

1616 S Avers Ave Chicago, IL 60623

Co-locating on this campus are KIPP - ASCEND and PENN

#### **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. The remaining ranks choices generally mean that the item requires regular maintenance (rank 5 or 6) or full replacement (rank 2, 3 or 4). For additional detail and definition on rank values as they relate to each assessed item, please visit the "CPS Guide to Biennial Facility Assessments" found on the Facilities Standards webpage under CPS Policies and Guidelines at http://www.cps.edu/About\_CPS/Policies\_and\_guidelines/Pages/facilitystandards.aspx. Definitions for Quantity, Unit, Cost and Campus Total can be found at the end of this report.

Campus Summary				
Building Name	Year Constructed	Number of Floors	Building Area (Sq Ft)	Assessed Need
Main	1907	3	158,325	\$5,962,673
SITE				\$258,668
Campus Total			158,325	\$6,221,341

**Building: Main** 

**Category: Building Exterior** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	4	EA	6	\$2,807
	Exterior Doors - Exterior FRP Door	18	EA	6	\$11,365
	Exterior Doors - Exterior FRP Door	3	EA	7	\$0
	Exterior Doors - Exterior Steel Door	2	EA	5	\$2,683
	Exterior Doors - Exterior Steel Door	5	EA	6	\$2,403
	Exterior Doors - Exterior Steel Door	2	EA	7	\$0
	Exterior Doors - Exterior Wood Door	1	EA	5	\$1,341
	Exterior Doors - Side lite	1	EA	7	\$0
	Exterior Doors - Store Front	1	EA	6	\$546
	Exterior Doors - Transom Lite	1	EA	6	\$313
	Exterior Doors - Transom Lite	10	EA	7	\$0
	Exterior Stairs - Concrete	5	LF	5	\$548
	Exterior Stairs - Concrete	212	LF	6	\$17,335
	Exterior Stairs - Steel or Aluminum	50	LF	6	\$192
	Exterior Stairs - Stone	3	LF	6	\$339
	Ramp Handrail - Steel_Ramp Handrail	144	LF	6	\$1,248
	Ramps - Concrete	72	LF	6	\$10,817
	Stair Handrail - Steel_Stair Handrail	30	LF	6	\$260



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**Building: Main** 

**Category: Building Exterior** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Escape					
	Fire Escape	45	LF	6	\$28,429
Foundation					
	Foundation - Concrete	155	LF	7	\$0
	Foundation - Masonry	1,414	LF	7	\$0
	Superstructure - Steel with Clay Tile Arch	158,325	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	15	EA	6	\$4,331
Roof System					
	Cell Tower	1	EA	7	\$0
	Chimney - Brick Chimney- Concrete/ Mortar Liner	25	LF	5	\$71,289
	Chimney - Brick Chimney- Concrete/ Mortar Liner	75	LF	6	\$71,601
	Coping - Clay Tile	676	LF	6	\$21,712
	Coping - Stone	141	LF	6	\$4,529
	Downspouts - Exterior Downspouts	2,288	LF	6	\$76,038
	Downspouts - Interior Downspouts	60	LF	7	\$0
	Parapet - 16" - 30" Height	192	LF	5	\$33,219
	Parapet - 16" - 30" Height	425	LF	6	\$16,981
	Parapet - 16" - 30" Height	60	LF	7	\$0
	Parapet - Parapet < 16" Height	140	LF	6	\$2,983
	Roof - Asphalt Shingle	36,668	SF	4	\$529,072
	Roof - Modified Bitumen	10,494	SF	5	\$220,744
	Roof Structure - Steel / Metal Deck/ Concrete Topping	239	SF	7	\$0
	Roof Structure - Steel with Clay Tile Arch	38,477	SF	7	\$0
Walls					
	Cheek-Wall - Stone	40	SF	5	\$952
	Cheek-Wall - Stone	40	SF	6	\$410
	Cornice - Masonry Projecting Limestone	3,400	LF	6	\$117,904
	Cornice - Metal Projecting	3,300	LF	6	\$114,436
	Exterior Walls - Brick	1,972	SF	5	\$46,952
	Exterior Walls - Brick	34,775	SF	6	\$233,723
	Exterior Walls - Brick	3,196	SF	7	\$0
	Exterior Walls - Prefabricated Metal Panel Wall	2,805	SF	6	\$15,924
	Exterior Walls - Stone-Cast	48	SF	5	\$846
	Exterior Walls - Stone-Cast	2,482	SF	6	\$19,414
	Exterior Walls - Stone-Cast	7,550	SF	7	\$0



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**Building: Main** 

**Category: Building Exterior** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Walls					
	Exterior Walls - Stone-Cut	1,320	SF	6	\$8,872
Windows					
	Curtain wall - Glazed Double Pane	774	SF	7	\$0
	Guard - Guards perforated	8,087	SF	6	\$103,270
	Lintels - Brick	40	LF	6	\$0
	Lintels - Brick	70	LF	7	\$0
	Lintels - Steel	165	LF	5	\$55,764
	Lintels - Steel	1,100	LF	6	\$31,932
	Lintels - Stone	260	LF	6	\$0
	Skylite - Glass Single-Pane	190	SF	6	\$4,540
	Windows - Sash Aluminum Double-pane	17,940	SF	7	\$0

