	7	\$0
	Walls - Vinyl Coated Gypsum Panel	289	SF	6	\$798

<b>Building Interior Subtotal:</b>					<b>\$1,300</b>
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<b>Total Building Cost</b>					<b>\$169,440</b>
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## Building: Modular 2

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Exterior Doors - Exterior Steel Door	2	EA	5	\$2,683
	Exterior Doors - Exterior Steel Door	1	EA	6	\$481
	Exterior Stairs - Steel or Aluminum	32	LF	4	\$6,913
	Stair Handrail - Steel_Stair Handrail	40	LF	6	\$347
<b>Foundation</b>					
	Superstructure - Steel	1,726	SF	7	\$0
<b>Lighting</b>					
	Exterior Lighting - Wall Mounted	2	EA	6	\$577
<b>Roof System</b>					
	Coping - Metal	187	LF	6	\$6,006
	Downspouts - Exterior Downspouts	22	LF	6	\$731
	Roof - Metal	1,960	SF	6	\$26,262
	Roof Structure - Steel / Metal Deck/ Concrete Topping	1,726	SF	7	\$0

## Building: Modular 2

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Walls</b>					
	Exterior Walls - Wood Siding	2,057	SF	4	\$43,005
<b>Windows</b>					
	Guard - Guards perforated	40	SF	6	\$511
	Windows - Casement Aluminum	40	SF	6	\$299

### Building Exterior Subtotal:

**\$87,814**

## Building: Modular 2

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Emergency A/C Power - Corridors and Stairs	64	SF	6	\$19
	Emergency Battery Packs - Corridors and Stairs	4	EA	6	\$810
	Exit Signs - Corridors and Stairs	4	EA	6	\$599
	Security System - CCTV	1,726	SF	6	\$518
	Security System - Intrusion Detection	1,726	SF	6	\$444
<b>Main Service</b>					
	PA System	1,726	SF	6	\$568
<b>Power Distribution</b>					
	Lighting and Power Panels - 100 A	2	EA	6	\$598

### Electrical System Subtotal:

**\$3,557**

## Building: Modular 2

### Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Fire Alarm</b>					
	Fire Alarm Strobe Lights	1,726	SF	4	\$2,345
	Fire Alarm_System	1,726	SF	4	\$3,431
<b>Sprinkler System</b>					
	Sprinkler Heads	1,726	SF	7	\$0
	Sprinkler Piping	1,726	SF	6	\$321
	Wet Sprinkler System	1,726	SF	6	\$444

## Building: Modular 2

### Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Safty System Subtotal:</b>					<b>\$6,541</b>

## Building: Modular 2

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Temperature Control</b>					
	Thermostats - DDC	2	EA	6	\$0
<b>Unit Ventilation</b>					
	Unit Ventilators- Floor Mounted- Electric Heating & DX Cooling Coil W/ Self Contained Compressor	2	EA	5	\$19,762
<b>Ventilation</b>					
	Exhaust Fans- Roof Mounted - Less than 500 CFM	3	EA	4	\$5,826
<b>Mechanical System Subtotal:</b>					<b>\$25,588</b>

## Building: Modular 2

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Hot Water</b>					
	Electric Heater - Less than 20 KW	1	EA	6	\$682
<b>Piping</b>					
	Domestic Piping-Cold Water Horizontal Lines	1,727	SF	6	\$420
	Domestic Piping-Hot Water Horizontal Lines	1,726	SF	6	\$321
	Domestic Piping-Hot Water Return Lines	1,726	SF	6	\$247
	Sanitary Piping	1,726	SF	6	\$1,580
	Storm Piping	1,726	SF	6	\$1,506
	Vent Piping	1,726	SF	6	\$1,160
<b>Plumbing System Subtotal:</b>					<b>\$5,915</b>

## Building: Modular 2

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Regular Classroom (2 rooms)</b>					
	Ceiling - Lay-in	1,536	SF	6	\$4,613

## Building: Modular 2

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Regular Classroom (2 rooms)</b>					
	Chalk Board	12	LF	4	\$1,102
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Carpet	768	SF	6	\$1,636
	Floor - Tile	768	SF	6	\$1,680
	Lighting - Pendent/Surface	40	EA	6	\$4,956
	Marker Board	12	LF	6	\$257
	Storage/ Closet	72	SF	6	\$522
	Walls - Vinyl Coated Gypsum Panel	1,798	SF	6	\$4,962

