

## 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	1907	3	75,773	\$3,296,006
Addition	1955	1	8,704	\$502,303
Annex 1	1996	1	14,508	\$711,392
Early Learning	1996	1	3,367	\$165,232
SITE				\$526,405
<b>Campus Total</b>			<b>102,352</b>	<b>\$5,201,338</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	10	EA	6	\$4,806
	Exterior Doors - Overhead Rolling/ Garage Door	1	EA	4	\$10,649
	Exterior Doors - Side lite	6	EA	6	\$1,880
	Exterior Doors - Transom Lite	10	EA	6	\$3,133
	Exterior Stairs - Concrete	2	LF	5	\$219
	Exterior Stairs - Concrete	72	LF	6	\$5,887
<b>Fire Escape</b>					
	Fire Escape	76	LF	6	\$48,014
<b>Foundation</b>					
	Foundation - Masonry	20	LF	6	\$2,108
	Foundation - Masonry	800	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	75,773	SF	7	\$0

**Building: Main**
**Category: Building Exterior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Lighting</b>					
	Exterior Lighting - Parapet or Roof Mounted	4	EA	6	\$2,146
	Exterior Lighting - Wall Mounted	2	EA	5	\$855
	Exterior Lighting - Wall Mounted	23	EA	6	\$6,641
<b>Roof System</b>					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	30	LF	5	\$85,547
	Chimney - Brick Chimney- Concrete/ Mortar Liner	60	LF	6	\$57,281
	Coping - Clay Tile	230	LF	6	\$7,387
	Coping - Stone	481	LF	6	\$15,449
	Coping - Terra Cotta	25	LF	5	\$3,827
	Coping - Terra Cotta	395	LF	6	\$12,687
	Downspouts - Exterior Downspouts	230	LF	6	\$7,644
	Downspouts - Interior Downspouts	278	LF	6	\$9,239
	Parapet - 16" - 30" Height	20	LF	5	\$4,873
	Parapet - 16" - 30" Height	615	LF	6	\$24,572
	Parapet - Parapet < 16" Height	446	LF	6	\$9,503
	Parapet - Parapet > 30"	10	LF	5	\$3,282
	Parapet - Parapet > 30"	40	LF	6	\$2,557
	Roof - Asphalt Gravel Ballast	500	SF	5	\$15,494
	Roof - Asphalt Gravel Ballast	22,085	SF	6	\$224,545
	Roof - Modified Bitumen	100	SF	6	\$941
	Roof Structure - Steel with Clay Tile Arch	22,685	SF	7	\$0
<b>Walls</b>					
	Cornice - Terra Cotta	735	LF	6	\$25,488
	Exterior Walls - Brick	28,700	SF	6	\$192,893
	Exterior Walls - Prefabricated Metal Panel Wall	945	SF	6	\$5,365
	Exterior Walls - Stone-Cast	200	SF	6	\$1,344
	Exterior Walls - Stone-Cut	400	SF	6	\$2,688
	Exterior Walls - Terra Cotta	400	SF	5	\$5,800
	Exterior Walls - Terra Cotta	1,420	SF	6	\$9,544
<b>Windows</b>					
	Clerestory - Glass Double-Pane	680	SF	6	\$6,369
	Guard - Guards perforated	1,005	SF	6	\$12,834
	Lintels - Brick	300	LF	6	\$0
	Lintels - Steel	6	LF	5	\$2,028
	Lintels - Steel	605	LF	7	\$0
	Lintels - Terra Cotta	12	LF	6	\$0

**Building: Main**
**Category: Building Exterior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Windows</b>					
	Windows - Decorative	130	SF	6	\$970
	Windows - Louver	15	SF	6	\$112
	Windows - Sash Aluminum Double-pane	1,000	SF	5	\$53,868
	Windows - Sash Aluminum Double-pane	7,550	SF	6	\$56,358

**Building Exterior Subtotal:**
**\$947,527**
**Building: Main**
**Category: Electrical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Automatic Transfer Switch	1	EA	6	\$408
	Emergency A/C Power - Auditorium and Aisle Lighting	4,758	SF	6	\$2,517
	Emergency A/C Power - Corridors and Stairs	12,908	SF	6	\$3,876
	Emergency A/C Power - Gym	3,837	SF	6	\$1,427
	Emergency Battery Packs - Corridors and Stairs	4	EA	4	\$2,316
	Exit Signs - Auditorium	8	EA	2	\$4,364
	Exit Signs - Corridors and Stairs	20	EA	2	\$10,910
	Exit Signs - Gym	2	EA	2	\$1,157
	Security System - CCTV	75,773	SF	6	\$22,755
	Security System - Intrusion Detection	75,773	SF	6	\$19,504

**Main Service**

	Independent Electrical Service for emergency power	1	EA	7	\$0
	Main Electrical Service - 1600 A 120/208/3PH	2	EA	6	\$11,282
	PA System	75,773	SF	6	\$24,922

**Power Distribution**

	Lighting and Power Panels - 100 A	4	EA	7	\$0
	Lighting and Power Panels - Above 100 A	11	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	3	EA	7	\$0

**Electrical System Subtotal:**
**\$105,437**
**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 Strobe Lights	75,773	SF	4	\$102,938
	Fire Alarm_System	75,773	SF	5	\$84,517

**Safty System Subtotal:**
**\$187,455**
**Building: Main**
**Category: Mechanical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Handling Systems</b>					
	Air Handling Unit- Built Up-Multi Zone- Steam Coils - 8001 - 15000 cfm	1	EA	6	\$4,341
	Air Handling Unit- Built Up-Multi Zone- Steam Coils - Greater than 35000 cfm	1	EA	6	\$8,716
	Air Intake	2	EA	7	\$0
	Auxiliaries - 8001 - 15000 cfm	1	EA	5	\$12,908
	Auxiliaries - Greater than 35000 cfm	1	EA	5	\$18,883
	Return Duct Work - Indoor- Vertical Shaft and Ducts	60	LF	7	\$0
	Return Duct Work - Masonry and Ducts- Missing or Existing Shaft	200	LF	7	\$0
	Zone Dampers	98	EA	6	\$81,637
<b>Boiler Systems</b>					
	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 101 - 150 HP	2	EA	6	\$5,091
	Chemical Feed System	1	EA	6	\$1,078
	Chemical Feeder	1	EA	6	\$1,078
	Combustion Dampers	2	EA	7	\$0
	Condensate Pump	1	EA	6	\$2,021
	Feed Water Pumps and Tank	3	EA	6	\$7,636
	Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 101 - 150 HP	2	EA	5	\$24,345
	Piping - Steam Pipe- Steel	400	LF	6	\$755
	Steam Traps	18	EA	6	\$4,755
<b>Gas Booster</b>					
	Gas Booster	2	EA	6	\$998
<b>Heat Exchangers</b>					
	Heat Exchanger - Steam to Hot Water Shell Type	1	EA	6	\$0
<b>Heating Devices</b>					
	Unit Heater - Hot Water	1	EA	6	\$279
	Wall Heater - Electric	4	EA	6	\$556