Building Exterior Subtotal: \$1,888,063

**Building: Main** 

**Category: Electrical System** 

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Emergency System</b>					
	Automatic Transfer Switch	2	EA	6	\$816
	Emergency A/C Power - Auditoium and Aisle Lighting	4,850	SF	6	\$2,566
	Emergency A/C Power - Corridors and Stairs	25,350	SF	6	\$7,613
	Emergency A/C Power - Gym	4,366	SF	6	\$1,623
	Emergency A/C Power - Lunchrooms	2,515	SF	6	\$935
	Emergency A/C Power - Students Toilets	1,250	SF	6	\$465
	Emergency Battery Packs - Corridors and Stairs	6	EA	6	\$1,215
	Exit Signs - Auditoium	9	EA	2	\$4,909
	Exit Signs - Corridors and Stairs	38	EA	2	\$20,729
	Exit Signs - Gym	1	EA	2	\$578
	Exit Signs - Lunchroom	2	EA	2	\$1,091
	Security System - CCTV	158,325	SF	6	\$47,545
	Security System - Intrusion Detection	158,325	SF	6	\$40,753
Main Service					
	Main Electrical Service - 2001 to 3000 A 120/208/3PH	1	EA	6	\$10,867
	PA System	158,325	SF	6	\$52,073



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**Building: Main** 

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
<b>Power Distribution</b>					
	Lighting and Power Panels - 100 A	1	EA	4	\$4,849
	Lighting and Power Panels - 100 A	3	EA	6	\$897
	Lighting and Power Panels - Above 100 A	27	EA	6	\$13,420
	Main Distribution Panels - 400 - 600 amp	6	EA	6	\$3,166
	Main Distribution Panels - Greater than 600 amp	1	EA	6	\$730

**Electrical System Subtotal:** 

\$216,841

**Building: Main** 

**Category: Safty System** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Panel	1	EA	7	\$0
	Fire Alarm Strobe Lights	158,325	SF	7	\$0
	Fire Alarm_System	158,325	SF	7	\$0

Safty System Subtotal:

\$0

**Building: Main** 

**Category: Mechanical System** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Chemical Pot Feeder	1	EA	7	\$0
	Chiller-Air Cooled-Screw Type-Ground Mounted - 201 - 300 tons	1	EA	7	\$0
	Glycol Feed	1	EA	7	\$0
	Pipes - Dual Temperature Pipe- Copper	200	LF	7	\$0
	Pressure Fill System	1	EA	7	\$0
Air Handling Systems					
	Air Handling Unit- Built Up- Multi Zone- Hot Water and Chilled Water Coils - 15001 - 25000 cfm	3	EA	6	\$17,363
	Air Handling Unit- Built Up- Multi Zone-Double Delivery- Hot Water and Chilled Water Coils - 45001 - 60000 cfm	1	EA	6	\$14,731
	Air Intake	3	EA	6	\$17,294
	Air Intake	1	EA	7	\$0
	Auxiliaries - 15001 - 25000 cfm	3	EA	6	\$17,363
	Auxiliaries - 45001 - 60000 cfm	1	EA	6	\$10,328



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**Building: Main** 

**Category: Mechanical System** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Indoor Return Fans- Centrifugal Squirrel Cage - Greater than 20000 CFM	5	EA	6	\$12,163
	Return Duct Work	200	LF	7	\$0
	Return Duct Work - Indoor- Vertical Shaft and Ducts	220	LF	7	\$0
	Return Duct Work - Masonry and Ducts- Missing or Existing Shaft	200	LF	7	\$0
	Zone Dampers	89	EA	6	\$74,140
Boiler Systems					
	Boiler Auxiliary- Non Condensing Hot Water - 3001 - 4000 MBH	2	EA	6	\$4,093
	Chemical Pot Feeder	1	EA	6	\$725
	Combustion Dampers	2	EA	6	\$818
	Non Condensing- Water Tube- Flexible Tube- Force Draft- Hot Water Boiler - 3001 - 4000 MBH	2	EA	6	\$1,996
	Water Fill System	1	EA	6	\$1,168
Gas Booster					
	Gas Booster	2	EA	6	\$998
Heating Devices					
	Fin Tube - Hot Water	50	LF	6	\$472
	Unit Heater - Electric	1	EA	6	\$278
	Unit Heater - Gas	1	EA	6	\$278
	Unit Heater - Hot Water	6	EA	6	\$1,675
	Wall Heater - Electric	10	EA	4	\$10,825
	Wall Heater - Electric	13	EA	6	\$1,806
Mechanical Plumbing					
	Chilled Water Pump - 10 - 20 HP	2	EA	6	\$2,485
	Daul Temperature Pump - 10 - 20 HP	2	EA	6	\$2,485
	Hot Water Pump - 10 - 20 HP	2	EA	6	\$2,485
	Hot Water Pump - Less than 10	3	EA	6	\$3,334
	Hydronic Supply and Return - Galvanized	600	LF	6	\$46,392
Temperature Control					
	DDC System	158,325	SF	6	\$90,562
	Thermostats - DDC	90	EA	6	\$0
Ventilation					
	Exhaust Fans- Indoor - 500 - 1500 CFM	2	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	7	EA	6	\$4,147
	Type II Exhaust Hood- Warming Kitchen	1	EA	2	\$9,916



