

Facility Assessment Report

Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS

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	1908	5	158,545	\$6,232,728
Addition 1	1939	3	40,692	\$3,423,970
Addition 2	1953	1	4,238	\$165,792
Addition 3	1968	2	10,816	\$711,867
Addition 4	1968	2	82,150	\$3,505,428
SITE				\$952,956
Campus Total			296,441	\$14,992,741

Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio	2	EA	6	\$994
	Exterior Doors - Exterior Steel Door	23	EA	6	\$11,053
	Exterior Doors - Exterior Wood Door	8	EA	6	\$3,844
	Exterior Doors - Transom Lite	16	EA	6	\$5,013
	Exterior Stairs - Concrete	18	LF	5	\$1,972
	Exterior Stairs - Concrete	27	LF	6	\$2,208
	Exterior Stairs - Stone	3	LF	6	\$339
	Power Door Operator and Controls	2	EA	6	\$0
	Ramp Handrail - Steel_Ramp Handrail	40	LF	6	\$347
	Ramps - Concrete	20	LF	6	\$3,005
Fire Escape					
	Fire Escape	477	LF	6	\$301,349
Foundation					
	Foundation - Masonry	1,003	LF	7	\$0



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2710 E 89th St Chicago, IL 60617

Building: Main

Category: Building Exterior

Lighting	Superstructure - Steel with Clay Tile Arch Exterior Lighting - Parapet or Roof Mounted Exterior Lighting - Wall Mounted	158,545 6	SF	7	\$0
Lighting	Exterior Lighting - Parapet or Roof Mounted		SF	7	\$0
		6			
		6			
I	Exterior Lighting - Wall Mounted		EA	6	\$3,21
		23	EA	6	\$6,64
Roof System					
(Coping - Metal	725	LF	6	\$23,28
(Coping - Stone	45	LF	6	\$1,44
	Coping - Terra Cotta	764	LF	6	\$24,53
[Downspouts - Exterior Downspouts	695	LF	6	\$23,09
1	Downspouts - Interior Downspouts	60	LF	6	\$1,99
	Parapet - 16" - 30" Height	502	LF	6	\$20,05
1	Parapet - Parapet < 16" Height	234	LF	6	\$4,98
	Parapet - Parapet > 30"	35	LF	6	\$2,23
	Roof - Asphalt Gravel Ballast	14,409	SF	5	\$340,18
	Roof - Asphalt Gravel Ballast	8,045	SF	6	\$81,79
	Roof - Asphalt Shingle	21,364	SF	6	\$98,06
	Roof - Metal	3,200	SF	6	\$42,87
	Roof - Modified Bitumen	325	SF	6	\$3,05
I	Roof Structure - Steel with Clay Tile Arch	47,957	SF	7	\$
Walls					
	Exterior Walls - Brick	80,933	SF	6	\$543,95
1	Exterior Walls - Prefabricated Metal Panel Wall	432	SF	6	\$2,45
I	Exterior Walls - Terra Cotta	3,009	SF	6	\$20,22
Windows					
(Guard - Guards perforated	5,360	SF	6	\$68,44
1	Lintels - Brick	60	LF	6	\$
	Lintels - Steel	10	LF	6	\$29
1	Lintels - Terra Cotta	1,826	LF	6	\$
;	Skylite - Glass Double-Pane	1,316	SF	6	\$31,44
,	Windows - Decorative	400	SF	6	\$2,98
,	Windows - Sash Aluminum Double-pane	1,476	SF	5	\$79,50
,	Nindows - Sash Aluminum Double-pane	14,764	SF	6	\$110,20
Duitsina Futarian Culs					£4.007.44

Building Exterior Subtotal: \$1,867,121



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Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Automatic Transfer Switch	2	EA	6	\$816
	Emergency A/C Power - Auditoium and Aisle Lighting	5,900	SF	6	\$3,122
	Emergency A/C Power - Corridors and Stairs	31,550	SF	6	\$9,474
	Emergency A/C Power - Lunchrooms	3,260	SF	6	\$1,212
	Emergency A/C Power - Students Toilets	2,299	SF	6	\$855
	Emergency Battery Packs - Auditoium and Aisle Lighting	2	EA	6	\$405
	Emergency Battery Packs - Corridors and Stairs	12	EA	6	\$2,430
	Exit Signs - Auditoium	5	EA	6	\$749
	Exit Signs - Corridors and Stairs	2	EA	4	\$1,091
	Exit Signs - Corridors and Stairs	48	EA	6	\$7,188
	Exit Signs - Lunchroom	4	EA	6	\$599
	Security System - CCTV	158,545	SF	6	\$47,611
	Security System - Intrusion Detection	158,545	SF	6	\$40,809
	UPS - Less than 30 KW	2	EA	6	\$15,772
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service - 2000 A 120/208/3PH	1	EA	6	\$8,232
	PA System	158,545	SF	5	\$108,825
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	6	\$299
	Lighting and Power Panels - Above 100 A	14	EA	6	\$6,958
	Main Distribution Panels - 400 - 600 amp	3	EA	6	\$1,583
Electrical System	Subtotal:				\$260,952

Building: Main

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	158,545	SF	6	\$56,680
	Fire Alarm_System	158,545	SF	6	\$77,085

Safty System Subtotal: \$133,764

Building: Main



2710 E 89th St Chicago, IL 60617 Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Condensing Unit- Roof Mounted - Less than 5 tons	3	EA	6	\$10,001
	Heat Pump- Floor Mounted- Electric Heating & DX Cooling- Remote Mounted Compressor - Less than 3 tons	1	EA	6	\$1,405
Air Handling Systems					
	Air Handling Unit- Built Up-Multi Zone- Steam Coils - Greater than 35000 cfm	2	EA	5	\$191,190
	Air Intake	2	EA	5	\$14,941
	Auxiliaries - Greater than 35000 cfm	2	EA	5	\$37,765
	Indoor Return Fans- Centrifugal Inline - Less than 5000 CFM	1	EA	6	\$1,282
	Make Up Air Unit- Indoor Mounted- Gas Heating Coils - Less than 6000 cfm	1	EA	6	\$3,350
	Make Up Air Unit- Roof Mounted- Gas Heating - Less than 6000 cfm	1	EA	5	\$22,527
	Outdoor Return Fans- Air Handling Unit Type - Less than 5000 CFM	2	EA	6	\$2,564
	Return Duct Work - Indoor- Vertical Shaft and Ducts	200	LF	5	\$192,395
	Roof Top Unit-Multi Zone-Roof Mounted- Electric and DX Cooling w/ Self Contained Compressor - 10 - 20 tons	2	EA	6	\$5,583
	Zone Dampers	65	EA	5	\$124,380
Boiler Systems					
	Condensate Pump	2	EA	5	\$36,392
	Piping - Condensate Pipe- Steel	500	LF	6	\$944
	Piping - Steam Pipe- Steel	500	LF	6	\$944
	Steam Traps	48	EA	5	\$63,115
Heating Devices					
	Radiators - Steam	25	EA	5	\$41,883
	Unit Heater - Steam	2	EA	6	\$556
Temperature Control					
	Pneumatic System	158,545	SF	4	\$825,258
	Thermostats - Pneumatic	15	EA	4	\$11,059
	Thermostats - Pneumatic	75	EA	6	\$0
Ventilation					
	Exhaust Fans- Indoor - 500 - 1500 CFM	2	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	4	\$4,245
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	2	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - Less than 500 CFM	4	EA	6	\$1,185
	Lab Exhaust Hood	6	EA	6	\$7,486
	Roof Mounted Duct Work	80	LF	6	\$30,322
	Type II Exhaust Hood- Warming Kitchen	1	EA	6	\$920



2710 E 89th St Chicago, IL 60617

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Building: Main

Category: Mechanical System

Group Item - Type Quantity Unit Rank Cost

Mechanical System Subtotal:

\$1,634,653

Building: Main

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	158,545	SF	6	\$31,741
	Domestic Piping-Cold Water Horizontal Lines	158,545	SF	6	\$38,542
	Domestic Piping-Cold Water Risers	158,545	SF	6	\$29,474
	Domestic Piping-Hot Water from Risers to Fixtures	158,545	SF	6	\$24,939
	Domestic Piping-Hot Water Horizontal Lines	158,545	SF	6	\$29,474
	Domestic Piping-Hot Water Return Lines	158,545	SF	6	\$22,672
	Domestic Piping-Hot Water Return Risers	158,545	SF	6	\$22,672
	Sanitary Piping	158,545	SF	6	\$145,100
	Storm Piping	158,545	SF	6	\$138,299
	Vent Piping	158,545	SF	6	\$106,558
Pumps					
	Pumps - Ejector-Simplex	1	EA	4	\$11,443
	Pumps - Sump-Simplex	1	EA	6	\$745

Plumbing System Subtotal:

\$601,659

Building: Main

Group	Item - Type	Quantity	Unit	Rank	Cost
Art Room (2 rooms)					
	AC Units	2	EA	7	\$0
	Casework	110	LF	6	\$2,778
	Ceiling - Exposed	1,215	SF	6	\$1,807
	Ceiling - Lay-in	895	SF	6	\$2,688
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Concrete	1,215	SF	6	\$643
	Floor - Wood	895	SF	6	\$6,310
	Lighting - Lay-in	21	EA	7	\$0
	Lighting - Pendent/Surface	31	EA	6	\$3,841
	Marker Board	30	LF	7	\$0