**Building: Main**
**Category: Mechanical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Mechanical Plumbing</b>					
	Condensate-Steel or Galvanized	400	LF	6	\$30,711
	Hot Water Pump - Less than 10	2	EA	6	\$2,222
<b>Temperature Control</b>					
	Pneumatic System	75,773	SF	4	\$394,414
	Thermostats - Pneumatic	39	EA	4	\$28,752
<b>Ventilation</b>					
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	2	EA	6	\$1,185

**Mechanical System Subtotal:**
**\$632,359**
**Building: Main**
**Category: Plumbing System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Hot Water</b>					
	Gas Heater - 150000 - 300000 BTU/HR	1	EA	6	\$310
<b>Piping</b>					
	Domestic Piping-Cold Water from Risers to Fixtures	75,773	SF	7	\$0
	Domestic Piping-Cold Water Horizontal Lines	75,773	SF	6	\$18,420
	Domestic Piping-Cold Water Risers	75,773	SF	6	\$14,086
	Domestic Piping-Hot Water from Risers to Fixtures	75,773	SF	7	\$0
	Domestic Piping-Hot Water Horizontal Lines	75,773	SF	6	\$14,086
	Domestic Piping-Hot Water Return Lines	75,773	SF	6	\$10,836
	Domestic Piping-Hot Water Return Risers	75,773	SF	6	\$10,836
	Sanitary Piping	75,773	SF	6	\$69,347
	Storm Piping	75,773	SF	6	\$66,097
	Vent Piping	75,773	SF	6	\$50,927
<b>Pumps</b>					
	Pumps - Domestic Booster Pump-Duplex	1	EA	5	\$15,514

**Plumbing System Subtotal:**
**\$270,459**
**Building: Main**
**Category: Classrooms**

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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Computer Lab (2 rooms)</b>					
	AC Units	1	EA	6	\$496
	AC Units	1	EA	7	\$0
	Ceiling - Lay-in	477	SF	6	\$1,432
	Ceiling - Lay-in	910	SF	7	\$0
	Doors - Transom Window	6	SF	6	\$102
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Carpet	477	SF	6	\$1,016
	Floor - Carpet	206	SF	7	\$0
	Floor - Wood	413	SF	7	\$0
	Lighting - Lay-in	9	EA	6	\$1,071
	Lighting - Lay-in	14	EA	7	\$0
	Marker Board	8	LF	6	\$171
	Walls - Masonry	894	SF	6	\$2,813
	Walls - Plaster/Drywall	298	SF	6	\$822
	Walls - Plaster/Drywall	2,275	SF	7	\$0
<b>Kindergarten (5 rooms)</b>					
	AC Units	5	EA	6	\$2,478
	Casework	85	LF	6	\$2,147
	Ceiling - Plaster/Drywall	5,960	SF	6	\$20,625
	Chalk Board	48	LF	4	\$4,407
	Doors - Transom Window	40	SF	6	\$677
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Floor - Carpet	1,821	SF	6	\$3,880
	Floor - Tile/Sheet	2,426	SF	6	\$2,428
	Floor - Wood	3	SF	5	\$59
	Floor - Wood	1,712	SF	6	\$12,069
	Lighting - Pendent/Surface	72	EA	6	\$8,920
	Marker Board	16	LF	6	\$343
	Storage/ Closet	977	SF	6	\$7,083
	Walls - Plaster/Drywall	11,088	SF	6	\$30,602
	Work Sink	1	EA	6	\$379
<b>Office (2 rooms)</b>					
	AC Units	1	EA	6	\$496
	Ceiling - Plaster/Drywall	879	SF	6	\$3,042
	Chalk Board	10	LF	4	\$918
	Doors - Transom Window	8	SF	6	\$135

**Building: Main**
**Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Office (2 rooms)</b>					
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Concrete	441	SF	6	\$233
	Floor - Wood	438	SF	6	\$3,088
	Lighting - Pendent/Surface	18	EA	6	\$2,230
	Marker Board	12	LF	6	\$257
	Storage/ Closet	255	SF	6	\$1,849
	Walls - Plaster/Drywall	2,165	SF	6	\$5,975
	Work Sink	1	EA	6	\$379
<b>Other Instructional Use (1 room)</b>					
	AC Units	1	EA	6	\$496
	Ceiling - Plaster/Drywall	915	SF	6	\$3,166
	Doors - Transom Window	8	SF	6	\$135
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Carpet	458	SF	6	\$976
	Floor - Wood	458	SF	6	\$3,229
	Lighting - Pendent/Surface	14	EA	6	\$1,735
	Storage/ Closet	174	SF	6	\$1,262
	Walls - Plaster/Drywall	1,830	SF	6	\$5,051
<b>Regular Classroom (20 rooms)</b>					
	AC Units	24	EA	6	\$11,894
	AC Units	1	EA	7	\$0
	Casework	298	LF	6	\$7,526
	Casework	6	LF	7	\$0
	Ceiling - Lay-in	2,003	SF	6	\$6,015
	Ceiling - Lay-in	700	SF	7	\$0
	Ceiling - Plaster/Drywall	20	SF	5	\$250
	Ceiling - Plaster/Drywall	19,228	SF	6	\$66,540
	Chalk Board	262	LF	4	\$24,053
	Doors - Transom Window	192	SF	6	\$3,251
	Doors - Wood Doors inclu hw	25	EA	6	\$7,525
	Floor - Carpet	1,128	SF	6	\$2,403
	Floor - Carpet	280	SF	7	\$0
	Floor - Tile/Sheet	875	SF	6	\$876
	Floor - Wood	19,248	SF	6	\$135,696
	Floor - Wood	420	SF	7	\$0
	Lighting - Lay-in	14	EA	6	\$1,666

**Building: Main**
**Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Regular Classroom (20 rooms)</b>					
	Lighting - Lay-in	42	EA	7	\$0
	Lighting - Pendent/Surface	20	EA	6	\$2,478
	Lighting - Pendent/Surface	230	EA	7	\$0
	Marker Board	24	LF	6	\$514
	Marker Board	334	LF	7	\$0
	Storage/ Closet	586	SF	6	\$4,249
	Student Lockers - Two Tiers	68	EA	6	\$3,156
	Walls - Plaster/Drywall	43	SF	5	\$220
	Walls - Plaster/Drywall	42,189	SF	6	\$116,437
	Walls - Plaster/Drywall	805	SF	7	\$0
	Work Sink	2	EA	6	\$758
	Work Sink	1	EA	7	\$0

**Classrooms Subtotal:**
**\$537,189**
**Building: Main**
**Category: Rooms (Other Than Classrooms)**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	AC Unit	2	EA	5	\$3,652
	AC Unit	4	EA	6	\$1,982
	Ceiling - Lay-in	2,691	SF	6	\$8,081
	Doors - Transom Window	17	SF	6	\$288
	Doors - Wood Doors inclu hw	10	EA	6	\$3,010
	Floor - Carpet	1,143	SF	6	\$2,435
	Floor - Concrete	560	SF	6	\$296
	Floor - Tile/Sheet	540	SF	6	\$541
	Floor - Wood	448	SF	6	\$3,158
	Lighting - Lay-in	35	EA	6	\$4,164
	Lighting - Pendent/Surface	7	EA	6	\$867
	Power Distribution	2	EA	6	\$4,250
	Power Distribution	110	EA	7	\$0
	Walls - Concrete Block	212	SF	6	\$621
	Walls - Plaster/Drywall	6,587	SF	6	\$18,293