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**Building: Main** 

**Category: Mechanical System** 

Group Item - Type Quantity Unit Rank Cost
Mechanical System Subtotal: \$351,501

**Building: Main** 

**Category: Plumbing System** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 300001 - 600000 BTU/HR	1	EA	6	\$310
	Hot Water Storage Tank_Gas - Less than 200 Gallons	1	EA	6	\$678
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	158,325	SF	6	\$31,697
	Domestic Piping-Cold Water Horizontal Lines	158,325	SF	6	\$38,489
	Domestic Piping-Cold Water Risers	158,325	SF	6	\$29,433
	Domestic Piping-Hot Water from Risers to Fixtures	158,325	SF	6	\$24,905
	Domestic Piping-Hot Water Horizontal Lines	158,325	SF	6	\$29,433
	Domestic Piping-Hot Water Return Lines	158,325	SF	6	\$22,640
	Domestic Piping-Hot Water Return Risers	158,325	SF	6	\$22,640
	Sanitary Piping	158,325	SF	6	\$144,899
	Storm Piping	158,325	SF	6	\$138,107
	Vent Piping	158,325	SF	6	\$106,410
Pumps					
	Pumps - Domestic Booster Pump-Duplex	1	EA	6	\$1,977
	Pumps - Sump-Simplex	1	EA	6	\$745

Plumbing System Subtotal:

\$592,363

**Building: Main** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (2 roo	oms)				
	AC Units	2	EA	6	\$991
	Casework	8	LF	6	\$202
	Ceiling - Plaster/Drywall	8	SF	5	\$100
	Ceiling - Plaster/Drywall	1,757	SF	6	\$6,080
	Chalk Board	36	LF	4	\$3,305
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Transom Window	10	SF	6	\$169



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**Building: Main** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (2 roo	ms)				
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	825	SF	5	\$12,069
	Floor - Wood	940	SF	6	\$6,627
	Lighting - Pendent/Surface	33	EA	6	\$4,089
	Marker Board	8	LF	7	\$0
	Walls - Masonry	455	SF	5	\$18,804
	Walls - Plaster/Drywall	2,117	SF	6	\$5,843
	Wireless System	2	EA	6	\$743
Faculty Lounge (1 ro	oom)				
	AC Units	1	EA	6	\$496
	Casework	8	LF	6	\$202
	Ceiling - Plaster/Drywall	825	SF	6	\$2,855
	Doors - Transom Window	10	SF	6	\$169
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	825	SF	6	\$5,816
	Lighting - Pendent/Surface	12	EA	6	\$1,487
	Marker Board	36	LF	7	\$0
	Walls - Plaster/Drywall	1,242	SF	6	\$3,428
Kindergarten (1 roon	n)				
	Casework	16	LF	6	\$404
	Ceiling - Plaster/Drywall	890	SF	6	\$3,080
	Chalk Board	16	LF	4	\$1,469
	Doors - Transom Window	10	SF	6	\$169
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	890	SF	6	\$1,947
	Lighting - Pendent/Surface	21	EA	6	\$2,602
	Storage/ Closet	6	SF	6	\$44
	Walls - Plaster/Drywall	1,650	SF	6	\$4,554
Library (1 room)					
	Ceiling - Plaster/Drywall	825	SF	6	\$2,855
	Chalk Board	8	LF	4	\$734
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	825	SF	6	\$5,816
	Lighting - Pendent/Surface	21	EA	7	\$0
	Marker Board	16	LF	7	\$0