2710 E 89th St Chicago, IL 60617
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Building: Main

Group	Item - Type	Quantity	Unit	Rank	Cost
Art Room (2 rooms)					
	Walls - Masonry	2,430	SF	6	\$7,645
	Walls - Plaster/Drywall	1,830	SF	6	\$5,051
	Work Sink	2	EA	6	\$758
Computer Lab (4 rooms)	s)				
	AC Units	6	EA	7	\$0
	Casework	32	LF	7	\$0
	Ceiling - Lay-in	3,550	SF	7	\$0
	Ceiling - Plaster/Drywall	8	SF	6	\$33
	Ceiling - Plaster/Drywall	16	SF	7	\$0
	Chalk Board	5	LF	4	\$459
	Charging Station	4	EA	7	\$0
	Doors - Wood Doors inclu hw	4	EA	7	\$0
	Floor - Tile	892	SF	6	\$1,952
	Floor - Tile	1,787	SF	7	\$0
	Floor - Wood	895	SF	7	\$0
	Lighting - Lay-in	54	EA	7	\$0
	Marker Board	275	LF	7	\$0
	Walls - Plaster/Drywall	30	SF	5	\$153
	Walls - Plaster/Drywall	60	SF	6	\$232
	Walls - Plaster/Drywall	4,366	SF	7	\$0
	Wireless System	4	EA	7	\$0
Fitness Room (1 room)					
	Ceiling - Plaster/Drywall	4,935	SF	6	\$17,078
	Chalk Board	20	LF	4	\$1,836
	Doors - Wood Doors inclu hw	2	EA	5	\$2,348
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Weight/ Fitness Room Floor Matting	1,625	SF	6	\$8,505
	Floor - Wood	3,315	SF	6	\$23,370
	Lighting - Pendent/Surface	36	EA	7	\$0
	Storage/ Closet	715	SF	5	\$11,533
	Walls - Plaster/Drywall	3,360	SF	6	\$9,273
Laboratory/Shop (1 roor	m)				
	Casework	20	LF	6	\$505
	Ceiling - Plaster/Drywall	263	SF	6	\$910
	Chalk Board	5	LF	4	\$459
	Doors - Wood Doors inclu hw	1	EA	6	\$301



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Building: Main

Group	Item - Type	Quantity	Unit	Rank	Cost
Laboratory/Shop		•			
	Floor - Tile	263	SF	6	\$575
	Lighting - Pendent/Surface	3	EA	6	\$372
	Walls - Plaster/Drywall	630	SF	6	\$1,739
Library (1 room)					
	Ceiling - Lay-in	2,670	SF	7	\$0
	Doors - Wood Doors inclu hw	2	EA	7	\$0
	Floor - Carpet	2,670	SF	7	\$0
	Lighting - Pendent/Surface	27	EA	7	\$0
	Walls - Plaster/Drywall	2,860	SF	7	\$0
Multi Purpose Ro	oom (2 rooms)				
	AC Units	2	EA	7	\$0
	Casework	10	LF	6	\$253
	Ceiling - Lay-in	960	SF	6	\$2,883
	Ceiling - Plaster/Drywall	415	SF	6	\$1,436
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Carpet	415	SF	6	\$884
	Floor - Tile	960	SF	6	\$2,100
	Lighting - Lay-in	14	EA	6	\$1,666
	Lighting - Pendent/Surface	2	EA	7	\$0
	Marker Board	20	LF	7	\$0
	Storage/ Closet	15	SF	6	\$109
	Walls - Plaster/Drywall	2,370	SF	6	\$6,541
	Work Sink	1	EA	6	\$379
Office (3 rooms)					
	AC Units	2	EA	7	\$0
	Casework	30	LF	6	\$758
	Ceiling - Lay-in	496	SF	7	\$0
	Ceiling - Plaster/Drywall	263	SF	6	\$910
	Ceiling - Plaster/Drywall	308	SF	7	\$0
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Doors - Wood Doors inclu hw	2	EA	7	\$0
	Floor - Tile	804	SF	7	\$0
	Floor - Wood	263	SF	6	\$1,854
	Lighting - Lay-in	4	EA	6	\$476
	Lighting - Lay-in	2	EA	7	\$0
	Lighting - Pendent/Surface	2	EA	7	\$0



2710 E 89th St Chicago, IL 60617
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Building: Main

Group	Item - Type	Quantity	Unit	Rank	Cost
Office (3 rooms)					
	Walls - Plaster/Drywall	630	SF	6	\$1,739
	Walls - Plaster/Drywall	1,594	SF	7	\$0
	Work Sink	1	EA	6	\$379
Other Instructional	Use (3 rooms)				
	Casework	83	LF	6	\$2,096
	Ceiling - Exposed	1,330	SF	6	\$1,978
	Ceiling - Lay-in	595	SF	6	\$1,787
	Ceiling - Plaster/Drywall	100	SF	5	\$1,075
	Ceiling - Plaster/Drywall	795	SF	6	\$2,751
	Chalk Board	4	LF	4	\$367
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Floor - Concrete	1,330	SF	6	\$704
	Floor - Wood	1,490	SF	6	\$10,504
	Lighting - Lay-in	24	EA	6	\$2,855
	Lighting - Lay-in	12	EA	7	\$0
	Lighting - Pendent/Surface	21	EA	7	\$0
	Marker Board	32	LF	7	\$0
	Storage/ Closet	186	SF	6	\$1,349
	Walls - Masonry	2,160	SF	6	\$6,795
	Walls - Plaster/Drywall	2,500	SF	6	\$6,900
	Work Sink	1	EA	5	\$1,508
	Work Sink	1	EA	6	\$379
	Work Sink	1	EA	7	\$0
Physical Education	Room (2 rooms)				
	AC Units	1	EA	7	\$0
	Ceiling - Exposed	385	SF	6	\$573
	Ceiling - Plaster/Drywall	1,465	SF	6	\$5,070
	Ceiling - Splined	1,565	SF	6	\$1,276
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Weight/ Fitness Room Floor Matting	3,415	SF	6	\$17,873
	Lighting - Lay-in	22	EA	6	\$2,617
	Lighting - Pendent/Surface	20	EA	6	\$2,478
	Walls - Masonry	2,905	SF	6	\$9,139
	Walls - Plaster/Drywall	2,765	SF	6	\$7,631
Regular Classroom	(29 rooms)				
	AC Units	1	EA	6	\$496



2710 E 89th St Chicago, IL 60617

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Building: Main

Qua	ntity	Unit	Rank	Cost
	24	EA	7	\$0
	8	LF	5	\$1,673
	429	LF	6	\$10,834
	96	LF	7	\$0
	155	SF	5	\$1,188
10	519	SF	6	\$31,589
9	383	SF	7	\$0
	248	SF	5	\$2,902
4	042	SF	6	\$13,988
	572	SF	7	\$0
	115	LF	4	\$10,558
	3	EA	7	\$0
	1	EA	5	\$1,174
	14	EA	6	\$4,214
	13	EA	7	\$0
4	903	SF	6	\$10,727
	857	SF	7	\$0
	3	SF	4	\$44
	889	SF	6	\$890
14	872	SF	6	\$104,846
	383	SF	7	\$0
	100	EA	6	\$11,898
	255	EA	7	\$0
	56	EA	6	\$6,938
	21	EA	7	\$0
1	035	LF	7	\$0
	75	SF	6	\$544
	299	SF	5	\$1,526
19	469	SF	6	\$53,796
	012	SF	7	\$0
	1	EA	5	\$1,508
	5	EA	6	\$1,895
	1	EA	7	\$0
	1	EA	6	\$496
	2	EA	7	\$0
	15	LF	6	\$379
	D 0 110	2	2 EA	2 EA 7