**Auditorium & Theater**

Balcony Seating	75	EA	6	\$13,044
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**Building: Main**
**Category: Rooms (Other Than Classrooms)**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Auditorium &amp; Theater</b>					
	Ceiling - Plaster/Drywall	4,758	SF	6	\$39,667
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Carpet	2,379	SF	6	\$5,069
	Floor - Wood	2,379	SF	6	\$16,772
	Lighting - Pendent/Surface	25	EA	6	\$3,097
	Main Floor Seating	276	EA	6	\$48,001
	Sound System	1	EA	6	\$10,721
	Stage	888	SF	6	\$5,130
	Stage Curtain	2	EA	6	\$0
	Stage Lighting System	1	EA	6	\$8,077
	Stage-Stairs - Wood	16	LF	6	\$188
	Walls - Plaster/Drywall	7,729	SF	6	\$36,805
<b>Gymnasia</b>					
	Bleacher Seating	6	EA	6	\$174
	Ceiling - Plaster/Drywall	3,837	SF	6	\$21,179
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Wood	3,837	SF	6	\$27,050
	Lighting - Metal Halide/ High Pressure Sodium	9	EA	7	\$0
	Scoreboards	1	EA	6	\$2,244
	Sound System	1	EA	6	\$41,654
	Walls - Plaster/Drywall	164	SF	5	\$837
	Walls - Plaster/Drywall	4,800	SF	6	\$13,908
<b>MDF_IDF</b>					
	AC Unit	1	EA	6	\$496
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Finishes	135	SF	6	\$963
<b>Mechanical/ Service Rooms</b>					
	Air Tunnel	6,430	SF	6	\$39,814
	Boiler Room	1,714	SF	6	\$12,280
	Coal Room	630	SF	6	\$4,514
	Interior Stairs	15	LF	6	\$135
	Janitor's Closet	85	SF	6	\$609
	Mechanical/ Service Rooms	1,301	SF	6	\$9,321
	Storage Room	100	SF	6	\$716

**Building: Main**
**Category: Rooms (Other Than Classrooms)**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Restroom</b>					
	Accessories	286	SF	6	\$2,638
	Accessories	1,644	SF	7	\$0
	Ceiling - Exposed	606	SF	7	\$0
	Ceiling - Plaster/Drywall	286	SF	6	\$990
	Ceiling - Plaster/Drywall	1,038	SF	7	\$0
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Doors - Wood Doors inclu hw	4	EA	7	\$0
	Floor - Tile Ceramic/ Porcelain	61	SF	6	\$129
	Floor - Tile Ceramic/ Porcelain	1,644	SF	7	\$0
	Floor - Tile/Sheet	225	SF	6	\$225
	Floor Drain	8	EA	7	\$0
	Hand Dryer	8	EA	7	\$0
	Lavatory	4	EA	6	\$1,278
	Lavatory	14	EA	7	\$0
	Lighting - Lay-in	22	EA	7	\$0
	Lighting - Pendent/Surface	4	EA	6	\$496
	Lighting - Pendent/Surface	8	EA	7	\$0
	Partitions	23	EA	7	\$0
	Urinals	9	EA	7	\$0
	Walls - Plaster/Drywall	820	SF	6	\$2,263
	Walls - Plaster/Drywall	4,993	SF	7	\$0
	Walls - Tile Ceramic/ Porcelain	90	SF	7	\$0
	Water Closet	4	EA	6	\$1,344
	Water Closet	19	EA	7	\$0

**Rooms (Other Than Classrooms) Subtotal:**
**\$428,583**
**Building: Main**
**Category: Building Interior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Lay-in	7,457	SF	6	\$22,393
	Ceiling - Plaster/Drywall	2,258	SF	6	\$13,981
	Doors - Wood Doors include hw	6	EA	6	\$1,806
	Drinking Fountains - Double Fountain	6	EA	6	\$2,016
	Floor - Asphalt Floor	5,026	SF	6	\$7,618
	Floor - Concrete Epoxy/ Painted	2,258	SF	6	\$1,098

**Building: Main**
**Category: Building Interior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Floor - Epoxy/ Painted	2,431	SF	6	\$1,286
	Floor - Tile/Sheet	157	SF	6	\$85
	Lighting - Chandelier, Incandescent	1	EA	6	\$478
	Lighting - Lay-in	36	EA	7	\$0
	Lighting - Pendent/Surface	20	EA	6	\$2,478
	Stairs - Concrete Stairs	4	LF	6	\$33
	Walls - Plaster/Drywall	16,508	SF	6	\$73,180
<b>Safety</b>					
	Camera Viewing Station	2	EA	6	\$1,365
	Security Cameras	7	EA	5	\$4,814
	Security Cameras	12	EA	6	\$2,328
<b>Stairs</b>					
	Ceiling - Plaster/Drywall	1,204	SF	6	\$8,815
	Floor - Asphalt	3,036	SF	6	\$23,531
	Handrails	444	LF	6	\$3,848
	Lighting - Pendent/Surface	15	EA	6	\$1,858
	Stairs - Asphalt	197	LF	6	\$1,828
	Walls - Plaster/Drywall	4,405	SF	6	\$12,157

**Building Interior Subtotal:** **\$186,998**

**Total Building Cost** **\$3,296,006**

**Building: Addition**
**Category: Building Exterior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Exterior Doors - Exterior FRP Door	2	EA	6	\$1,263
	Exterior Doors - Exterior Steel Door	4	EA	6	\$1,922
	Exterior Doors - Transom Lite	4	EA	7	\$0
	Exterior Stairs - Concrete	14	LF	5	\$1,534
<b>Foundation</b>					
	Foundation - Concrete	4	LF	6	\$777
	Foundation - Concrete	330	LF	7	\$0
	Superstructure - Slab on Grade	8,704	SF	7	\$0

**Building: Addition**
**Category: Building Exterior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Foundation</b>					
<b>Lighting</b>					
	Exterior Lighting - Wall Mounted	1	EA	5	\$427
	Exterior Lighting - Wall Mounted	9	EA	6	\$2,599
<b>Roof System</b>					
	Coping - Metal	390	LF	6	\$12,526
	Coping - Stone	53	LF	6	\$1,702
	Downspouts - Interior Downspouts	27	LF	6	\$897
	Parapet - 16" - 30" Height	53	LF	6	\$2,118
	Roof - Asphalt Gravel Ballast	8,704	SF	6	\$88,496
	Roof Structure - Steel / Metal Deck/ Concrete Topping	8,704	SF	7	\$0
<b>Walls</b>					
	Exterior Walls - Brick	3,150	SF	6	\$21,171
	Exterior Walls - Stone-Cast	120	SF	6	\$807
<b>Windows</b>					
	Guard - Guards perforated	1,285	SF	6	\$16,409
	Lintels - Steel	225	LF	7	\$0
	Windows - Sash Aluminum Double-pane	1,285	SF	6	\$9,592
<b>Building Exterior Subtotal:</b>					<b>\$162,240</b>