### Classrooms Subtotal:

**\$20,330**

## Building: Modular 2

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Restroom</b>					
	Accessories	96	SF	6	\$885
	Ceiling - Lay-in	96	SF	6	\$288
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	96	SF	6	\$210
	Lavatory	2	EA	6	\$639
	Lighting - Pendent/Surface	2	EA	6	\$248
	Walls - Vinyl Coated Gypsum Panel	476	SF	6	\$1,314
	Water Closet	2	EA	6	\$672

### Rooms (Other Than Classrooms) Subtotal:

**\$4,858**

## Building: Modular 2

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Lay-in	64	SF	6	\$192
	Drinking Fountains - Single Fountain	1	EA	6	\$276
	Floor - Tile/Sheet	64	SF	6	\$35
	Lighting - Pendent/Surface	2	EA	7	\$0
	Walls - Vinyl Coated Gypsum Panel	289	SF	6	\$798



## Building: Modular 2

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Building Interior Subtotal:</b>					<b>\$1,300</b>

## Total Building Cost

**\$155,903**

## Building: Modular 3

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Exterior Doors - Exterior Steel Door	1	EA	5	\$1,341
	Exterior Doors - Exterior Steel Door	2	EA	6	\$961
	Exterior Stairs - Steel or Aluminum	48	LF	6	\$185
	Ramp Handrail - Steel_Ramp Handrail	90	LF	6	\$780
	Ramps - Steel or Aluminum	40	LF	6	\$6,009
	Stair Handrail - Steel_Stair Handrail	50	LF	6	\$433
<b>Foundation</b>					
	Superstructure - Steel	1,726	SF	7	\$0
<b>Lighting</b>					
	Exterior Lighting - Wall Mounted	3	EA	6	\$866
<b>Roof System</b>					
	Coping - Metal	187	LF	6	\$6,006
	Downspouts - Exterior Downspouts	2	LF	5	\$162
	Downspouts - Exterior Downspouts	22	LF	6	\$731
	Roof - Metal	1,960	SF	6	\$26,262
	Roof Structure - Steel / Metal Deck/ Concrete Topping	1,726	SF	7	\$0
<b>Walls</b>					
	Exterior Walls - Wood Siding	2,057	SF	4	\$43,005
<b>Windows</b>					
	Guard - Guards perforated	40	SF	6	\$511
	Windows - Casement Aluminum	40	SF	6	\$299
<b>Building Exterior Subtotal:</b>					<b>\$87,551</b>

## Building: Modular 3

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Emergency A/C Power - Auditorium and Aisle Lighting	1,726	SF	6	\$913
	Emergency Battery Packs - Corridors and Stairs	4	EA	6	\$810
	Exit Signs - Corridors and Stairs	4	EA	6	\$599
	Security System - CCTV	1,726	SF	6	\$518
	Security System - Intrusion Detection	1,726	SF	6	\$444
<b>Main Service</b>					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	PA System	1,726	SF	6	\$568
<b>Power Distribution</b>					
	Lighting and Power Panels - 100 A	2	EA	6	\$598

**Electrical System Subtotal: \$7,371**

## Building: Modular 3

### Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Fire Alarm</b>					
	Fire Alarm Panel	1	EA	6	\$6,406
	Fire Alarm_System	1,726	SF	4	\$3,431
<b>Sprinkler System</b>					
	Sprinkler Heads	1,726	SF	7	\$0
	Sprinkler Piping	1,726	SF	6	\$321
	Wet Sprinkler System	1,726	SF	6	\$444

**Safty System Subtotal: \$10,602**

## Building: Modular 3

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Temperature Control</b>					
	Thermostats - DDC	2	EA	6	\$0
<b>Unit Ventilation</b>					
	Unit Ventilators- Floor Mounted- Electric Heating & DX Cooling Coil W/ Self Contained Compressor	2	EA	5	\$19,762
<b>Ventilation</b>					
	Exhaust Fans- Roof Mounted - Less than 500 CFM	3	EA	4	\$5,826

## Building: Modular 3

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Mechanical System Subtotal:</b>					<b>\$25,588</b>