2710 E 89th St Chicago, IL 60617
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Building: Main

Group	Item - Type	Quantity	Unit	Rank	Cost
Science Lab Leve	el 1 (3 rooms)				
	Casework	155	LF	7	\$0
	Ceiling - Lay-in	1,015	SF	6	\$3,048
	Ceiling - Lay-in	2,455	SF	7	\$0
	Doors - Steel Doors incl hw	1	EA	7	\$0
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Doors - Wood Doors inclu hw	2	EA	7	\$0
	Eye Wash Station	3	EA	7	\$0
	Floor - Tile	1,015	SF	6	\$2,221
	Floor - Tile/Sheet	2,455	SF	7	\$0
	Fume Hood	2	EA	6	\$1,631
	Fume Hood	1	EA	7	\$0
	Gas Line	60	EA	7	\$0
	Lighting - Lay-in	49	EA	7	\$0
	Marker Board	34	LF	7	\$0
	Science Lab Elements	60	SF	6	\$407
	Science Lab Elements	325	SF	7	\$0
	Science Lab Shower	3	EA	7	\$0
	Storage/ Closet	267	SF	6	\$1,936
	Walls - Plaster/Drywall	1,602	SF	6	\$4,426
	Walls - Plaster/Drywall	2,892	SF	7	\$0
	Work Sink	10	EA	6	\$3,790
	Work Sink	20	EA	7	\$0
Science Lab Leve	el 3 (4 rooms)				
	AC Units	4	EA	7	\$0
	Casework	180	LF	6	\$4,546
	Casework	110	LF	7	\$0
	Ceiling - Lay-in	8	SF	5	\$64
	Ceiling - Lay-in	2,319	SF	6	\$7,001
	Ceiling - Lay-in	1,832	SF	7	\$0
	Chalk Board	18	LF	4	\$1,653
	Doors - Steel Doors incl hw	4	EA	7	\$0
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Doors - Wood Doors inclu hw	2	EA	7	\$0
	Eye Wash Station	1	EA	7	\$0
	Floor - Tile	1,159	SF	6	\$2,536
	Floor - Tile/Sheet	3,000	SF	7	\$0
	Fume Hood	1	EA	6	\$816
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2710 E 89th St Chicago, IL 60617 Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Science Lab Lev	el 3 (4 rooms)				
	Fume Hood	1	EA	7	\$0
	Gas Line	3	EA	7	\$0
	Lighting - Lay-in	48	EA	6	\$5,711
	Lighting - Lay-in	35	EA	7	\$0
	Marker Board	82	LF	7	\$0
	Science Lab Elements	130	SF	7	\$0
	Science Lab Shower	1	EA	7	\$0
	Storage/ Closet	113	SF	6	\$819
	Storage/ Closet	289	SF	7	\$0
	Walls - Plaster/Drywall	2,708	SF	6	\$7,487
	Walls - Plaster/Drywall	2,422	SF	7	\$0
	Work Sink	6	EA	6	\$2,274
	Work Sink	4	EA	7	\$0
Store Room (2 ro	poms)				
	AC Units	2	EA	7	\$0
	Casework	15	LF	6	\$379
	Ceiling - Lay-in	845	SF	6	\$2,538
	Ceiling - Lay-in	336	SF	7	\$0
	Chalk Board	20	LF	4	\$1,836
	Doors - Wood Doors inclu hw	3	EA	7	\$0
	Floor - Tile	845	SF	6	\$1,849
	Floor - Wood	336	SF	6	\$2,369
	Lighting - Lay-in	18	EA	6	\$2,142
	Lighting - Wall Mounted	1	EA	6	\$124
	Marker Board	10	LF	7	\$0
	Storage/ Closet	15	SF	7	\$0
	Walls - Plaster/Drywall	16	SF	5	\$82
	Walls - Plaster/Drywall	1,918	SF	6	\$5,293
	Work Sink	1	EA	6	\$379

Classrooms Subtotal: \$571,903

Building: Main

Category: Rooms (Other Than Classrooms)

Group Item - Type Quantity Unit Rank Cost



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Building: Main

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative S	uites/Offices				
	AC Unit	4	EA	7	\$0
	Ceiling - Exposed	637	SF	5	\$1,749
	Ceiling - Lay-in	52	SF	5	\$382
	Ceiling - Lay-in	1,281	SF	6	\$3,856
	Ceiling - Lay-in	3,388	SF	7	\$0
	Ceiling - Plaster/Drywall	557	SF	6	\$1,930
	Ceiling - Plaster/Drywall	690	SF	7	\$0
	Doors - Steel Doors incl hw	1	EA	7	\$0
	Doors - Wood Doors inclu hw	20	EA	6	\$6,020
	Doors - Wood Doors inclu hw	18	EA	7	\$0
	Floor - Carpet	1,088	SF	6	\$2,318
	Floor - Carpet	240	SF	7	\$0
	Floor - Concrete	83	SF	6	\$44
	Floor - Tile	44	SF	5	\$218
	Floor - Tile	548	SF	6	\$1,199
	Floor - Tile	3,062	SF	7	\$0
	Floor - Tile/Sheet	1,432	SF	6	\$1,433
	Floor - Tile/Sheet	102	SF	7	\$0
	Lighting - Lay-in	20	EA	6	\$2,380
	Lighting - Lay-in	65	EA	7	\$0
	Lighting - Pendent/Surface	12	EA	6	\$1,487
	Lighting - Pendent/Surface	5	EA	7	\$0
	Power Distribution	18	EA	6	\$38,248
	Power Distribution	111	EA	7	\$0
	Storage/ Closet	212	SF	6	\$1,537
	Storage/ Closet	25	SF	7	\$0
	Walls - Masonry	1,200	SF	5	\$49,592
	Walls - Plaster/Drywall	60	SF	4	\$882
	Walls - Plaster/Drywall	5	SF	5	\$26
	Walls - Plaster/Drywall	2,666	SF	6	\$7,358
	Walls - Plaster/Drywall	9,786	SF	7	\$0
Auditorium & The	eater				
	Balcony Seating	160	EA	6	\$27,827
	Ceiling - Plaster/Drywall	5,938	SF	5	\$137,560
	Doors - Wood Doors inclu hw	13	EA	6	\$3,913
	Floor - Carpet	1,935	SF	6	\$4,123
	Floor - Concrete Epoxy/ Painted	1,935	SF	6	\$1,024



2710 E 89th St Chicago, IL 60617

Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS

Building: Main

Group	Item - Type	Quantity	Unit	Rank	Cost
Auditorium & Theater					
	Floor - Wood	1,023	SF	6	\$7,212
	Lighting - Metal Halide/Sodium Vapor	8	EA	7	\$0
	Lighting - Pendent/Surface	4	EA	7	\$0
	Main Floor Seating	568	EA	6	\$98,785
	Sound System	1	EA	6	\$10,721
	Stage	1,207	SF	6	\$6,973
	Stage Curtain	6	EA	6	\$0
	Stage Lift	1	EA	6	\$6,510
	Stage Lighting System	1	EA	6	\$8,077
	Stage-Stairs - Wood	8	LF	6	\$94
	Walls - Plaster/Drywall	10	SF	5	\$113
	Walls - Plaster/Drywall	5,958	SF	6	\$28,371
	Walls - Structural Glazed Tile	5,968	SF	6	\$18,775
Kitchen					
	Ceiling - Plaster/Drywall	850	SF	6	\$2,942
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Concrete	850	SF	6	\$450
	Lighting - Pendent/Surface	20	EA	6	\$2,478
	Serving Line	84	LF	6	\$4,999
	Storage/ Closet	180	SF	6	\$1,305
	Walls - Plaster/Drywall	1,222	SF	6	\$3,373
Lunch & Multipurpose	Room				
	Ceiling - Lay-in	834	SF	5	\$4,961
	Ceiling - Lay-in	4,066	SF	6	\$12,210
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Floor - Tile	4,066	SF	6	\$8,896
	Floor - Tile/Sheet	834	SF	6	\$835
	Lighting - Lay-in	36	EA	6	\$4,283
	Lighting - Pendent/Surface	12	EA	6	\$1,487
	Serving Line	84	LF	6	\$4,999
	Storage/ Closet	300	SF	6	\$2,175
	Walls - Plaster/Drywall	3,726	SF	6	\$10,283
	Walls - Structural Glazed Tile	2,794	SF	6	\$8,790
MDF_IDF					
	Doors - Wood Doors inclu hw	1	EA	7	\$0
	Finishes	1,458	SF	7	\$0



2710 E 89th St Chicago, IL 60617 Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS

Building: Main

Group	Item - Type	Quantity	Unit	Rank	Cost
MDF_IDF					
	Ventilation and Cooling	1	EA	7	\$0
Mechanical/ Servic	e Rooms				
	Janitor's Closet	265	SF	6	\$1,899
	Mechanical/ Service Rooms	90	SF	6	\$645
	Storage Room	3,165	SF	6	\$22,675
Prep Room					
	Casework	30	LF	6	\$758
	Casework	135	LF	7	\$0
	Ceiling - Lay-in	32	SF	5	\$222
	Ceiling - Lay-in	410	SF	6	\$1,231
	Ceiling - Lay-in	168	SF	7	\$0
	Ceiling - Plaster/Drywall	205	SF	7	\$0
	Doors - Steel Doors incl hw	1	EA	7	\$0
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Doors - Wood Doors inclu hw	3	EA	7	\$0
	Floor - Tile	120	SF	6	\$263
	Floor - Tile	205	SF	7	\$0
	Floor - Tile/Sheet	495	SF	7	\$0
	Lighting - Lay-in	8	EA	6	\$952
	Lighting - Lay-in	10	EA	7	\$0
	Walls - Plaster/Drywall	498	SF	6	\$1,374
	Walls - Plaster/Drywall	1,381	SF	7	\$0
	Work Sink	1	EA	6	\$379
	Work Sink	1	EA	7	\$0
Restroom					
	Accessories	2,139	SF	6	\$19,729
	Accessories	255	SF	7	\$0
	Ceiling - Lay-in	31	SF	6	\$93
	Ceiling - Lay-in	31	SF	7	\$0
	Ceiling - Plaster/Drywall	742	SF	6	\$2,568
	Ceiling - Plaster/Drywall	1,945	SF	7	\$0
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Wood Doors inclu hw	9	EA	6	\$2,709
	Doors - Wood Doors inclu hw	7	EA	7	\$0
	Floor - Tile	113	SF	6	\$247
	Floor - Tile Ceramic/ Porcelain	224	SF	5	\$3,578