**Building: Addition**
**Category: Electrical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Automatic Transfer Switch	1	EA	6	\$408
	Emergency A/C Power - Corridors and Stairs	1,811	SF	6	\$544
	Emergency Battery Packs - Corridors and Stairs	2	EA	6	\$405
	Exit Signs - Corridors and Stairs	3	EA	2	\$1,636
	Security System - CCTV	8,704	SF	6	\$2,614
	Security System - Intrusion Detection	8,704	SF	6	\$2,240
<b>Main Service</b>					
	PA System	8,704	SF	5	\$5,974
<b>Power Distribution</b>					
	Lighting and Power Panels - Above 100 A	1	EA	4	\$6,578

**Building: Addition**
**Category: Electrical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Power Distribution</b>					
	Lighting and Power Panels - Above 100 A	4	EA	7	\$0

**Electrical System Subtotal:**
**\$20,400**
**Building: Addition**
**Category: Safty System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Fire Alarm</b>					
	Fire Alarm Panel	1	EA	4	\$49,477
	Fire Alarm Strobe Lights	8,704	SF	4	\$11,824
	Fire Alarm_System	8,704	SF	4	\$17,301

**Safty System Subtotal:**
**\$78,602**
**Building: Addition**
**Category: Mechanical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Handling Systems</b>					
	Air Handling Unit-Package Single Zone- Indoor- Hot Water and DX Cooling Coils - Less than 4000 cfm	5	EA	6	\$16,750
	Air Intake	5	EA	7	\$0
<b>Heating Devices</b>					
	Fin Tube - Hot Water	120	LF	6	\$1,133
	Radiators - Hot Water	2	EA	6	\$556
	Wall Heater - Electric	1	EA	6	\$139
<b>Mechanical Plumbing</b>					
	Hot Water Pump - Less than 10	2	EA	6	\$2,222
<b>Temperature Control</b>					
	Electric Thermostat	5	EA	7	\$0
	Pneumatic System	8,704	SF	4	\$45,306
<b>Ventilation</b>					
	Exhaust Fans- Indoor - Less than 500 CFM	1	EA	6	\$296
	Exhaust Fans- Roof Mounted - Less than 500 CFM	2	EA	6	\$592

**Building: Addition**
**Category: Mechanical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Mechanical System Subtotal:</b>					<b>\$66,994</b>

**Building: Addition**
**Category: Plumbing System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Hot Water</b>					
	Steam Heat Exchanger	1	EA	5	\$2,251
	Steam Storage Tank - Less than 200 Gallons	1	EA	5	\$2,249
<b>Piping</b>					
	Domestic Piping-Cold Water Horizontal Lines	8,704	SF	6	\$2,116
	Domestic Piping-Hot Water Horizontal Lines	8,704	SF	6	\$1,618
	Domestic Piping-Hot Water Return Lines	8,704	SF	6	\$1,245
	Sanitary Piping	8,704	SF	6	\$7,966
	Storm Piping	8,704	SF	6	\$7,592
	Vent Piping	8,704	SF	6	\$5,850
<b>Pumps</b>					
	Pumps - Sump-Duplex	1	EA	6	\$1,387
<b>Plumbing System Subtotal:</b>					<b>\$32,275</b>

**Building: Addition**
**Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Faculty Lounge (1 room)</b>					
	Casework	40	LF	6	\$1,010
	Ceiling - Splined	853	SF	6	\$695
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	853	SF	6	\$854
	Lighting - Pendent/Surface	16	EA	6	\$1,982
	Marker Board	20	LF	6	\$428
	Student Lockers - Two Tiers	30	EA	6	\$1,393
	Walls - Concrete Block	963	SF	6	\$2,823
	Work Sink	1	EA	6	\$379
<b>Regular Classroom (2 rooms)</b>					
	AC Units	3	EA	6	\$1,487

**Building: Addition**
**Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Regular Classroom (2 rooms)</b>					
	Casework	36	LF	6	\$909
	Ceiling - Lay-in	1,804	SF	6	\$5,417
	Chalk Board	24	LF	6	\$535
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Carpet	930	SF	6	\$1,982
	Floor - Tile/Sheet	874	SF	6	\$875
	Lighting - Lay-in	20	EA	6	\$2,380
	Lighting - Pendent/Surface	16	EA	6	\$1,982
	Marker Board	12	LF	6	\$257
	Walls - Masonry	2,325	SF	6	\$7,314
	Walls - Plaster/Drywall	2,185	SF	6	\$6,030
	Work Sink	2	EA	6	\$758
<b>Science Classroom (1 room)</b>					
	Casework	26	LF	6	\$657
	Ceiling - Splined	853	SF	6	\$695
	Chalk Board	26	LF	4	\$2,387
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	853	SF	6	\$854
	Lighting - Pendent/Surface	16	EA	6	\$1,982
	Marker Board	20	LF	6	\$428
	Student Lockers - Two Tiers	30	EA	6	\$1,393
	Walls - Concrete Block	723	SF	6	\$2,119
	Walls - Plaster/Drywall	240	SF	6	\$662
	Work Sink	1	EA	6	\$379

**Classrooms Subtotal:**
**\$52,553**
**Building: Addition**
**Category: Rooms (Other Than Classrooms)**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	AC Unit	1	EA	6	\$496
	Ceiling - Lay-in	689	SF	6	\$2,069
	Ceiling - Splined	250	SF	6	\$204
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Carpet	460	SF	6	\$980

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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	Floor - Concrete	479	SF	6	\$253
	Lighting - Lay-in	5	EA	6	\$595
	Lighting - Pendent/Surface	5	EA	6	\$619
	Power Distribution	30	EA	7	\$0
	Walls - Concrete Block	701	SF	6	\$2,055
	Walls - Plaster/Drywall	1,646	SF	6	\$4,543
<b>Kitchen</b>					
	Ceiling - Splined	896	SF	6	\$730
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Concrete	600	SF	6	\$317
	Floor - Tile/Sheet	296	SF	6	\$296
	Lighting - Pendent/Surface	16	EA	6	\$1,982
	Serving Line	32	LF	6	\$1,905
	Walls - Concrete Block	1,180	SF	6	\$3,459
<b>Library</b>					
	AC Unit	1	EA	6	\$496
	Casework	105	LF	6	\$2,652
	Ceiling - Splined	1,678	SF	6	\$1,368
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Carpet	1,678	SF	6	\$3,575
	Lighting - Pendent/Surface	17	EA	6	\$2,106
	Walls - Concrete Block	1,766	SF	6	\$5,177
<b>Lunch &amp; Multipurpose Room</b>					
	Ceiling - Splined	1,776	SF	6	\$1,448
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	1,776	SF	6	\$1,778
	Lighting - Pendent/Surface	40	EA	6	\$4,956
	Market Board	12	LF	6	\$257
	Student Lockers - Two Tier	48	EA	6	\$2,228
	Walls - Concrete Block	2,369	SF	6	\$6,945
<b>Restroom</b>					
	Accessories	181	SF	6	\$1,669
	Accessories	647	SF	7	\$0
	Ceiling - Lay-in	647	SF	7	\$0
	Ceiling - Splined	181	SF	6	\$148