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**Building: Main** 

	Item - Type	Quantity	Unit	Rank	Cost
Library (1 room)					
	Walls - Plaster/Drywall	1,242	SF	6	\$3,428
Music Room (1 room)					
	Casework	20	LF	6	\$505
	Ceiling - Plaster/Drywall	950	SF	6	\$3,288
	Chalk Board	6	LF	4	\$551
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Wood	950	SF	6	\$6,697
	Lighting - Pendent/Surface	21	EA	6	\$2,602
	Walls - Masonry	1,000	SF	5	\$41,327
	Walls - Plaster/Drywall	305	SF	6	\$842
Office (4 rooms)					
	AC Units	3	EA	6	\$1,487
	Casework	44	LF	6	\$1,111
	Ceiling - Plaster/Drywall	30	SF	5	\$375
	Ceiling - Plaster/Drywall	2,605	SF	6	\$9,015
	Ceiling - Plaster/Drywall	850	SF	7	\$0
	Chalk Board	60	LF	4	\$5,508
	Doors - Transom Window	30	SF	6	\$508
	Doors - Transom Window	10	SF	7	\$0
	Doors - Wood Doors inclu hw	1	EA	5	\$1,174
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Doors - Wood Doors inclu hw	1	EA	7	\$0
	Floor - Wood	2,635	SF	6	\$18,576
	Floor - Wood	850	SF	7	\$0
	Lighting - Pendent/Surface	51	EA	6	\$6,319
	Lighting - Pendent/Surface	12	EA	7	\$0
	Marker Board	69	LF	7	\$0
	Storage/ Closet	27	SF	6	\$196
	Walls - Plaster/Drywall	4,940	SF	6	\$13,634
	Walls - Plaster/Drywall	1,650	SF	7	\$0
Other Instructional Use (	1 room)				
	Casework	8	LF	6	\$202
	Ceiling - Plaster/Drywall	915	SF	6	\$3,166
	Chalk Board	18	LF	4	\$1,653
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	915	SF	6	\$6,451



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**Building: Main** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Other Instruction	nal Use (1 room)				
	Lighting - Pendent/Surface	21	EA	6	\$2,602
	Walls - Plaster/Drywall	1,375	SF	6	\$3,795
	Work Sink	1	EA	6	\$379
Pre School (3 roo	oms)				
	Casework	28	LF	6	\$707
	Ceiling - Plaster/Drywall	60	SF	5	\$750
	Ceiling - Plaster/Drywall	2,495	SF	6	\$8,634
	Chalk Board	88	LF	4	\$8,079
	Doors - Transom Window	29	SF	6	\$491
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Tile	840	SF	6	\$1,838
	Floor - Wood	1,715	SF	5	\$25,089
	Lighting - Pendent/Surface	36	EA	6	\$4,460
	Storage/ Closet	18	SF	6	\$131
	Walls - Plaster/Drywall	1,750	SF	5	\$13,164
	Walls - Plaster/Drywall	3,410	SF	6	\$9,411
	Work Sink	1	EA	6	\$379
Regular Classro	om (38 rooms)				
	AC Units	1	EA	5	\$1,826
	AC Units	1	EA	6	\$496
	Casework	254	LF	6	\$6,414
	Ceiling - Plaster/Drywall	7,001	SF	5	\$64,210
	Ceiling - Plaster/Drywall	24,780	SF	6	\$85,754
	Ceiling - Splined	1,150	SF	6	\$937
	Chalk Board	676	LF	4	\$62,061
	Chalk Board	44	LF	6	\$982
	Charging Station	1	EA	7	\$0
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Doors - Transom Window	316	SF	6	\$5,350
	Doors - Transom Window	40	SF	7	\$0
	Doors - Wood Doors inclu hw	1	EA	5	\$1,174
	Doors - Wood Doors inclu hw	39	EA	6	\$11,738
	Floor - Tile	2,990	SF	6	\$6,542
	Floor - Tile/Sheet	825	SF	4	\$7,975
	Floor - Tile/Sheet	2,550	SF	6	\$2,553
	Floor - Wood	3,715	SF	5	\$54,346
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**Building: Main** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroom	(38 rooms)				
	Floor - Wood	22,745	SF	6	\$160,350
	Lighting - Pendent/Surface	364	EA	6	\$45,098
	Lighting - Pendent/Surface	322	EA	7	\$0
	Marker Board	368	LF	7	\$0
	Storage/ Closet	344	SF	6	\$2,494
	Walls - Concrete Block	345	SF	6	\$1,011
	Walls - Masonry	3,485	SF	6	\$10,964
	Walls - Plaster/Drywall	5,078	SF	5	\$38,207
	Walls - Plaster/Drywall	47,728	SF	6	\$131,725
	Wireless System	1	EA	7	\$0
	Work Sink	1	EA	6	\$379
Science (1 room)					
	Casework	34	LF	6	\$859
	Ceiling - Lay-in	825	SF	7	\$0
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Transom Window	10	SF	6	\$169
	Eye Wash Station	1	EA	6	\$336
	Floor - Wood	825	SF	6	\$5,816
	Lighting - Pendent/Surface	12	EA	6	\$1,487
	Marker Board	18	LF	7	\$0
	Walls - Plaster/Drywall	1,242	SF	6	\$3,428
	Work Sink	3	EA	6	\$1,137
Special Education (3	3 rooms)				
	Casework	16	LF	6	\$404
	Ceiling - Plaster/Drywall	2,550	SF	6	\$8,825
	Chalk Board	94	LF	4	\$8,630
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Transom Window	40	SF	6	\$677
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Wood	925	SF	5	\$13,659
	Floor - Wood	1,625	SF	6	\$11,456
	Lighting - Pendent/Surface	47	EA	6	\$5,823
	Storage/ Closet	18	SF	6	\$131
	Walls - Plaster/Drywall	3,802	SF	6	\$10,493