2710 E 89th St Chicago, IL 60617

Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS

Building: Main

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Floor - Tile Ceramic/ Porcelain	2,280	SF	6	\$4,825
	Floor - Tile Ceramic/ Porcelain	60	SF	7	\$0
	Floor - Tile/Sheet	31	SF	5	\$139
	Floor - Tile/Sheet	31	SF	7	\$0
	Floor Drain	1	EA	5	\$2,094
	Floor Drain	3	EA	6	\$3,177
	Floor Drain	2	EA	7	\$0
	Hand Dryer	1	EA	5	\$590
	Hand Dryer	2	EA	6	\$460
	Hand Dryer	11	EA	7	\$0
	Lavatory	13	EA	6	\$4,155
	Lavatory	15	EA	7	\$0
	Lighting - Chandelier, Incandescent	1	EA	6	\$478
	Lighting - Lay-in	1	EA	6	\$119
	Lighting - Lay-in	31	EA	7	\$0
	Lighting - Pendent/Surface	6	EA	6	\$743
	Lighting - Pendent/Surface	14	EA	7	\$0
	Partitions	17	EA	6	\$5,048
	Partitions	15	EA	7	\$0
	Showers	1	EA	6	\$311
	Urinals	5	EA	6	\$1,680
	Urinals	11	EA	7	\$0
	Walls - Concrete Block	1,111	SF	6	\$3,266
	Walls - Concrete Block	1,548	SF	7	\$0
	Walls - Plaster/Drywall	52	SF	5	\$238
	Walls - Plaster/Drywall	2,087	SF	6	\$5,796
	Walls - Plaster/Drywall	1,612	SF	7	\$0
	Walls - Tile Ceramic/ Porcelain	270	SF	6	\$610
	Water Closet	17	EA	6	\$5,712
	Water Closet	20	EA	7	\$0

Rooms (Other Than Classrooms) Subtotal:

\$656,974

Building: Main

Category: Building Interior

Group Item - Type Quantity Unit Rank Cost



2710 E 89th St Chicago, IL 60617
Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	200	SF	5	\$1,785
	Ceiling - Lay-in	9,545	SF	6	\$28,664
	Ceiling - Lay-in	21,614	SF	7	\$0
	Ceiling - Plaster/Drywall	500	SF	6	\$3,096
	Doors - Wood Doors include hw	14	EA	6	\$4,214
	Drinking Fountains - Single Fountain	18	EA	7	\$0
	Floor - Terrazzo	1,564	SF	6	\$13,128
	Floor - Tile Ceramic/ Porcelain	40	SF	6	\$112
	Floor - Tile Quarry	500	SF	6	\$1,394
	Floor - Tile/Sheet	8,321	SF	5	\$37,363
	Floor - Tile/Sheet	20,830	SF	6	\$11,319
	Lighting - Lay-in	677	EA	7	\$0
	Lighting - Pendent/Surface	236	EA	7	\$0
	Stairs - Concrete Stairs	6	LF	5	\$595
	Stairs - Terrazzo	3	LF	5	\$163
	Stairs - Terrazzo	7	LF	6	\$65
	Student Lockers - One Tier	1,012	EA	6	\$93,950
	Walls - Plaster/Drywall	13,817	SF	5	\$102,033
	Walls - Plaster/Drywall	29,681	SF	6	\$131,576
	Walls - Plaster/Drywall	9,178	SF	7	\$0
Safety					
	Camera Viewing Station	2	EA	6	\$1,365
	Metal Dedector	2	EA	6	\$1,761
	Security Cameras	17	EA	6	\$3,299
Stairs					
	Ceiling - Lay-in	493	SF	6	\$1,480
	Ceiling - Plaster/Drywall	1,695	SF	6	\$12,410
	Floor - Concrete	1,732	SF	6	\$916
	Floor - Terrazzo	524	SF	6	\$4,399
	Handrails	834	LF	6	\$7,227
	Lighting - Lay-in	3	EA	7	\$0
	Lighting - Pendent/Surface	24	EA	6	\$2,973
	Lighting - Wall Mounted	2	EA	6	\$248
	Lighting - Wall Mounted	2	EA	7	\$0
	Stairs - Rubber	337	LF	6	\$3,624
	Stairs - Terrazzo	52	LF	5	\$2,820



2710 E 89th St Chicago, IL 60617 Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Stairs					
	Stairs - Terrazzo	52	LF	6	\$483
	Stairs - Tile	57	LF	6	\$529
	Walls - Plaster/Drywall	2,459	SF	6	\$6,787
Vertical Conveya	ance				
	Elevator - Hydraulic Elevator	1	EA	6	\$19,238
	Wheelchair Lift - Platform Lift	1	EA	6	\$6,690

Building Interior Subtotal: \$505,703

Total Building Cost \$6,232,728

Building: Addition 1

Category: Building Exterior

Cost	Rank	Unit	Quantity	Item - Type	Group
					Entrance
\$481	6	EA	1	Exterior Doors - Exterior Steel Door	
\$1,442	6	EA	3	Exterior Doors - Exterior Wood Door	
\$1,433	6	EA	1	Exterior Doors - Overhead Rolling/ Garage Door	
\$940	6	EA	3	Exterior Doors - Transom Lite	
\$491	6	LF	6	Exterior Stairs - Concrete	
\$1,130	6	LF	10	Exterior Stairs - Stone	
					Foundation
\$0	7	LF	418	Foundation - Concrete	
\$0	7	SF	40,692	Superstructure - Steel with Clay Tile Arch	
					Lighting
\$25,476	4	EA	5	Exterior Lighting - Parapet or Roof Mounted	
					Roof System
\$66,828	6	LF	70	Chimney - Brick Chimney- Concrete/ Mortar Liner	
\$19,913	6	LF	620	Coping - Clay Tile	
\$5,982	6	LF	180	Downspouts - Interior Downspouts	
\$20,776	6	LF	520	Parapet - 16" - 30" Height	
\$2,131	6	LF	100	Parapet - Parapet < 16" Height	
\$470,415	5	SF	19,925	Roof - Asphalt Gravel Ballast	
\$0	7	SF	19,925	Roof Structure - Steel / Metal Deck/ Concrete Topping	
	6 5	LF SF	100 19,925	Parapet - Parapet < 16" Height Roof - Asphalt Gravel Ballast	



2710 E 89th St Chicago, IL 60617 Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS

Building: Addition 1

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Walls					
	Exterior Walls - Brick	18,778	SF	6	\$126,207
	Exterior Walls - Terra Cotta	2,090	SF	6	\$14,047
Windows					
	Guard - Guards perforated	280	SF	6	\$3,576
	Lintels - Terra Cotta	234	LF	6	\$0
	Windows - Sash Aluminum Double-pane	2,080	SF	6	\$15,526

Building Exterior Subtotal: \$776,792

Building: Addition 1

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Corridors and Stairs	2,850	SF	6	\$856
	Emergency A/C Power - Gym	8,240	SF	6	\$3,064
	Emergency A/C Power - Students Toilets	550	SF	6	\$204
	Emergency Generator- Outdoor- Diesel - 101 - 150 KW	1	EA	6	\$11,529
	Exit Signs - Corridors and Stairs	6	EA	6	\$898
	Exit Signs - Gym	7	EA	6	\$1,102
	Security System - CCTV	40,692	SF	6	\$12,220
	Security System - Intrusion Detection	40,692	SF	6	\$10,474
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service - 2000 A 120/208/3PH	1	EA	6	\$8,232
	PA System	40,692	SF	6	\$13,384
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	6	\$299
	Lighting and Power Panels - Above 100 A	5	EA	6	\$2,485
	Main Distribution Panels - 400 - 600 amp	1	EA	6	\$528

Electrical System Subtotal: \$68,195

Building: Addition 1

Category: Safty System

Group Item - Type Quantity Unit Rank	Quantity Unit Rank Cost
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2710 E 89th St Chicago, IL 60617

Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS

Building: Addition 1 Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Panel	1	EA	6	\$6,406
	Fire Alarm Strobe Lights	40,692	SF	6	\$14,547
	Fire Alarm_System	40,692	SF	6	\$19,784