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

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Restroom</b>					
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Doors - Wood Doors inclu hw	2	EA	7	\$0
	Floor - Tile Ceramic/ Porcelain	80	SF	6	\$169
	Floor - Tile Ceramic/ Porcelain	637	SF	7	\$0
	Floor - Tile/Sheet	101	SF	6	\$101
	Floor Drain	2	EA	6	\$2,118
	Floor Drain	2	EA	7	\$0
	Hand Dryer	1	EA	6	\$230
	Hand Dryer	2	EA	7	\$0
	Lavatory	3	EA	6	\$959
	Lavatory	6	EA	7	\$0
	Lighting - Lay-in	12	EA	7	\$0
	Lighting - Pendent/Surface	3	EA	6	\$372
	Partitions	1	EA	6	\$297
	Partitions	14	EA	7	\$0
	Student Lockers - One Tier	8	EA	6	\$743
	Urinals	4	EA	7	\$0
	Walls - Concrete Block	534	SF	6	\$1,565
	Walls - Plaster/Drywall	1,060	SF	7	\$0
	Walls - Tile Ceramic/ Porcelain	188	SF	6	\$425
	Walls - Tile Ceramic/ Porcelain	361	SF	7	\$0
	Water Closet	3	EA	6	\$1,008
	Water Closet	15	EA	7	\$0

**Rooms (Other Than Classrooms) Subtotal:**
**\$67,507**
**Building: Addition**
**Category: Building Interior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Splined	1,739	SF	6	\$5,023
	Doors - Wood Doors include hw	8	EA	6	\$2,408
	Drinking Fountains - Double Fountain	1	EA	6	\$336
	Floor - Tile/Sheet	1,739	SF	6	\$945
	Lighting - Pendent/Surface	18	EA	6	\$2,230
	Walls - Concrete Block	3,468	SF	6	\$10,166

**Building: Addition**
**Category: Building Interior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Stairs</b>					
	Ceiling - Lay-in	8	SF	6	\$24
	Floor - Concrete	72	SF	6	\$38
	Handrails	16	LF	6	\$139
	Lighting - Pendent/Surface	2	EA	6	\$248
	Stairs - Concrete	7	LF	6	\$58
	Walls - Concrete Block	40	SF	6	\$117

**Building Interior Subtotal: \$21,733**

**Total Building Cost \$502,303**

**Building: Annex 1**
**Category: Building Exterior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Entrance</b>					
	Exterior Doors - Exterior Steel Door	8	EA	6	\$3,844
	Exterior Stairs - Concrete	80	LF	7	\$0
	Power Door Operator and Controls	1	EA	6	\$0
	Ramp Handrail - Steel_Ramp Handrail	5	LF	6	\$43
	Ramp Handrail - Steel_Ramp Handrail	45	LF	7	\$0
	Stair Handrail - Steel_Stair Handrail	60	LF	7	\$0
<b>Foundation</b>					
	Foundation - Concrete	544	LF	7	\$0
	Superstructure - Steel	14,508	SF	7	\$0
<b>Lighting</b>					
	Exterior Lighting - Wall Mounted	4	EA	6	\$1,155
<b>Roof System</b>					
	Chimney - Metal Flue	15	LF	6	\$2,372
	Coping - Metal	395	LF	6	\$12,687
	Coping - Stone	216	LF	6	\$6,937
	Downspouts - Exterior Downspouts	465	LF	6	\$15,453
	Downspouts - Interior Downspouts	50	LF	6	\$1,662
	Parapet - 16" - 30" Height	216	LF	6	\$8,630
	Roof - Metal	11,844	SF	6	\$158,699
	Roof - Modified Bitumen	200	SF	5	\$4,948

**Building: Annex 1**
**Category: Building Exterior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Roof System</b>					
	Roof - Modified Bitumen	2,464	SF	6	\$23,185
	Roof Structure - Steel / Metal Deck/ Concrete Topping	14,508	SF	7	\$0
<b>Walls</b>					
	Canopy - Fabric	84	SF	6	\$1,290
	Canopy - Metal	56	SF	6	\$1,203
	Exterior Walls - Brick	6,985	SF	6	\$46,946
	Exterior Walls - Stone-Cast	416	SF	6	\$2,796
<b>Windows</b>					
	Guard - Guards perforated	1,205	SF	6	\$15,388
	Lintels - Steel	240	LF	7	\$0
	Windows - Decorative	25	SF	6	\$187
	Windows - Louver	90	SF	5	\$7,707
	Windows - Sash Aluminum Double-pane	1,230	SF	6	\$9,181
<b>Building Exterior Subtotal:</b>					<b>\$324,313</b>

**Building: Annex 1**
**Category: Electrical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Automatic Transfer Switch	1	EA	6	\$408
	Emergency A/C Power - Corridors and Stairs	1,777	SF	6	\$534
	Emergency A/C Power - Gym	2,425	SF	6	\$902
	Emergency A/C Power - Students Toilets	720	SF	6	\$268
	Exit Signs - Corridors and Stairs	4	EA	2	\$2,182
	Exit Signs - Gym	2	EA	2	\$1,157
	Security System - CCTV	14,508	SF	6	\$4,357
	Security System - Intrusion Detection	14,508	SF	6	\$3,734
<b>Main Service</b>					
	Independent Electrical Service for emergency power	1	EA	7	\$0
	Main Electrical Service - 1000 A 120/208/3PH	1	EA	6	\$4,540
	PA System	14,508	SF	5	\$9,958
<b>Power Distribution</b>					
	Lighting and Power Panels - 100 A	1	EA	6	\$299
	Lighting and Power Panels - 100 A	1	EA	7	\$0

**Building: Annex 1**
**Category: Electrical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Power Distribution</b>					
	Lighting and Power Panels - Above 100 A	2	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	2	EA	7	\$0
	Main Distribution Panels - Greater than 600 amp	1	EA	7	\$0

**Electrical System Subtotal:**
**\$28,338**
**Building: Annex 1**
**Category: Safty System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Fire Alarm</b>					
	Fire Alarm Panel	1	EA	5	\$20,036
	Fire Alarm Strobe Lights	14,508	SF	6	\$5,187
	Fire Alarm_System	14,508	SF	6	\$7,054
<b>Sprinkler System</b>					
	Sprinkler Heads	14,508	SF	7	\$0
	Sprinkler Piping	14,508	SF	6	\$2,697
	Wet Sprinkler System	14,508	SF	6	\$3,734

**Safty System Subtotal:**
**\$38,708**
**Building: Annex 1**
**Category: Mechanical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Handling Systems</b>					
	Make Up Air Unit- Indoor Mounted- Hot Water Coils - Less than 6000 cfm	1	EA	6	\$3,350
	Roof Top Unit-Single Zone-Roof Mounted- Gas Heating and DX Cooling Coil - 5 - 10 tons	1	EA	6	\$2,051
<b>Boiler Systems</b>					
	Boiler Auxiliary- Condensing Hot Water - 1001 - 2000 HP	2	EA	6	\$6,176
	Chemical Pot Feeder	1	EA	6	\$725
	Combustion Dampers	3	EA	6	\$1,227
	Condensing- Hot Water Boiler - 1001 - 2000 MBH	2	EA	6	\$1,996
	Glycol Feed System	1	EA	6	\$539
	Hot Water Pump	2	EA	6	\$748
	Water Fill System	1	EA	6	\$1,168