## Building: Modular 3

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Hot Water</b>					
	Electric Heater - Less than 20 KW	1	EA	5	\$2,443
<b>Piping</b>					
	Domestic Piping-Cold Water Horizontal Lines	1,726	SF	6	\$420
	Domestic Piping-Hot Water Horizontal Lines	1,726	SF	6	\$321
	Domestic Piping-Hot Water Return Lines	1,726	SF	6	\$247
	Sanitary Piping	1,726	SF	6	\$1,580
	Storm Piping	1,726	SF	6	\$1,506
	Vent Piping	1,726	SF	6	\$1,160
<b>Plumbing System Subtotal:</b>					<b>\$7,675</b>

## Building: Modular 3

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Store Room (2 rooms)</b>					
	Ceiling - Lay-in	1,536	SF	6	\$4,613
	Chalk Board	24	LF	4	\$2,203
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Carpet	1,536	SF	6	\$3,273
	Lighting - Pendent/Surface	40	EA	6	\$4,956
	Storage/ Closet	72	SF	6	\$522
	Walls - Vinyl Coated Gypsum Panel	1,598	SF	6	\$4,410
<b>Classrooms Subtotal:</b>					<b>\$20,579</b>

## Building: Modular 3

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Restroom</b>					
	Accessories	96	SF	6	\$885

## Building: Modular 3

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Restroom</b>					
	Ceiling - Lay-in	96	SF	6	\$288
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	96	SF	6	\$210
	Lavatory	2	EA	6	\$639
	Lighting - Pendent/Surface	2	EA	6	\$248
	Walls - Vinyl Coated Gypsum Panel	476	SF	6	\$1,314
	Water Closet	2	EA	6	\$672

### Rooms (Other Than Classrooms) Subtotal:

**\$4,858**

## Building: Modular 3

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Lay-in	64	SF	6	\$192
	Doors - Wood Doors include hw	1	EA	6	\$301
	Drinking Fountains - Single Fountain	1	EA	6	\$276
	Floor - Tile/Sheet	64	SF	6	\$35
	Lighting - Pendent/Surface	2	EA	7	\$0
	Walls - Vinyl Coated Gypsum Panel	289	SF	6	\$798

### Building Interior Subtotal:

**\$1,601**

## Total Building Cost

**\$165,826**

## Building: Modular 4

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Exterior Doors - Exterior Steel Door	1	EA	5	\$1,341
	Exterior Doors - Exterior Steel Door	2	EA	6	\$961
	Exterior Stairs - Steel or Aluminum	40	LF	6	\$154
	Stair Handrail - Steel_Stair Handrail	40	LF	6	\$347
<b>Foundation</b>					
	Superstructure - Steel	1,726	SF	7	\$0

## Building: Modular 4

### Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Lighting</b>					
	Exterior Lighting - Wall Mounted	3	EA	6	\$866
<b>Roof System</b>					
	Coping - Metal	187	LF	6	\$6,006
	Downspouts - Exterior Downspouts	11	LF	4	\$1,490
	Downspouts - Exterior Downspouts	11	LF	6	\$366
	Roof - Metal	1,960	SF	6	\$26,262
	Roof Structure - Steel / Metal Deck/ Concrete Topping	1,726	SF	7	\$0
<b>Walls</b>					
	Exterior Walls - Wood Siding	2,057	SF	4	\$43,005
<b>Windows</b>					
	Guard - Guards perforated	40	SF	6	\$511
	Windows - Casement Aluminum	40	SF	6	\$299

### Building Exterior Subtotal:

**\$81,607**

## Building: Modular 4

### Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Emergency A/C Power - Corridors and Stairs	64	SF	6	\$19
	Emergency Battery Packs - Corridors and Stairs	4	EA	6	\$810
	Exit Signs - Corridors and Stairs	4	EA	6	\$599
	Security System - CCTV	1,726	SF	6	\$518
	Security System - Intrusion Detection	1,726	SF	6	\$444
<b>Main Service</b>					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	PA System	1,726	SF	6	\$568
<b>Power Distribution</b>					
	Lighting and Power Panels - 100 A	2	EA	6	\$598