Safty System Subtotal: \$40,738

Building: Addition 1

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Air Handling Unit- Built Up-Multi Zone- Steam Coils - Greater than 35000 cfm	1	EA	5	\$95,595
	Air Intake	1	EA	6	\$5,765
	Auxiliaries - Greater than 35000 cfm	1	EA	5	\$18,883
	Fan Coil Unit- Celing Mounted - Steam	1	EA	5	\$6,068
	Return Duct Work - Indoor- Vertical Shaft and Ducts	200	LF	5	\$192,395
	Roof Top Unit-Single Zone-Roof Mounted- DX Cooling Only with Self Contained Compressor - 5 - 10 tons	1	EA	7	\$0
	Zone Dampers	10	EA	5	\$19,135
Boiler Systems					
	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 201 - 300 HP	2	EA	5	\$55,593
	Chemical Feed System	1	EA	6	\$1,078
	Combustion Dampers	3	EA	6	\$1,227
	Condensate Pump	1	EA	6	\$2,021
	Feed Water Pumps and Tank	1	EA	6	\$2,545
	Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 201 - 300 HP	2	EA	5	\$55,593
	Piping - Condensate Pipe- Steel	300	LF	6	\$566
	Piping - Steam Pipe- Steel	300	LF	6	\$566
	Steam Traps	25	EA	5	\$32,872
Heating Devices					
	Radiators - Steam	10	EA	5	\$16,753
Temperature Control					
	Pneumatic System	40,692	SF	4	\$211,810
	Thermostats - Pneumatic	6	EA	4	\$4,423
	Thermostats - Pneumatic	2	EA	6	\$0



2710 E 89th St Chicago, IL 60617

Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS

Building: Addition 1

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Ventilation					
	Exhaust Fans- Roof Mounted - Less than 500 CFM	2	EA	6	\$592
	Type I Exhaust Hood- Kitchen	1	EA	2	\$28,265
Mechanical Sy	vstem Subtotal:				\$751,748

Building: Addition 1

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	1	EA	6	\$310
	Gas Heater - 300001 - 600000 BTU/HR	2	EA	6	\$620
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	40,692	SF	6	\$8,147
	Domestic Piping-Cold Water Horizontal Lines	40,692	SF	6	\$9,892
	Domestic Piping-Cold Water Risers	40,692	SF	6	\$7,565
	Domestic Piping-Hot Water from Risers to Fixtures	40,692	SF	6	\$6,401
	Domestic Piping-Hot Water Horizontal Lines	40,692	SF	6	\$7,565
	Domestic Piping-Hot Water Return Lines	40,692	SF	6	\$5,819
	Domestic Piping-Hot Water Return Risers	40,692	SF	6	\$5,819
	Sanitary Piping	40,692	SF	6	\$37,241
	Storm Piping	40,692	SF	6	\$35,496
	Vent Piping	40,692	SF	6	\$27,349
Pool Systems					
	Pool Drain Piping	150	LF	4	\$15,193
	Pool Filtration System including Pump	1	EA	4	\$162,839
	Pool Hot Water Heater - Steam Heat Exchanger	1	EA	4	\$39,560
	Pool Supply and Return Piping	150	LF	4	\$24,906
Pumps					
	Pumps - Domestic Booster Pump-Duplex	1	EA	6	\$1,977
	Pumps - Ejector-Simplex	1	EA	6	\$745
	Pumps - Sump-Duplex	1	EA	5	\$7,535

Plumbing System Subtotal: \$404,977

Building: Addition 1



2710 E 89th St Chicago, IL 60617

Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS

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Group	Item - Type	Quantity	Unit	Rank	Cost
Music Room (1 room	n)				
	Casework	52	LF	6	\$1,313
	Ceiling - Lay-in	2,176	SF	6	\$6,535
	Chalk Board	24	LF	4	\$2,203
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Transom Window	28	SF	6	\$474
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Terrazzo	21	SF	6	\$46
	Floor - Wood	2,155	SF	6	\$15,193
	Lighting - Lay-in	32	EA	7	\$0
	Lighting - Pendent/Surface	2	EA	7	\$0
	Marker Board	20	LF	7	\$0
	Storage/ Closet	72	SF	6	\$522
	Student Lockers - One Tier	4	EA	6	\$371
	Student Lockers - Three Tiers	43	EA	6	\$1,331
	Student Lockers - Two Tiers	4	EA	6	\$186
	Walls - Plaster/Drywall	2,430	SF	6	\$6,707
Vacant (2 rooms)					
	Ceiling - Exposed	2,342	SF	5	\$6,430
	Ceiling - Exposed	1,205	SF	6	\$1,792
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Concrete	2,342	SF	5	\$4,019
	Floor - Concrete	1,205	SF	6	\$638
	Lighting - Pendent/Surface	4	EA	6	\$496
	Lighting - Pendent/Surface	34	EA	7	\$0
	Walls - Concrete Block	2,477	SF	5	\$25,432
	Walls - Concrete Block	1,775	SF	6	\$5,203

Classrooms Subtotal: \$81,298

Building: Addition 1

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suites/O	fices				
	Ceiling - Exposed	293	SF	5	\$804
	Ceiling - Lay-in	172	SF	6	\$517
	Ceiling - Plaster/Drywall	11	SF	5	\$137
	Ceiling - Plaster/Drywall	21,035	SF	6	\$72,794



2710 E 89th St Chicago, IL 60617 Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS

Building: Addition 1

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suit	tes/Offices				
	Doors - Side-lite	45	SF	6	\$752
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Doors - Transom Window	9	SF	6	\$152
	Doors - Wood Doors inclu hw	1	EA	5	\$1,174
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Floor - Concrete	293	SF	6	\$155
	Floor - Tile	172	SF	5	\$772
	Floor - Wood	144	SF	4	\$4,168
	Floor - Wood	158	SF	5	\$2,342
	Floor - Wood	861	SF	6	\$6,070
	Lighting - Lay-in	2	EA	7	\$0
	Lighting - Pendent/Surface	1	EA	4	\$541
	Lighting - Pendent/Surface	11	EA	7	\$0
	Power Distribution	30	EA	6	\$63,746
	Storage/ Closet	200	SF	5	\$3,226
	Storage/ Closet	29	SF	6	\$210
	Walls - Concrete Block	763	SF	5	\$7,834
	Walls - Plaster/Drywall	27	SF	5	\$138
	Walls - Plaster/Drywall	3,017	SF	6	\$8,327
	Walls - Structural Glazed Tile	324	SF	6	\$1,019
	Work SInk	2	EA	6	\$1,016
Gymnasia					
	Balcony Seating	42	EA	6	\$7,304
	Ceiling - Plaster/Drywall	40	SF	5	\$801
	Ceiling - Plaster/Drywall	8,728	SF	6	\$48,177
	Doors - Steel Doors incl hw	3	EA	6	\$903
	Doors - Transom Window	30	SF	6	\$508
	Doors - Wood Doors inclu hw	4	EA	5	\$4,696
	Doors - Wood Doors inclu hw	10	EA	6	\$3,010
	Floor - Wood	113	SF	4	\$3,271
	Floor - Wood	7,216	SF	6	\$50,880
	Lighting - Metal Halide/Sodium Vapor	43	EA	7	\$0
	Lighting - Pendent/Surface	1	EA	7	\$0
	Scoreboards	1	EA	6	\$2,244
	Sound System	. 1	EA	6	\$41,654
	Stage-Stairs - Terrazzo	19	LF	6	\$145
	Storage/ Closet	944	SF	5	\$15,227
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2710 E 89th St Chicago, IL 60617 Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS

Building: Addition 1

Group	Item - Type	Quantity	Unit	Rank	Cost
Gymnasia					
	Storage/ Closet	232	SF	6	\$1,682
	Walls - Structural Glazed Tile	11,590	SF	6	\$36,462
Locker/Shower Ro	om				
	AC Unit	1	EA	3	\$6,086
	Accessories	7,067	SF	6	\$27,690
	Benches, ped mounted	146	LF	6	\$15,897
	Ceiling - Plaster/ Drywall	150	SF	5	\$1,958
	Ceiling - Plaster/ Drywall	6,917	SF	6	\$23,937
	Doors - Steel Doors incl hw	7	EA	6	\$2,107
	Doors - Transom Window	32	SF	6	\$542
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Concrete	6,280	SF	6	\$3,323
	Floor - Tile Ceramic/ Porcelain	2	SF	5	\$42
	Floor - Tile Ceramic/ Porcelain	785	SF	6	\$1,661
	Floor Drain	23	EA	6	\$24,361
	Hand Dryer	12	EA	6	\$2,761
	Lavatory	5	EA	6	\$1,598
	Lighting - Pendent/Surface	4	EA	4	\$2,163
	Lighting - Pendent/Surface	97	EA	7	\$0
	Partitions	43	EA	6	\$12,768
	Showers	40	EA	6	\$12,456
	Storage/ Closet	51	SF	5	\$823
	Storage/ Closet	235	SF	6	\$1,704
	Student Lockers - One Tier	3	EA	6	\$279
	Student Lockers - Two Tier	943	EA	6	\$43,772
	Urinals	2	EA	6	\$672
	Walls - Plaster/Drywall	40	SF	5	\$204
	Walls - Plaster/Drywall	3,276	SF	6	\$9,041
	Walls - Structural Glazed Tile	6,576	SF	6	\$20,688
	Walls - Tile Ceramic/ Porcelain	1,000	SF	6	\$2,259
	Water Closet	1	EA	4	\$7,669
	Water Closet	. 1	EA	5	\$3,894
	Water Closet	3	EA	6	\$1,008
Lunch & Multipurp	oose Room				
p	Ceiling - Lay-in	1,549	SF	6	\$4,652
	Doors - Wood Doors inclu hw	1	EA	6	\$301