**Building: Annex 1**
**Category: Mechanical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Gas Booster</b>					
	Gas Booster	1	EA	6	\$499
<b>Heating Devices</b>					
	Cabinet Heaters - With Hot Water Coil	8	EA	7	\$0
	PTAC - Electric Heating and Self Contained Cooling	1	EA	7	\$0
	Unit Heater - Hot Water	2	EA	6	\$558
<b>Mechanical Plumbing</b>					
	Hydronic Supply and Return - Copper	250	LF	7	\$0
	Hydronic Supply and Return - Steel	80	LF	6	\$6,142
<b>Unit Ventilation</b>					
	Unit Ventilators- Floor Mounted- Hot Water w/ DX Cooling Coil & w/ Self Contained Compressors	1	EA	2	\$22,939
	Unit Ventilators- Floor Mounted- Hot Water w/ DX Cooling Coil & w/ Self Contained Compressors	8	EA	6	\$9,982
<b>Ventilation</b>					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	7	\$0
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	2	EA	7	\$0
	Roof Mounted Duct Work	30	LF	6	\$11,371
<b>Mechanical System Subtotal:</b>					<b>\$69,470</b>

**Building: Annex 1**
**Category: Plumbing System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Hot Water</b>					
	Gas Heater - Less than 150000 BTU/HR	1	EA	6	\$310
<b>Piping</b>					
	Domestic Piping-Cold Water Horizontal Lines	14,508	SF	6	\$3,527
	Domestic Piping-Hot Water Horizontal Lines	14,508	SF	6	\$2,697
	Sanitary Piping	14,508	SF	6	\$13,278
	Storm Piping	14,508	SF	6	\$12,655
	Vent Piping	14,508	SF	6	\$9,751
<b>Plumbing System Subtotal:</b>					<b>\$42,218</b>

**Building: Annex 1**
**Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Regular Classroom (7 rooms)</b>					
	Casework	175	LF	6	\$4,419
	Ceiling - Lay-in	5,880	SF	6	\$17,658
	Chalk Board	84	LF	4	\$7,712
	Doors - Steel Doors incl hw	7	EA	6	\$2,107
	Floor - Tile/Sheet	5,880	SF	6	\$5,886
	Lighting - Lay-in	63	EA	7	\$0
	Marker Board	84	LF	7	\$0
	Storage/ Closet	70	SF	6	\$508
	Student Lockers - Two Tiers	216	EA	6	\$10,026
	Walls - Concrete Block	4,704	SF	6	\$13,790
	Walls - Plaster/Drywall	2,849	SF	6	\$7,863
<b>Science Classroom (1 room)</b>					
	Casework	82	LF	6	\$2,071
	Ceiling - Lay-in	840	SF	6	\$2,523
	Chalk Board	12	LF	4	\$1,102
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Tile/Sheet	840	SF	6	\$841
	Lighting - Lay-in	9	EA	7	\$0
	Marker Board	12	LF	7	\$0
	Storage/ Closet	10	SF	6	\$73
	Student Lockers - Two Tiers	36	EA	6	\$1,671
	Walls - Concrete Block	820	SF	6	\$2,404
	Walls - Plaster/Drywall	259	SF	6	\$715
	Work Sink	1	EA	6	\$379
<b>Classrooms Subtotal:</b>					<b>\$82,046</b>

**Building: Annex 1**
**Category: Rooms (Other Than Classrooms)**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	Ceiling - Lay-in	169	SF	6	\$508
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Tile	169	SF	6	\$370
	Lighting - Lay-in	3	EA	7	\$0
	Power Distribution	14	EA	7	\$0

**Building: Annex 1**
**Category: Rooms (Other Than Classrooms)**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	Walls - Concrete Block	588	SF	6	\$1,724
<b>Gymnasia</b>					
	Bleacher Seating	97	EA	6	\$2,807
	Ceiling - Exposed	2,425	SF	6	\$3,606
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Tile	2,425	SF	6	\$5,306
	Lighting - Metal Halide/ High Pressure Sodium	10	EA	7	\$0
	Sound System	1	EA	6	\$41,654
	Storage/ Closet	21	SF	6	\$152
	Walls - Concrete Block	4,388	SF	6	\$12,863
<b>MDF_IDF</b>					
	AC Unit	1	EA	6	\$496
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Finishes	79	SF	6	\$564
	Ventilation and Cooling	1	EA	6	\$1,855
<b>Mechanical/ Service Rooms</b>					
	Boiler Room	357	SF	6	\$2,558
	Janitor's Closet	34	SF	6	\$244
	Mechanical/ Service Rooms	189	SF	6	\$1,354
<b>Restroom</b>					
	Accessories	824	SF	6	\$7,600
	Ceiling - Plaster/Drywall	824	SF	6	\$2,852
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Concrete Epoxy/ Painted	720	SF	6	\$381
	Floor - Tile	104	SF	6	\$228
	Floor Drain	4	EA	6	\$4,237
	Hand Dryer	2	EA	6	\$460
	Lavatory	8	EA	6	\$2,557
	Lighting - Lay-in	8	EA	7	\$0
	Partitions	9	EA	6	\$2,672
	Urinals	6	EA	6	\$2,016
	Walls - Concrete Block	2,464	SF	6	\$7,223
	Water Closet	12	EA	6	\$4,032

**Building: Annex 1**
**Category: Rooms (Other Than Classrooms)**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Rooms (Other Than Classrooms) Subtotal:</b>					<b>\$112,122</b>

**Building: Annex 1**
**Category: Building Interior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Lay-in	1,696	SF	6	\$5,093
	Ceiling - Plaster/Drywall	81	SF	6	\$502
	Drinking Fountains - Double Fountain	1	EA	6	\$336
	Floor - Tile Quarry	45	SF	6	\$125
	Floor - Tile/Sheet	1,651	SF	6	\$897
	Lighting - Lay-in	22	EA	7	\$0
	Student Lockers - Two Tiers	14	EA	6	\$650
	Walls - Concrete Block	1,877	SF	6	\$5,502
<b>Safety</b>					
	Camera Viewing Station	1	EA	6	\$683
	Security Cameras	2	EA	6	\$388

<b>Building Interior Subtotal:</b>					<b>\$14,176</b>
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<b>Total Building Cost</b>					<b>\$711,392</b>
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**Building: Early Learning**
**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	3	EA	6	\$1,442
<b>Foundation</b>					
	Foundation - Concrete	236	LF	7	\$0
	Superstructure - Slab on Grade	3,367	SF	7	\$0
<b>Lighting</b>					
	Exterior Lighting - Wall Mounted	5	EA	6	\$1,444