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**Building: Main** 

**Category: Classrooms** 

Group Item - Type Quantity Unit Rank Cost

**Classrooms Subtotal:** 

\$1,087,757

**Building: Main** 

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

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative S	uites/Offices				
	AC Unit	5	EA	6	\$2,478
	Ceiling - Plaster/Drywall	15	SF	5	\$187
	Ceiling - Plaster/Drywall	1,485	SF	6	\$5,139
	Doors - Side-lite	106	SF	6	\$1,772
	Doors - Transom Window	50	SF	6	\$847
	Doors - Wood Doors inclu hw	8	EA	6	\$2,408
	Floor - Carpet	550	SF	6	\$1,172
	Floor - Carpet	440	SF	7	\$0
	Floor - Tile	650	SF	6	\$1,422
	Floor - Tile/Sheet	120	SF	6	\$120
	Lighting - Pendent/Surface	21	EA	6	\$2,602
	Power Distribution	52	EA	6	\$110,494
	Storage/ Closet	24	SF	6	\$174
	Walls - Plaster/Drywall	6,118	SF	6	\$16,896
Auditorium & Th	eater				
	Balcony Seating	95	EA	4	\$71,009
	Ceiling - Plaster/Drywall	4,165	SF	5	\$96,486
	Doors - Steel Doors incl hw	3	EA	6	\$903
	Doors - Wood Doors inclu hw	8	EA	6	\$2,408
	Floor - Concrete Epoxy/ Painted	1,036	SF	6	\$548
	Floor - Wood	165	SF	5	\$3,254
	Floor - Wood	4,000	SF	6	\$28,200
	Lighting - Pendent/Surface	25	EA	6	\$3,097
	Lighting - Wall Mounted	8	EA	6	\$991
	Main Floor Seating	576	EA	4	\$430,538
	Sound System	1	EA	6	\$10,721
	Stage	535	SF	6	\$3,091
	Stage Curtain	10	EA	6	\$0
	Stage Lift	1	EA	6	\$6,510
	Stage Lighting System	1	EA	6	\$8,077
	Stage-Stairs - Terrazzo	5	LF	6	\$38



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

Group	Item - Type	Quantity	Unit	Rank	Cost
Auditorium & The	eater				
	Stage-Stairs - Wood	10	LF	6	\$117
	Stairs - Asphalt	32	LF	6	\$297
	Walls - Concrete Block	110	SF	6	\$322
	Walls - Plaster/Drywall	9,180	SF	6	\$43,714
Gymnasia					
-	Ceiling - Plaster/Drywall	4,366	SF	6	\$24,099
	Doors - Transom Window	20	SF	6	\$339
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	4,366	SF	6	\$30,780
	Lighting - Metal Halide/Sodium Vapor	24	EA	7	\$0
	Scoreboards	1	EA	6	\$2,244
	Storage/ Closet	50	SF	6	\$363
	Walls - Plaster/Drywall	50	SF	5	\$255
	Walls - Plaster/Drywall	5,203	SF	6	\$14,360
Kitchen					
	Ceiling - Plaster/Drywall	875	SF	6	\$3,028
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	875	SF	6	\$876
	Lighting - Pendent/Surface	20	EA	6	\$2,478
	Walls - Plaster/Drywall	1,436	SF	6	\$3,963
Library					
	AC Unit	1	EA	6	\$496
	Casework	154	LF	6	\$3,889
	Ceiling - Plaster/Drywall	1,500	SF	6	\$5,191
	Doors - Transom Window	10	SF	6	\$169
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Carpet	1,500	SF	4	\$13,792
	Lighting - Pendent/Surface	24	EA	6	\$2,973
	Storage/ Closet	25	SF	6	\$181
	Walls - Plaster/Drywall	100	SF	5	\$511
	Walls - Plaster/Drywall	2,110	SF	6	\$5,823
Lunch & Multipu	rpose Room				
	Ceiling - Plaster/Drywall	2,106	SF	6	\$7,288
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	2,106	SF	6	\$4,608