2710 E 89th St Chicago, IL 60617 Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS

Building: Addition 1

Group	Item - Type	Quantity	Unit	Rank	Cos
Lunch & Multipur	pose Room				
	Floor - Tile	1,549	SF	6	\$3,389
	Lighting - Lay-in	28	EA	7	\$0
	Storage/ Closet	206	SF	6	\$1,494
	Walls - Concrete Block	827	SF	6	\$2,424
	Walls - Metal Panel	827	SF	6	\$6,173
MDF_IDF					
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Finishes	47	SF	6	\$335
	Ventilation and Cooling	1	EA	6	\$1,855
Mechanical/ Servi	ice Rooms				
	Air Tunnel	1,742	SF	6	\$10,786
	Boiler Room	1,571	SF	6	\$11,255
	Mechanical/ Service Rooms	232	SF	5	\$3,742
	Mechanical/ Service Rooms	3,068	SF	6	\$21,980
	Storage Room	214	SF	5	\$3,452
	Storage Room	556	SF	6	\$3,983
Pool & Natatorium	n				
	Ceiling - Lay-In	3,035	SF	6	\$9,114
	Ceiling - Plaster/ Drywall	55	SF	5	\$819
	Doors - Transom Window	32	SF	6	\$542
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Lighting - Lay-in	22	EA	7	\$0
	Pool Basin	1,465	SF	4	\$373,299
	Pool Deck	30	SF	5	\$758
	Pool Deck	1,595	SF	6	\$15,145
	Pool Deck Drains	8	EA	6	\$3,377
	Storage/ Closet	43	SF	5	\$694
	Walls - Structural Glazed Tile	2,702	SF	6	\$8,500
Prep Room					
	Ceiling - Exposed	366	SF	6	\$544
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Concrete Epoxy/ Painted	366	SF	6	\$194
	Lighting - Pendent/Surface	3	EA	7	\$0
	Walls - Masonry	1,050	SF	6	\$3,303



2710 E 89th St Chicago, IL 60617 Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS

Building: Addition 1

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Accessories	172	SF	6	\$1,586
	Ceiling - Plaster/Drywall	3	SF	5	\$37
	Ceiling - Plaster/Drywall	220	SF	6	\$761
	Ceiling - Splined	33	SF	6	\$27
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Doors - Transom Window	8	SF	6	\$135
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Tile Ceramic/ Porcelain	256	SF	6	\$542
	Floor Drain	2	EA	6	\$2,118
	Lavatory	1	EA	5	\$1,590
	Lavatory	1	EA	6	\$320
	Lighting - Pendent/Surface	1	EA	4	\$541
	Lighting - Pendent/Surface	4	EA	7	\$0
	Lighting - Wall Mounted	2	EA	7	\$0
	Partitions	5	EA	6	\$1,485
	Showers	2	EA	5	\$2,344
	Walls - Plaster/Drywall	1,164	SF	6	\$3,213
	Water Closet	6	EA	6	\$2,016

Rooms (Other Than Classrooms) Subtotal:

\$1,138,766

Building: Addition 1

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	5,935	SF	6	\$17,823
	Ceiling - Plaster/Drywall	1,308	SF	6	\$8,099
	Doors - Side-lite	18	EA	6	\$301
	Doors - Steel Doors incl hw	7	EA	6	\$2,107
	Doors - Transom Window	90	EA	6	\$1,524
	Doors - Wood Doors include hw	9	EA	6	\$2,709
	Floor - Terrazzo	784	SF	6	\$6,581
	Floor - Tile Ceramic/ Porcelain	222	SF	6	\$619
	Floor - Tile/Sheet	439	SF	5	\$1,971
	Floor - Tile/Sheet	5,798	SF	6	\$3,151
	Lighting - Lay-in	3	EA	6	\$357
	Lighting - Lay-in	41	EA	7	\$0



2710 E 89th St Chicago, IL 60617

Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS

Building: Addition 1

Category: Building Interior

Item - Type	Quantity	Unit	Rank	Cos
Lighting - Pendent/Surface	33	EA	7	\$0
Stairs - Terrazzo	59	LF	6	\$548
Student Lockers - One Tier	30	EA	6	\$2,785
Walls - Masonry	774	SF	6	\$2,435
Walls - Plaster/Drywall	10	SF	5	\$100
Walls - Plaster/Drywall	12,256	SF	6	\$54,331
Walls - Structural Glazed Tile	222	SF	6	\$698
Security Cameras	5	EA	6	\$970
Ceiling - Exposed	308	SF	6	\$458
Ceiling - Plaster/Drywall	293	SF	5	\$4,307
Ceiling - Plaster/Drywall	701	SF	6	\$5,132
Floor - Concrete	30	SF	6	\$16
Floor - Terrazzo	1,249	SF	6	\$10,484
Handrails	364	LF	6	\$3,154
Lighting - Pendent/Surface	12	EA	4	\$6,488
Lighting - Pendent/Surface	5	EA	6	\$619
Lighting - Pendent/Surface	6	EA	7	\$0
Lighting - Wall Mounted	4	EA	7	\$0
Stairs - Concrete	1	LF	5	\$99
Stairs - Concrete	37	LF	6	\$307
Stairs - Terrazzo	144	LF	6	\$1,336
Walls - Concrete Block	260	SF	5	\$3,138
Walls - Concrete Block	260	SF	6	\$874
Walls - Plaster/Drywall	6,498	SF	6	\$17,934
Wheelchair Lift	1	EA	6	\$0
	Lighting - Pendent/Surface Stairs - Terrazzo Student Lockers - One Tier Walls - Masonry Walls - Plaster/Drywall Walls - Plaster/Drywall Walls - Structural Glazed Tile Security Cameras Ceiling - Exposed Ceiling - Plaster/Drywall Ceiling - Plaster/Drywall Floor - Concrete Floor - Terrazzo Handrails Lighting - Pendent/Surface Lighting - Pendent/Surface Lighting - Pendent/Surface Lighting - Wall Mounted Stairs - Concrete Stairs - Concrete Stairs - Terrazzo Walls - Concrete Block Walls - Plaster/Drywall	Lighting - Pendent/Surface 33 Stairs - Terrazzo 59 Student Lockers - One Tier 30 Walls - Masonry 774 Walls - Plaster/Drywall 10 Walls - Plaster/Drywall 12,256 Walls - Structural Glazed Tile 222 Security Cameras 5 Ceiling - Exposed 308 Ceiling - Plaster/Drywall 293 Ceiling - Plaster/Drywall 701 Floor - Concrete 30 Floor - Terrazzo 1,249 Handrails 364 Lighting - Pendent/Surface 12 Lighting - Pendent/Surface 5 Lighting - Pendent/Surface 5 Lighting - Wall Mounted 4 Stairs - Concrete 1 Stairs - Terrazzo 144 Walls - Concrete Block 260 Walls - Plaster/Drywall 6,498	Lighting - Pendent/Surface 33 EA Stairs - Terrazzo 59 LF Student Lockers - One Tier 30 EA Walls - Masonry 774 SF Walls - Plaster/Drywall 10 SF Walls - Plaster/Drywall 12,256 SF Walls - Structural Glazed Tile 222 SF Security Cameras 5 EA Ceiling - Exposed 308 SF Ceiling - Plaster/Drywall 293 SF Ceiling - Plaster/Drywall 701 SF Floor - Concrete 30 SF Floor - Terrazzo 1,249 SF Handrails 364 LF Lighting - Pendent/Surface 12 EA Lighting - Pendent/Surface 5 EA Lighting - Wall Mounted 4 EA Stairs - Concrete 1 LF Stairs - Concrete 1 LF Stairs - Terrazzo 144 LF Walls - Concrete Block 260 SF<	Lighting - Pendent/Surface 33 EA 7 Stairs - Terrazzo 59 LF 6 Student Lockers - One Tier 30 EA 6 Walls - Massonry 774 SF 6 Walls - Plaster/Drywall 10 SF 5 Walls - Plaster/Drywall 12,256 SF 6 Walls - Structural Glazed Tile 222 SF 6 Security Cameras Security Cameras 5 EA 6 Celling - Exposed 308 SF 6 Celling - Plaster/Drywall 293 SF 5 Celling - Plaster/Drywall 701 SF 6 Floor - Terrazzo 30 SF 6 Handralls 364 LF 6 Lighting - Pendent/Surface 12 EA 4 Lighting - Pendent/Surface 5 EA 6 Lighting - Pendent/Surface 6 EA 7 Lighting - Pendent/Surface

Building Interior Subtotal: \$161,456

Total Building Cost \$3,423,970

Building: Addition 2

Category: Building Exterior



2710 E 89th St Chicago, IL 60617

			VEN HS and NOBLE - BAKER HS		
Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior Steel Door	2	EA	6	\$961
	Exterior Doors - Overhead Rolling/ Garage Door	1	EA	6	\$1,433
	Exterior Doors - Transom Lite	2	EA	6	\$627
	Exterior Stairs - Concrete	8	LF	6	\$654
Foundation					
	Foundation - Masonry	273	LF	7	\$0
	Superstructure - Concrete	4,095	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	3	EA	6	\$866
Roof System					
	Coping - Stone	182	LF	6	\$5,845
	Downspouts - Exterior Downspouts	70	LF	6	\$2,326
	Downspouts - Interior Downspouts	34	LF	6	\$1,130
	Parapet - 16" - 30" Height	182	LF	6	\$7,272
	Roof - Asphalt Gravel Ballast	4,066	SF	6	\$41,340
	Roof Structure - Steel / Metal Deck/ Concrete Topping	4,066	SF	7	\$0
Walls					
	Exterior Walls - Brick	3,094	SF	6	\$20,795
Windows					
	Guard - Guards perforated	702	SF	6	\$8,964
	Lintels - Steel	114	LF	6	\$3,309
	Windows - Sash Aluminum Double-pane	702	SF	6	\$5,240
Building Exterio	or Subtotal:				\$100,764
					¥ , · • ·