**Building: Early Learning**
**Category: Building Exterior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Roof System</b>					
	Chimney - Metal Flue	15	LF	6	\$2,372
	Coping - Metal	235	LF	6	\$7,548
	Downspouts - Exterior Downspouts	5	LF	5	\$404
	Downspouts - Exterior Downspouts	280	LF	6	\$9,305
	Roof - Metal	3,367	SF	6	\$45,115
	Roof Structure - Heavy Timber	3,367	SF	7	\$0
<b>Walls</b>					
	Canopy - Metal	13	SF	6	\$279
	Exterior Walls - Concrete Block	2,290	SF	6	\$15,391
	Exterior Walls - Stone-Cast	17	SF	6	\$114
<b>Windows</b>					
	Guard - Guards perforated	160	SF	6	\$2,043
	Lintels - Steel	43	LF	7	\$0
	Windows - Sash Aluminum Double-pane	160	SF	6	\$1,194
	Windows - Sash Lexan	15	SF	6	\$112
<b>Building Exterior Subtotal:</b>					<b>\$87,465</b>

**Building: Early Learning**
**Category: Electrical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Emergency Battery Packs - Corridors and Stairs	4	EA	6	\$810
	Emergency Battery Packs - Students Toilets	2	EA	6	\$405
	Exit Signs - Corridors and Stairs	4	EA	2	\$2,182
	Security System - CCTV	3,367	SF	6	\$1,011
	Security System - Intrusion Detection	3,367	SF	6	\$867
<b>Main Service</b>					
	Main Electrical Service - 800 A and Less than 120/208/3PH	1	EA	6	\$3,398
<b>Power Distribution</b>					
	Lighting and Power Panels - Above 100 A	1	EA	6	\$497
<b>Electrical System Subtotal:</b>					<b>\$9,170</b>

**Building: Early Learning**
**Category: Mechanical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Air Conditioning</b>					
	Condensing Unit- Ground Mounted - 5-10 tons	1	EA	6	\$3,334
	Condensing Unit- Ground Mounted - Less than 5 tons	1	EA	6	\$3,334
<b>Air Handling Systems</b>					
	Fan Coil Unit- Floor Mounted	1	EA	6	\$0
	Fan Coil Unit- Floor Mounted	1	EA	7	\$0
<b>Temperature Control</b>					
	Electric Thermostat	2	EA	6	\$0
<b>Ventilation</b>					
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	2	EA	7	\$0

**Mechanical System Subtotal:**
**\$6,667**
**Building: Early Learning**
**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	3,367	SF	6	\$819
	Domestic Piping-Hot Water Horizontal Lines	3,367	SF	6	\$626
	Sanitary Piping	3,367	SF	6	\$3,081
	Storm Piping	3,367	SF	6	\$2,937
	Vent Piping	3,367	SF	6	\$2,263

**Plumbing System Subtotal:**
**\$10,408**
**Building: Early Learning**
**Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Pre School (3 rooms)</b>					
	Ceiling - Lay-in	1,942	SF	6	\$5,832
	Doors - Steel Doors incl hw	3	EA	6	\$903
	Floor - Carpet	1,942	SF	6	\$4,138
	Lighting - Lay-in	32	EA	6	\$3,807

**Building: Early Learning**
**Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Pre School (3 rooms)</b>					
	Marker Board	10	LF	6	\$214
	Walls - Concrete Block	1,552	SF	6	\$4,550
	Walls - Plaster/Drywall	628	SF	6	\$1,733

**Classrooms Subtotal:**
**\$21,177**
**Building: Early Learning**
**Category: Rooms (Other Than Classrooms)**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Administrative Suites/Offices</b>					
	Ceiling - Lay-in	390	SF	6	\$1,171
	Doors - Steel Doors incl hw	3	EA	6	\$903
	Floor - Tile Ceramic/ Porcelain	390	SF	6	\$825
	Lighting - Lay-in	4	EA	6	\$476
	Power Distribution	4	EA	7	\$0
	Walls - Concrete Block	966	SF	6	\$2,832
	Work Sink	1	EA	6	\$508

**Mechanical/ Service Rooms**

Mechanical/ Service Rooms	91	SF	6	\$652
Storage Room	100	SF	4	\$2,787
Storage Room	200	SF	6	\$1,433

**Restroom**

Accessories	176	SF	6	\$1,623
Ceiling - Plaster/Drywall	88	SF	5	\$807
Ceiling - Plaster/Drywall	88	SF	6	\$305
Doors - Steel Doors incl hw	2	EA	6	\$602
Floor - Tile Ceramic/ Porcelain	176	SF	6	\$372
Floor Drain	2	EA	6	\$2,118
Hand Dryer	2	EA	6	\$460
Lavatory	2	EA	6	\$639
Lighting - Pendent/Surface	4	EA	6	\$496
Partitions	3	EA	6	\$891
Urinals	1	EA	6	\$336
Walls - Concrete Block	684	SF	6	\$2,005
Water Closet	3	EA	6	\$1,008

**Building: Early Learning**
**Category: Rooms (Other Than Classrooms)**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Rooms (Other Than Classrooms) Subtotal:</b>					<b>\$23,249</b>

**Building: Early Learning**
**Category: Building Interior**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Corridor</b>					
	Ceiling - Lay-in	220	SF	6	\$661
	Doors - Steel Doors incl hw	3	EA	6	\$903
	Drinking Fountains - Double Water Cooler	1	EA	6	\$377
	Floor - Tile Ceramic/ Porcelain	220	SF	6	\$613
	Lighting - Lay-in	4	EA	6	\$476
	Walls - Concrete Block	808	SF	6	\$2,369
	Walls - Plaster/Drywall	40	SF	6	\$177
<b>Safety</b>					
	Security Cameras	1	EA	4	\$1,326
	Security Cameras	1	EA	6	\$194
<b>Building Interior Subtotal:</b>					<b>\$7,095</b>

**Total Building Cost**
**\$165,232**
**SITE**
**Category: Site**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Civil/Drainage</b>					
	Civil/ Drainage - Catch Basin	6	EA	6	\$6,563
	Civil/ Drainage - Site Manhole	5	EA	6	\$7,464
<b>Fencing</b>					
	Fencing - Chain Link	20	LF	5	\$1,220
	Fencing - Chain Link	665	LF	6	\$12,486
	Fencing - New Standard Ornamental	20	LF	5	\$2,848
	Fencing - New Standard Ornamental	1,270	LF	6	\$40,517
	Fencing - Old Standard Ornamental	665	LF	4	\$181,974
<b>Landscape</b>					
	Benches	4	EA	6	\$1,720