1616 S Avers Ave Chicago, IL 60623

Co-locating on this campus are KIPP - ASCEND and PENN

**Building: Main** 

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

Group	Item - Type	Quantity	Unit	Rank	Cost
Lunch & Multipur	pose Room				
	Lighting - Pendent/Surface	40	EA	6	\$4,956
	Serving Line	16	LF	6	\$952
	Walls - Concrete Block	100	SF	6	\$293
	Walls - Masonry	3,275	SF	6	\$10,303
	Walls - Plaster/Drywall	366	SF	6	\$1,010
MDF_IDF					
	AC Unit	1	EA	6	\$496
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Finishes	212	SF	6	\$1,513
Mechanical/ Servi	ice Rooms				
	Air Tunnel	1,860	SF	6	\$11,517
	Boiler Room	1,322	SF	6	\$9,471
	Coal Room	550	SF	6	\$3,940
	Janitor's Closet	130	SF	6	\$931
	Mechanical/ Service Rooms	678	SF	6	\$4,857
	Storage Room	2,443	SF	6	\$17,502
Restroom					
	Accessories	3,117	SF	6	\$28,750
	Accessories	872	SF	7	\$0
	Ceiling - Plaster/Drywall	20	SF	5	\$183
	Ceiling - Plaster/Drywall	4,369	SF	6	\$15,119
	Doors - Side-lite	37	SF	6	\$619
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Transom Window	98	SF	6	\$1,659
	Doors - Wood Doors inclu hw	1	EA	5	\$1,174
	Doors - Wood Doors inclu hw	21	EA	6	\$6,321
	Floor - Carpet	135	SF	4	\$1,241
	Floor - Concrete	260	SF	6	\$138
	Floor - Terrazzo	180	SF	5	\$6,775
	Floor - Terrazzo	80	SF	6	\$175
	Floor - Tile	120	SF	5	\$539
	Floor - Tile	1,080	SF	6	\$2,363
	Floor - Tile Ceramic/ Porcelain	2,534	SF	6	\$5,363
	Floor Drain	12	EA	6	\$12,710
	Hand Dryer	16	EA	6	\$3,681
	Lavatory	34	EA	6	\$10,867



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**Building: Main** 

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

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Lighting - Pendent/Surface	2	EA	4	\$1,081
	Lighting - Pendent/Surface	36	EA	6	\$4,460
	Lighting - Pendent/Surface	13	EA	7	\$0
	Lighting - Wall Mounted	1	EA	6	\$124
	Partitions	2	EA	5	\$1,502
	Partitions	36	EA	6	\$10,689
	Partitions	18	EA	7	\$0
	Showers	1	EA	6	\$311
	Urinals	28	EA	6	\$9,407
	Walls - Concrete Block	1,202	SF	6	\$3,609
	Walls - Plaster/Drywall	437	SF	5	\$3,069
	Walls - Plaster/Drywall	9,010	SF	6	\$24,867
	Walls - Structural Glazed Tile	2	SF	5	\$128
	Walls - Structural Glazed Tile	3,167	SF	6	\$9,963
	Walls - Tile Ceramic/ Porcelain	1,375	SF	6	\$3,107
	Water Closet	1	EA	5	\$1,344
	Water Closet	55	EA	6	\$18,479

Rooms (Other Than Classrooms) Subtotal:

\$1,243,404

**Building: Main** 

**Category: Building Interior** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Exposed	25	SF	5	\$97
	Ceiling - Exposed	3,445	SF	6	\$5,123
	Ceiling - Plaster/Drywall	19,404	SF	6	\$120,148
	Doors - Hardware	4	EA	6	\$846
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Wood Doors include hw	14	EA	6	\$4,214
	Drinking Fountains - Single Fountain	20	EA	6	\$5,515
	Floor - Asphalt Floor	8,116	SF	6	\$12,302
	Floor - Concrete Epoxy/ Painted	3,470	SF	6	\$1,687
	Floor - Terrazzo	86	SF	5	\$3,237
	Floor - Terrazzo	3,600	SF	6	\$30,219
	Floor - Tile Quarry	212	SF	6	\$591
	Floor - Tile/Sheet	8,288	SF	6	\$4,504



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**Building: Main** 

**Category: Building Interior** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Lighting - Lay-in	5	EA	6	\$595
	Lighting - Pendent/Surface	137	EA	6	\$16,974
	Lighting - Pendent/Surface	54	EA	7	\$0
	Stairs - Concrete Stairs	12	LF	6	\$100
	Walls - Concrete Block	874	SF	6	\$2,562
	Walls - Masonry	3,176	SF	6	\$9,992
	Walls - Plaster/Drywall	53,596	SF	6	\$237,591
	Walls - Structural Glazed Tile	25	SF	5	\$1,596
	Walls - Structural Glazed Tile	500	SF	6	\$1,573
Safety					
	Camera Viewing Station	1	EA	6	\$683
	Security Cameras	35	EA	6	\$6,791
Stairs					
	Ceiling - Plaster/Drywall	165	SF	5	\$2,426
	Ceiling - Plaster/Drywall	3,090	SF	6	\$22,624
	Floor - Asphalt	432	SF	5	\$6,802
	Floor - Concrete	66	SF	6	\$35
	Floor - Concrete Epoxy/ Painted	144	SF	6	\$70
	Floor - Terrazzo	1,198	SF	6	\$10,056
	Floor - Tile Quarry	288	SF	6	\$1,932
	Handrails	1,130	LF	6	\$9,792
	Lighting - Lay-in	8	EA	6	\$952
	Lighting - Pendent/Surface	2	EA	4	\$1,081
	Lighting - Pendent/Surface	14	EA	6	\$1,735
	Lighting - Wall Mounted	16	EA	6	\$1,982
	Stairs - Asphalt	16	LF	6	\$148
	Stairs - Concrete	24	LF	5	\$2,378
	Stairs - Concrete	238	LF	6	\$1,974
	Stairs - Terrazzo	88	LF	6	\$817
	Walls - Plaster/Drywall	1,150	SF	5	\$5,246
	Walls - Plaster/Drywall	9,500	SF	6	\$26,219
Vertical Conveyand	ce				
	Elevator - Elevator- Roped Holeless Hydraulic	1	EA	6	\$19,238