### Electrical System Subtotal:

**\$6,477**

## Building: Modular 4

### Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Fire Alarm</b>					
	Fire Alarm Panel	1	EA	6	\$6,406
	Fire Alarm_System	1,726	SF	4	\$3,431
<b>Sprinkler System</b>					
	Sprinkler Heads	1,726	SF	7	\$0
	Sprinkler Piping	1,726	SF	6	\$321
	Wet Sprinkler System	1,726	SF	6	\$444
<b>Safety System Subtotal:</b>					<b>\$10,602</b>

## Building: Modular 4

### Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Temperature Control</b>					
	Thermostats - DDC	2	EA	6	\$0
<b>Unit Ventilation</b>					
	Unit Ventilators- Floor Mounted- Electric Heating & DX Cooling Coil W/ Self Contained Compressor	2	EA	5	\$19,762
<b>Ventilation</b>					
	Exhaust Fans- Roof Mounted - Less than 500 CFM	3	EA	4	\$5,826
<b>Mechanical System Subtotal:</b>					<b>\$25,588</b>

## Building: Modular 4

### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Hot Water</b>					
	Electric Heater - Less than 20 KW	1	EA	6	\$682
<b>Piping</b>					
	Domestic Piping-Cold Water Horizontal Lines	1,726	SF	6	\$420
	Domestic Piping-Hot Water Horizontal Lines	1,726	SF	6	\$321
	Domestic Piping-Hot Water Return Lines	1,726	SF	6	\$247
	Sanitary Piping	1,726	SF	6	\$1,580
	Storm Piping	1,726	SF	6	\$1,506
	Vent Piping	1,726	SF	6	\$1,160
<b>Plumbing System Subtotal:</b>					<b>\$5,915</b>

## Building: Modular 4

### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Store Room (2 rooms)</b>					
	Ceiling - Lay-in	1,536	SF	6	\$4,613
	Chalk Board	24	LF	4	\$2,203
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Carpet	1,536	SF	4	\$14,123
	Lighting - Pendent/Surface	40	EA	6	\$4,956
	Storage/ Closet	72	SF	6	\$522
	Walls - Vinyl Coated Gypsum Panel	1,798	SF	6	\$4,962

### Classrooms Subtotal:

**\$31,981**

## Building: Modular 4

### Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Restroom</b>					
	Accessories	96	SF	6	\$885
	Ceiling - Lay-in	96	SF	6	\$288
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	96	SF	6	\$210
	Lavatory	2	EA	6	\$639
	Lighting - Pendent/Surface	2	EA	6	\$248
	Walls - Vinyl Coated Gypsum Panel	476	SF	6	\$1,314
	Water Closet	2	EA	6	\$672

### Rooms (Other Than Classrooms) Subtotal:

**\$4,858**

## Building: Modular 4

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Lay-in	64	SF	6	\$192
	Doors - Wood Doors include hw	1	EA	6	\$301
	Drinking Fountains - Single Fountain	1	EA	6	\$276
	Floor - Tile/Sheet	64	SF	6	\$35
	Lighting - Pendent/Surface	2	EA	7	\$0
	Walls - Vinyl Coated Gypsum Panel	289	SF	6	\$798

## Building: Modular 4

### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Building Interior Subtotal:</b>					<b>\$1,601</b>

## Total Building Cost

**\$168,630**

## SITE

### Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Civil/Drainage</b>					
	Civil/ Drainage - Catch Basin	9	EA	7	\$0
	Civil/ Drainage - Site Manhole	12	EA	7	\$0
<b>Fencing</b>					
	Fencing - Chain Link	35	LF	5	\$915
	Fencing - Chain Link	2,035	LF	6	\$38,209
<b>Landscape</b>					
	Landscape - Grass	15,220	SF	6	\$12,623
	Landscape - Hardscape- Concrete	120	SF	4	\$1,771
	Parkway trees	48	EA	7	\$0
	Planting Beds/ Area	1,300	SF	6	\$2,138
	Play Area - Asphalt/ Hardscape	4,526	SF	4	\$47,959
	Play Area - Asphalt/ Hardscape	51,917	SF	5	\$243,333
	Retaining Wall - Concrete	700	SF	6	\$16,406
	Trash Receptacles	1	EA	5	\$505
	Trash Receptacles	1	EA	6	\$312
<b>Parking Lot</b>					
	Surface - Asphalt	800	SF	4	\$8,477
	Surface - Asphalt	25,355	SF	5	\$115,662
<b>Playground</b>					
	Equipment - Pre K 3-5	1	EA	6	\$3,546
	Equipment - School Age 5-12	1	EA	6	\$3,546
	Surface - Poured Surface	1,243	SF	5	\$17,082
	Surface - Poured Surface	2,009	SF	6	\$14,709
<b>Sidewalks</b>					
	Sidewalks - Internal Walks	257	LF	6	\$3,087
	Sidewalks - Perimeter Sidewalks	350	SF	5	\$3,343