**SITE**
**Category: Site**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Landscape</b>					
	Irrigation	14,054	SF	5	\$37,783
	Landscape - Grass	21,150	SF	6	\$17,542
	Landscape - Hardscape- Asphalt	1,000	SF	4	\$7,894
	Landscape - Hardscape- Asphalt	1,580	SF	6	\$3,818
	Landscape - Hardscape- Concrete	250	SF	4	\$4,304
	Landscape - Hardscape- Concrete	430	SF	6	\$2,220
	Landscape - Hardscape- Pavers	1,670	SF	6	\$9,457
	Lighting - Pole Mounted	4	EA	5	\$8,139
	Lighting - Pole Mounted	3	EA	6	\$3,251
	Parkway trees	9	EA	6	\$5,940
	Planting Beds/ Area	5,625	SF	6	\$9,250
	Play Area - Asphalt/ Hardscape	8,726	SF	6	\$21,088
	Play Area - Synthetic Turf Play Field	3,240	SF	7	\$0
	Retaining Wall - Masonry	1,060	SF	6	\$15,476
	Trash Receptacles	2	EA	7	\$0
<b>Parking Lot</b>					
	Concrete Curbs	110	LF	6	\$1,413
	Concrete Curbs	440	LF	7	\$0
	Interior Plantings	15	LF	6	\$638
	Lighting - Pole Mounted	3	EA	6	\$4,357
	Surface - Asphalt	500	SF	4	\$5,298
	Surface - Asphalt	1,020	SF	5	\$6,024
	Surface - Asphalt	30,135	SF	6	\$72,827
	Surface - Concrete	2,200	SF	6	\$5,317
	Trash Compactor	1	EA	6	\$0
<b>Playground</b>					
	Equipment - Combo 3-12	1	EA	7	\$0
	Equipment - School Age 5-12	2	EA	7	\$0
	Equipment - Swingset	1	EA	6	\$1,182
	Surface - Poured Surface	9,475	SF	7	\$0
<b>Sidewalks</b>					
	Sidewalks - Internal Walks	20	LF	5	\$1,155
	Sidewalks - Internal Walks	930	LF	6	\$11,394
	Sidewalks - Perimeter Sidewalks	200	SF	5	\$1,910
	Sidewalks - Perimeter Sidewalks	7,010	SF	6	\$13,934

**SITE**
**Category: Site**

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Signage</b>					
	Flag Pole - Flag Pole	2	EA	7	\$0
	Marquee - Free Standing Back Lighted	1	EA	6	\$0
	Marquee - Free Standing Back lighted w/ LED	1	EA	6	\$0
	Monument - Building Mounted Cut Letter Sign	2	EA	7	\$0

**Site Subtotal:** **\$526,405**

**Total Site Cost** **\$526,405**

**Campus Total <sup>2 3</sup>** **\$5,201,338**

<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	Computer Lab	Basement	116A	116A	476	0	12	24	40	20	40	Y	Y	N
Computer Lab	Computer Lab	Basement	119	119	910	0	4	12	100	50	40	Y	Y	N
Kindergarten	Regular Classroom	1st Floor	101	101	1,215	1	5	14	150	75	40	Y	Y	Y
Kindergarten	Regular Classroom	1st Floor	102	102	1,215	1	5	14	150	75	40	Y	Y	Y
Kindergarten	Regular Classroom	1st Floor	103	103	1,110	1	5	14	150	75	40	Y	Y	Y
Kindergarten	Kindergarten	1st Floor	105	105	1,210	1	5	14	210	105	40	Y	Y	Y
Kindergarten	Kindergarten	1st Floor	106	106	1,210	1	5	14	210	105	40	Y	Y	N
Office	Regular Classroom	1st Floor	104	104	438	1	5	10	60	30	40	Y	Y	Y
Office	Regular Classroom	Basement	121	121	441	1	2	8	128	64	40	N	N	N
Other Instructional Use	Regular Classroom	1st Floor	116	116	915	1	6	12	120	60	40	Y	Y	Y
Regular Classroom	Regular Classroom	1st Floor	104A	104A	452	1	5	10	60	30	40	Y	Y	Y
Regular Classroom	Regular Classroom	1st Floor	108	108	1,120	1	5	14	210	105	40	Y	Y	Y
Regular Classroom	Music Room	1st Floor	115	115	875	0	10	20	40	60	30	Y	Y	N
Regular Classroom	Regular Classroom	1st Floor	118	118	700	1	10	20	80	40	40	Y	Y	N
Regular Classroom	Regular Classroom	2nd Floor	201	201	1,213	0	4	12	220	82	40	N	Y	N
Regular Classroom	Regular Classroom	2nd Floor	202	202	1,221	1	5	14	140	45	40	N	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	203	203	1,128	1	5	14	120	41	40	N	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	204	204	1,128	0	1	10	120	34	40	N	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	205	205	1,222	1	5	14	210	82	40	N	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	206	206	1,213	1	5	14	210	82	40	N	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	207	207	1,116	1	5	14	170	70	40	N	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	208	208	1,116	0	4	12	160	70	40	N	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	301	301	1,213	0	4	12	220	82	40	N	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	302	302	1,221	1	5	14	145	40	40	Y	N	N
Regular Classroom	Regular Classroom	3rd Floor	303	303	1,128	1	5	14	120	45	40	N	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	304	304	1,128	1	5	14	120	60	40	N	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	305	305	1,222	1	5	14	161	82	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	306	306	1,213	1	5	14	210	82	40	Y	N	Y
Regular Classroom	Regular Classroom	3rd Floor	307	307	1,116	1	5	14	170	70	40	N	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	308	308	1,116	0	4	12	170	61	40	N	Y	Y
<b>Addition</b>														
Faculty Lounge	Regular Classroom	Basement	112	112	853	1	6	12	140	70	60	Y	Y	N
Regular Classroom	Regular Classroom	Basement	115	115	874	1	1	16	105	32	40	N	N	N
Regular Classroom	Regular Classroom	Basement	116	116	930	1	2	14	150	50	40	N	N	N
Science Classroom	Science Classroom	Basement	113	113	853	1	6	12	140	70	60	Y	Y	Y

**Classroom Summary**

Current Usage	Intended Usage	Room Location	Room Number	Floor Plan Room Number	Area (SF)	Voice Outlets	Data Outlets	Elect. Outlets	Glazed Window Area	Operable Window Area	Noise Level	Window Stop	Power Strip	Smart-Board
<b>Annex 1</b>														
Regular Classroom	Regular Classroom	1st Floor	401	401	840	1	8	50	150	70	53	Y	Y	N
Regular Classroom	Regular Classroom	1st Floor	402	402	840	1	8	14	150	5,270	53	N	Y	Y
Regular Classroom	Regular Classroom	1st Floor	403	403	840	1	8	14	150	70	53	N	Y	Y
Regular Classroom	Regular Classroom	1st Floor	404	404	840	1	8	16	150	70	53	N	Y	Y
Regular Classroom	Regular Classroom	1st Floor	405	405	840	1	8	14	150	70	53	N	Y	Y
Regular Classroom	Regular Classroom	1st Floor	406	406	840	1	8	14	150	70	53	N	Y	Y
Regular Classroom	Regular Classroom	1st Floor	407	407	840	1	8	14	150	70	53	N	Y	Y
Science Classroom	Science Classroom	1st Floor	408	408	840	1	8	16	150	70	53	N	Y	Y

**Early Learning**

Pre School	Pre School	1st Floor	ECC1	ECC1	750	0	0	12	24	12	40	Y	N	Y
Pre School	Pre School	1st Floor	ECC1-1	ECC1-1	742	0	0	12	24	12	40	Y	N	Y
Pre School	Pre School	1st Floor	ECC2	ECC2	450	0	1	8	24	12	40	Y	N	N