Building Interior Subtotal: \$582,745



1616 S Avers Ave Chicago, IL 60623

Co-locating on this campus are KIPP - ASCEND and PENN

**Total Building Cost** 

\$5,962,673

#### SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Civil/Drainage					
	Civil/ Drainage - Catch Basin	8	EA	7	\$0
	Civil/ Drainage - Site Drain	1	EA	7	\$0
	Civil/ Drainage - Site Manhole	3	EA	7	\$0
Fencing					
	Fencing - Chain Link	100	LF	6	\$1,878
	Fencing - New Standard Ornamental	28	LF	5	\$3,987
	Fencing - New Standard Ornamental	1,525	LF	7	\$0
Landscape					
	Benches	6	EA	7	\$0
	Landscape - Grass	1,200	SF	5	\$1,819
	Landscape - Grass	4,615	SF	7	\$0
	Landscape - Hardscape- Pavers	1,400	SF	6	\$7,928
	Planting Beds/ Area	532	SF	7	\$0
	Play Area - Asphalt/ Hardscape	3,000	SF	5	\$15,659
	Play Area - Asphalt/ Hardscape	11,000	SF	7	\$0
	Retaining Wall - Concrete	80	SF	7	\$0
Parking Lot					
	Surface - Asphalt	2,952	SF	5	\$13,466
	Surface - Asphalt	8,985	SF	6	\$21,714
	Surface - Concrete	2,280	SF	6	\$5,510
Playground					
	Equipment - Pre K 3-5	1	EA	4	\$81,914
	Equipment - School Age 5-12	1	EA	5	\$66,350
	Surface - Square Rubber Mats	2,200	SF	4	\$38,444
Sidewalks					
	Sidewalks - Internal Walks	720	LF	7	\$0
	Sidewalks - Perimeter Sidewalks	15,400	SF	7	\$0
Signage					
	Flag Pole - Flag Pole	1	EA	7	\$0
	Marquee - Free Standing Back lighted w/ LED	1	EA	7	\$0
	Monument - Building Mounted Cut Letter Sign	1	EA	6	\$0



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Co-locating on this campus are KIPP - ASCEND and PENN

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Site Subtotal:					\$258,668

Total Site Cost \$258,668

Campus Total <sup>2 3</sup> \$6,221,341

#### **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.

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

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



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Co-locating on this campus are KIPP - ASCEND and PENN