Building: Addition 2

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Corridors and Stairs	4,238	SF	6	\$1,273
	Exit Signs - Corridors and Stairs	2	EA	6	\$299
	Security System - CCTV	4,238	SF	6	\$1,273
	Security System - Intrusion Detection	4,238	SF	6	\$1,091
Main Service					
	PA System	4,238	SF	6	\$1,394



2710 E 89th St Chicago, IL 60617
Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS

Building: Addition 2

Category: Electrical System

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

Electrical System Subtotal:

\$5,330

Building: Addition 2 Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	4,238	SF	6	\$1,515
	Fire Alarm_System	4,238	SF	6	\$2,061

Safty System Subtotal: \$3,576

Building: Addition 2

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Air Handling Unit- Package Single Zone- Indoor- Steam Coils - 8001-12000 cfm	1	EA	7	\$0
	Air Intake	1	EA	7	\$0
Heating Devices					
	Unit Heater - Hot Water	8	EA	6	\$2,233
Mechanical Plumbing					
	Hydronic Supply and Return - Galvanized	100	LF	6	\$7,732
Temperature Control					
	Pneumatic System	4,238	SF	5	\$14,605
	Thermostats - Pneumatic	2	EA	4	\$1,474
Ventilation					
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	4	\$4,245
Mechanical Syste	em Subtotal:				\$30,290

Building: Addition 2



2710 E 89th St Chicago, IL 60617

Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS

Category:	Plumbi	ing Sy	stem
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Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water Horizontal Lines	4,238	SF	6	\$1,030
	Domestic Piping-Hot Water Horizontal Lines	4,238	SF	6	\$788
	Domestic Piping-Hot Water Return Lines	4,238	SF	6	\$606
	Sanitary Piping	4,238	SF	6	\$3,879
	Storm Piping	4,238	SF	6	\$3,697
	Vent Piping	4,238	SF	6	\$2,848

Plumbing System Subtotal: \$12,848

Building: Addition 2 Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Autoshop (1 roor	m)				
	Ceiling - Exposed	3,061	SF	6	\$4,552
	Doors - Steel Doors incl hw	1	EA	7	\$0
	Floor - Concrete Epoxy/ Painted	3,061	SF	7	\$0
	Lighting - Pendent/Surface	44	EA	7	\$0
	Storage/ Closet	196	SF	7	\$0
	Walls - Concrete Block	1,617	SF	7	\$0
	Walls - Masonry	20	SF	5	\$1,144
	Walls - Masonry	1,597	SF	6	\$5,024
Regular Classroo	om (1 room)				
	AC Units	1	EA	7	\$0
	Ceiling - Lay-in	863	SF	7	\$0
	Doors - Steel Doors incl hw	1	EA	7	\$0
	Floor - Tile	863	SF	7	\$0
	Lighting - Lay-in	14	EA	7	\$0
	Marker Board	12	LF	7	\$0
	Walls - Concrete Block	720	SF	7	\$0
	Walls - Masonry	720	SF	6	\$2,265
Classrooms 9	Subtotal:				\$12 985

Classrooms Subtotal: \$12,985

Total Building Cost \$165,792

Building: Addition 3

Category: Building Exterior



2710 E 89th St Chicago, IL 60617

		Co-locating on this campus are BOWEN HS and NOBLE -		
Item - Type	Quantity	Unit	Rank	Cost
Exterior Doors - Exterior Steel Door	6	EA	6	\$2,883
Exterior Doors - Exterior Wood Door	6	EA	6	\$2,883
Exterior Stairs - Concrete	54	LF	6	\$4,415
Foundation - Concrete	399	LF	7	\$0
Superstructure - Steel	10,816	SF	7	\$0
Exterior Lighting - Wall Mounted	4	EA	6	\$1,155
Coping - Metal	399	LF	6	\$12,815
Downspouts - Interior Downspouts	110	LF	6	\$3,656
Parapet - Parapet > 30"	399	LF	6	\$25,504
Roof - Asphalt Gravel Ballast	9,762	SF	5	\$230,474
Roof - Metal	1,995	SF	6	\$26,731
Roof Structure - Steel / Metal Deck/ Concrete Topping	9,762	SF	7	\$0
Exterior Walls - Brick	8,493	SF	6	\$57,081
Lintels - Steel	19	LF	6	\$552
Windows - Louver	100	SF	6	\$746
	Exterior Doors - Exterior Steel Door Exterior Doors - Exterior Wood Door Exterior Stairs - Concrete Foundation - Concrete Superstructure - Steel Exterior Lighting - Wall Mounted Coping - Metal Downspouts - Interior Downspouts Parapet - Parapet > 30" Roof - Asphalt Gravel Ballast Roof - Metal Roof Structure - Steel / Metal Deck/ Concrete Topping Exterior Walls - Brick Lintels - Steel	Exterior Doors - Exterior Steel Door 6 Exterior Doors - Exterior Wood Door 6 Exterior Stairs - Concrete 54 Foundation - Concrete 399 Superstructure - Steel 10,816 Exterior Lighting - Wall Mounted 4 Coping - Metal 399 Downspouts - Interior Downspouts 110 Parapet - Parapet > 30" 399 Roof - Asphalt Gravel Ballast 9,762 Roof - Metal 1,995 Roof Structure - Steel / Metal Deck/ Concrete Topping 9,762 Exterior Walls - Brick 8,493 Lintels - Steel 19	Item - Type Quantity Unit Exterior Doors - Exterior Steel Door 6 EA Exterior Doors - Exterior Wood Door 6 EA Exterior Stairs - Concrete 54 LF Foundation - Concrete 399 LF Superstructure - Steel 10,816 SF Exterior Lighting - Wall Mounted 4 EA Coping - Metal 399 LF Downspouts - Interior Downspouts 110 LF Parapet - Parapet > 30" 399 LF Roof - Asphalt Gravel Ballast 9,762 SF Roof - Metal 1,995 SF Roof Structure - Steel / Metal Deck/ Concrete Topping 9,762 SF Exterior Walls - Brick 8,493 SF Lintels - Steel 19 LF	Exterior Doors - Exterior Steel Door

Building Exterior Subtotal: \$368,897

Building: Addition 3

Category: Electrical System

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Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Corridors and Stairs	450	SF	6	\$135
	Emergency A/C Power - Gym	8,250	SF	6	\$3,067
	Emergency Battery Packs - Gym	2	EA	6	\$405
	Exit Signs - Corridors and Stairs	1	EA	6	\$150
	Exit Signs - Gym	4	EA	6	\$630
	Security System - CCTV	10,816	SF	6	\$3,248
	Security System - Intrusion Detection	10,816	SF	6	\$2,784
Main Service					
	PA System	10,816	SF	6	\$3,557



2710 E 89th St Chicago, IL 60617 Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS

Building: Addition 3

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Power Distribution					
	Lighting and Power Panels - Above 100 A	2	EA	6	\$994

Electrical System Subtotal: \$14,970

Building: Addition 3
Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	10,816	SF	6	\$3,867
	Fire Alarm_System	10,816	SF	6	\$5,259

Safty System Subtotal: \$9,125

Building: Addition 3

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Air Handling Unit- Package Single Zone- Indoor- Steam Coils - 12001-20000 cfm	2	EA	5	\$83,029
	Air Intake	2	EA	6	\$11,529
	Indoor Return Fans- Centrifugal Squirrel Cage - 10001 - 20000 CFM	2	EA	6	\$3,714
Boiler Systems					
	Piping - Condensate Pipe- Steel	100	LF	6	\$189
	Piping - Steam Pipe- Steel	100	LF	6	\$189
	Steam Traps	2	EA	5	\$2,630
Heating Devices					
	Duct Heater - Hot Water	2		6	\$965
Temperature Control					
	Electric Thermostat	2	EA	6	\$0
Ventilation					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	1	EA	6	\$592
Mechanical System	m Subtotal:				\$102,838