## SITE

### Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Sidewalks</b>					
	Sidewalks - Perimeter Sidewalks	14,917	SF	6	\$29,651
<b>Signage</b>					
	Flag Pole - Flag Pole	1	EA	6	\$1,657
	Marquee - Free Standing Back lighted w/ LED	1	EA	6	\$0
<b>Site Subtotal:</b>					<b>\$564,931</b>
<b>Total Site Cost</b>					<b>\$564,931</b>

<b>Campus Total <sup>2 3</sup></b>	<b>\$6,947,912</b>
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<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.

## 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
<b>Main</b>														
Computer Lab	Regular Classroom	2nd Floor	210	210	712	1	1	34	108	65	40	N	Y	N
Office	Regular Classroom	1st Floor	108	108	468	1	2	8	38	4	40	N	Y	N
Office	Regular Classroom	1st Floor	116	114	1,015	1	1	11	121	79	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	110	110	712	1	1	6	108	65	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	112	112	712	1	1	6	108	65	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	118	118	712	1	1	6	108	65	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	119	119	712	1	1	8	108	65	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	121	121	712	1	1	14	120	68	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	211	211	712	1	1	16	120	68	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	212	212	712	1	1	14	120	68	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	213	213	712	1	1	18	120	68	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	214	214	712	1	1	14	120	68	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	215	215	712	1	1	16	120	68	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	216	216	712	1	1	14	120	68	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	217	217	712	1	1	8	120	68	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	218	218	712	1	1	14	120	68	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	219	219	712	1	1	8	120	68	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	220	220	712	1	1	8	120	68	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	222	222	712	1	1	8	120	68	40	N	Y	N
Science Classroom	Regular Classroom	1st Floor	117	117	780	1	1	8	120	68	40	N	Y	N
Special Education	Regular Classroom	1st Floor	123	123	694	1	2	10	108	65	40	N	Y	N

## Annex

Computer Lab	Regular Classroom	2nd Floor	235	235	720	1	1	6	114	45	40	N	Y	N
Kindergarten	Kindergarten	1st Floor	131	131	992	1	1	6	114	44	40	N	Y	N
Pre School	Pre School	1st Floor	108	108	1,448	1	1	10	152	60	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	130	130	756	1	2	6	114	45	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	132	132	756	1	2	6	114	45	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	230	230	720	1	1	6	114	45	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	231	231	720	1	1	6	114	45	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	233	233	720	1	1	6	114	45	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	234	234	794	1	1	6	114	45	40	N	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	236	236	794	1	1	6	114	45	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	237	237	720	1	1	6	114	45	40	N	Y	N

## Modular 1

Regular Classroom	Regular Classroom	1st Floor	301	NA	768	1	2	6	12	6	40	N	Y	N
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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>Modular 1</b>														
Regular Classroom	Regular Classroom	1st Floor	302	NA	768	1	2	6	12	6	40	N	Y	N
<b>Modular 2</b>														
Regular Classroom	Regular Classroom	1st Floor	303	NA	768	1	1	6	12	6	40	N	Y	N
Regular Classroom	Regular Classroom	1st Floor	304	NA	768	1	2	6	12	6	40	N	Y	N
<b>Modular 3</b>														
Store Room	Regular Classroom	1st Floor	305	NA	768	1	2	6	12	6	40	N	Y	N
Store Room	Regular Classroom	1st Floor	306	NA	768	1	2	6	12	6	40	N	Y	N
<b>Modular 4</b>														
Store Room	Regular Classroom	1st Floor	307	NA	768	1	2	6	12	6	40	N	Y	N
Store Room	Regular Classroom	1st Floor	308	NA	768	1	2	6	12	6	40	N	Y	N