#### **Classroom Summary**

Current Usage	Intended Usage	Room Location	Room Number	Floor Plan Room Number	Area (SF)	Voice Outlets	Data Outlets	Elect. Outlets	Glazed Window Area	Operable Window Area	Noise Level	Window Stop	Power Strip	Smart- Board
Main												-		-
Computer Lab	Regular Classroom	Basement	015	015	940	0	0	6	64	32	40	Υ	Υ	N
Computer Lab	Regular Classroom	2nd Floor	217	217	825	1	1	60	64	32	40	Υ	Υ	N
Faculty Lounge	Regular Classroom	2nd Floor	218	218	825	1	0	7	136	104	40	Υ	Υ	N
Kindergarten	Kindergarten	1st Floor	107	107	890	0	1	7	200	100	40	Υ	Υ	N
Library	Regular Classroom	3rd Floor	300	300	825	1	2	30	74	39	40	Υ	Υ	N
Music Room	Regular Classroom	Basement	800	008	950	1	1	6	40	20	40	N	N	N
Office	Regular Classroom	1st Floor	104	104	810	0	1	6	200	100	40	Υ	Υ	N
Office	Regular Classroom	1st Floor	110	110	890	0	1	6	200	100	40	N	Υ	N
Office	Regular Classroom	1st Floor	114	114	935	0	1	7	200	100	40	Υ	Υ	N
Office	Regular Classroom	1st Floor	120	120	850	2	6	24	175	85	40	N	Υ	N
Other Instructional Use	Regular Classroom	Basement	017	017	915	1	2	60	180	90	40	Υ	Υ	N
Pre School	Regular Classroom	1st Floor	109	109	825	0	1	7	175	85	40	N	Υ	N
Pre School	Kindergarten	1st Floor	111	111	840	0	1	7	175	85	40	N	Υ	N
Pre School	Regular Classroom	1st Floor	115	115	890	0	1	7	175	85	40	N	Υ	N
Regular Classroom	Regular Classroom	Basement	007	007	945	1	2	7	180	90	40	N	Υ	N
Regular Classroom	Regular Classroom	Basement	010	010	950	1	1	7	80	24	40	Υ	Υ	N
Regular Classroom	Regular Classroom	Basement	011	011	925	1	2	55	180	90	40	N	Υ	Υ
Regular Classroom	Kindergarten	1st Floor	101	101	1,015	0	1	7	175	85	40	N	Υ	N
Regular Classroom	Regular Classroom	1st Floor	103	103	805	0	1	6	200	100	40	N	Υ	N
Regular Classroom	Regular Classroom	1st Floor	105	105	1,150	0	1	6	200	100	40	N	Υ	N
Regular Classroom	Regular Classroom	1st Floor	106	106	1,015	0	1	7	175	85	40	N	Υ	N
Regular Classroom	Kindergarten	1st Floor	108	108	1,150	0	1	7	200	100	40	N	Υ	Υ
Regular Classroom	Regular Classroom	1st Floor	112	112	870	0	1	6	200	100	40	Υ	Υ	N
Regular Classroom	Regular Classroom	1st Floor	118	118	825	0	1	7	200	100	40	N	Υ	N
Regular Classroom	Regular Classroom	2nd Floor	200	200	825	1	0	7	104	54	40	Υ	Υ	Υ
Regular Classroom	Regular Classroom	2nd Floor	203	203	675	1	1	4	104	54	40	Υ	Υ	N
Regular Classroom	Regular Classroom	2nd Floor	204	204	675	1	1	4	104	54	40	Υ	Υ	N
Regular Classroom	Regular Classroom	2nd Floor	205	205	1,150	1	0	7	104	54	40	Υ	Υ	N
Regular Classroom	Regular Classroom	2nd Floor	206	206	825	1	1	33	150	45	40	Υ	Υ	N
Regular Classroom	Library	2nd Floor	207	207	825	1	0	7	104	54	40	Υ	Υ	N
Regular Classroom	Regular Classroom	2nd Floor	208	208	900	1	1	33	164	84	40	Υ	Υ	N
Regular Classroom	Regular Classroom	2nd Floor	210	210	825	1	1	7	104	54	40	Υ	Υ	Υ
Regular Classroom	Regular Classroom	2nd Floor	212	212	825	1	0	7	136	104	40	Υ	Υ	N
Regular Classroom	Regular Classroom	2nd Floor	214	214	900	1	0	7	112	82	40	Υ	Υ	N
Regular Classroom	Regular Classroom	2nd Floor	220	220	825	1	1	7	136	104	40	Υ	Υ	N
Regular Classroom	Regular Classroom		301	301	825	1		7	150	45	40	Υ	Υ	N
Regular Classroom	Regular Classroom		303	303	675			4	104	54	40	Υ	Υ	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
Main			+	+	+		<del>!</del>	+		!		1		-
Regular Classroom	Regular Classroom		304	304	675			4	104	54	40	Υ	Υ	N
Regular Classroom	Regular Classroom		305	305	900	1	2	7	104	54	40	Υ	Υ	N
Regular Classroom	Regular Classroom		306	306	825	1		7	150	45	40	Υ	Υ	N
Regular Classroom	Regular Classroom		307	307	825	1		7	104	54	40	Υ	Υ	N
Regular Classroom	Regular Classroom		308	308	900	1		7	164	84	40	Υ	Υ	N
Regular Classroom	Regular Classroom		309	309	825	1		7	104	54	40	Υ	Υ	N
Regular Classroom	Regular Classroom		310	310	825	1		7	104	54	40	Υ	Υ	N
Regular Classroom	Regular Classroom		311	311	900	1	0	7	112	82	40	Υ	Υ	N
Regular Classroom	Regular Classroom	3rd Floor	312	312	825	1	0	7	112	82	40	Υ	Υ	N
Regular Classroom	Regular Classroom		314	314	900	1	0	7	112	82	40	Υ	Υ	N
Regular Classroom	Regular Classroom		315	315	825	1		7	136	104	40	Υ	Υ	N
Regular Classroom	Regular Classroom	3rd Floor	316		825	1		7	136	104	40	Υ	Υ	N
Regular Classroom	Computer Lab		317	317	825	1		37	136	104	40	Υ	Υ	N
Regular Classroom	Regular Classroom		318	318	825	1		7	136	104	40	Υ	Υ	N
Regular Classroom	Regular Classroom		320	320	825	1		7	136	104	40	Υ	Υ	N
Science	Regular Classroom	2nd Floor	215	215	825	1	0	38	136	104	40	Υ	Υ	N
Special Education	Regular Classroom	2nd Floor	201	201	825	1	0	7	150	45	40	Υ	Υ	N
Special Education	Regular Classroom	2nd Floor	209	209	825	1	0	7	104	54	40	Υ	Υ	N
Special Education	Regular Classroom	2nd Floor	211	211	900	1	0	7	112	82	40	Υ	Υ	N