Building: Addition 3



2710 E 89th St Chicago, IL 60617

Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS

Category:	P	lumb	ing	System
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Item - Type	Quantity	Unit	Rank	Cost
Domestic Piping-Cold Water Horizontal Lines	10,816	SF	6	\$2,629
Domestic Piping-Hot Water Horizontal Lines	10,816	SF	6	\$2,011
Domestic Piping-Hot Water Return Lines	10,816	SF	6	\$1,547
Sanitary Piping	10,816	SF	6	\$9,899
Storm Piping	10,816	SF	6	\$9,435
Vent Piping	10,816	SF	6	\$7,269
	Domestic Piping-Cold Water Horizontal Lines Domestic Piping-Hot Water Horizontal Lines Domestic Piping-Hot Water Return Lines Sanitary Piping Storm Piping	Domestic Piping-Cold Water Horizontal Lines 10,816 Domestic Piping-Hot Water Horizontal Lines 10,816 Domestic Piping-Hot Water Return Lines 10,816 Sanitary Piping 10,816 Storm Piping 10,816	Domestic Piping-Cold Water Horizontal Lines 10,816 SF Domestic Piping-Hot Water Horizontal Lines 10,816 SF Domestic Piping-Hot Water Return Lines 10,816 SF Sanitary Piping 10,816 SF Storm Piping 10,816 SF	Domestic Piping-Cold Water Horizontal Lines 10,816 SF 6 Domestic Piping-Hot Water Horizontal Lines 10,816 SF 6 Domestic Piping-Hot Water Return Lines 10,816 SF 6 Sanitary Piping 10,816 SF 6 Storm Piping 10,816 SF 6

Plumbing System Subtotal:

\$32,790

Building: Addition 3

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative S	uites/Offices				
	Ceiling - Plaster/Drywall	246	SF	6	\$851
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	246	SF	6	\$246
	Lighting - Pendent/Surface	2	EA	7	\$0
	Power Distribution	4	EA	6	\$8,500
	Walls - Concrete Block	448	SF	6	\$1,313
Gymnasia					
	Bleacher Seating	400	EA	6	\$11,577
	Ceiling - Exposed	8,021	SF	6	\$11,929
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Wood	8,021	SF	6	\$56,547
	Lighting - Metal Halide/Sodium Vapor	48	EA	7	\$0
	Scoreboards	1	EA	6	\$2,244
	Sound System	1	EA	6	\$41,654
	Storage/ Closet	458	SF	6	\$3,321
	Walls - Concrete Block	8,303	SF	6	\$24,340
Restroom					
	Accessories	125	SF	6	\$1,153
	Ceiling - Plaster/Drywall	40	SF	5	\$430
	Ceiling - Plaster/Drywall	125	SF	6	\$433
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile Ceramic/ Porcelain	125	SF	6	\$265
	Floor Drain	1	EA	6	\$1,059
	Hand Dryer	1	EA	6	\$230



2710 E 89th St Chicago, IL 60617 Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS

Building: Addition 3

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Lavatory	1	EA	6	\$320
	Lighting - Pendent/Surface	1	EA	7	\$0
	Walls - Concrete Block	310	SF	6	\$909
	Water Closet	1	EA	6	\$336

Rooms (Other Than Classrooms) Subtotal:

\$169,462

Building: Addition 3

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	120	SF	6	\$360
	Ceiling - Plaster/Drywall	30	SF	5	\$523
	Ceiling - Plaster/Drywall	919	SF	6	\$5,690
	Floor - Tile/Sheet	8	SF	5	\$46
	Floor - Tile/Sheet	1,069	SF	6	\$581
	Lighting - Lay-in	2	EA	7	\$0
	Lighting - Pendent/Surface	16	EA	7	\$0
	Stairs - Terrazzo	3	LF	6	\$28
	Walls - Concrete Block	428	SF	6	\$1,255
	Walls - Masonry	2	SF	5	\$114
	Walls - Masonry	1,402	SF	6	\$4,411
Safety					
	Security Cameras	4	EA	6	\$776

Building Interior Subtotal:

\$13,785

Total Building Cost

\$711,867

Building: Addition 4

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	1	EA	6	\$702
	Exterior Doors - Exterior Steel Door	10	EA	6	\$4,806



2710 E 89th St Chicago, IL 60617

Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS

Building: Addition 4

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior Wood Door	12	EA	6	\$5,767
	Exterior Doors - Side lite	9	EA	6	\$2,820
	Exterior Doors - Transom Lite	19	EA	6	\$5,953
	Exterior Stairs - Concrete	262	LF	6	\$21,423
	Power Door Operator and Controls	1	EA	6	\$0
	Ramp Handrail - Steel_Ramp Handrail	14	LF	6	\$121
	Ramps - Concrete	12	LF	6	\$1,803
Foundation					
	Foundation - Concrete	893	LF	7	\$0
	Superstructure - Steel	82,150	SF	7	\$0
Lighting					
	Exterior Lighting - Parapet or Roof Mounted	3	EA	6	\$1,610
	Exterior Lighting - Wall Mounted	52	EA	6	\$15,015
Roof System					
	Chimney - Metal Flue	53	LF	6	\$8,382
	Coping - Metal	913	LF	6	\$29,324
	Downspouts - Interior Downspouts	207	LF	6	\$6,879
	Roof - Asphalt Gravel Ballast	45,640	SF	6	\$464,036
	Roof Structure - Steel / Metal Deck/ Concrete Topping	45,640	SF	7	\$0
Walls					
	Exterior Walls - Brick	13,134	SF	6	\$88,274
Windows					
	Curtain wall - Glazed Single Pane	5,632	SF	6	\$63,141
	Curtain wall - Insulated Panel	2,920	SF	5	\$109,359
	Curtain wall - Louver	896	SF	6	\$10,045
	Skylite - Lexan	4,649	SF	6	\$111,089
5 " F . '					***

Building Exterior Subtotal:

\$950,547

Building: Addition 4

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Automatic Transfer Switch	1	EA	6	\$408



2710 E 89th St Chicago, IL 60617 Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS

Building: Addition 4

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Corridors and Stairs	17,550	SF	6	\$5,270
	Emergency Battery Packs - Corridors and Stairs	7	EA	6	\$1,418
	Exit Signs - Corridors and Stairs	30	EA	2	\$16,365
	Exit Signs - Lunchroom	2	EA	6	\$299
	Security System - CCTV	82,150	SF	6	\$24,670
	Security System - Intrusion Detection	82,150	SF	6	\$21,145
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service - 2001 to 3000 A 120/208/3PH	1	EA	6	\$10,867
	PA System	82,150	SF	6	\$27,019
Power Distribution					
	Lighting and Power Panels - 100 A	2	EA	6	\$598
	Lighting and Power Panels - Above 100 A	1	EA	4	\$6,578
	Lighting and Power Panels - Above 100 A	12	EA	6	\$5,964
	Main Distribution Panels - 400 - 600 amp	2	EA	6	\$1,055
	Main Distribution Panels - Greater than 600 amp	1	EA	6	\$730
	Main Distribution Panels - Less than 400 amp	1	EA	6	\$503
Electrical System	Subtotal:				\$125,811

Building: Addition 4

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Panel	1	EA	6	\$6,406
	Fire Alarm Strobe Lights	82,150	SF	6	\$29,369
	Fire Alarm_System	82,150	SF	6	\$39,941

Safty System Subtotal: \$75,716

Building: Addition 4

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Chemical Pot Feeder	1	EA	6	\$606



2710 E 89th St Chicago, IL 60617
Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS

Building: Addition 4

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Chiller-Air Cooled- Recipricating-Ground Mounted - 101 - 200 tons	1	EA	6	\$4,314
	Condensing Unit- Roof Mounted - 5-10 tons	3	EA	5	\$28,771
	Glycol Feed	1	EA	6	\$490
	Pipes - Chilled Water Pipe- Steel	400	LF	6	\$755
	Pressure Fill System	1	EA	6	\$1,405
Air Handling Systems					
	Air Handling Unit- Package Multi Zone- Indoor- Hot Water and Chilled Water Coils - 15001-20000 cfm	2	EA	5	\$129,659
	Air Intake	2	EA	6	\$11,529
	Indoor Return Fans- Centrifugal Squirrel Cage - 10001 - 20000 CFM	2	EA	6	\$3,714
	Make Up Air Unit- Roof Mounted- Gas Heating - 6000 - 10,000 cfm	1	EA	6	\$3,350
	Zone Dampers	18	EA	6	\$14,995
Boiler Systems					
<u> </u>	Boiler Auxiliary- Scotch Marine- Hot Water Boiler - 4001 - 6000 MBH	1	EA	5	\$11,428
	Chemical Pot Feeder	1	EA	6	\$725
	Combustion Dampers	1	EA	6	\$409
	Dual Temperature Pump	1	EA	6	\$374
	Glycol Feed System	1	EA	6	\$539
	Non Condensing- Scotch Marine- Hot Water Boiler - 4001 - 6000 MBH	1	EA	5	\$81,651
	Piping - Dual Temperature Pipes- Steel	600	LF	6	\$1,133
	Water Fill System	1	EA	6	\$1,168
Heating Devices					
	Fin Tube - Hot Water	200	LF	6	\$1,888
	Radiators - Hot Water	8	EA	5	\$12,977
Mechanical Plumbing					
	Chilled Water Pump - Less than 10	2	EA	6	\$2,222
	Daul Temperature Pump - Less than 10	2	EA	6	\$2,222
	Hot Water Pump - Less than 10	1	EA	6	\$1,111
Temperature Control					
	Pneumatic System	82,150	SF	4	\$427,607
	Thermostats - Pneumatic	16	EA	6	\$0
Unit Ventilation					
	Unit Ventilators- Floor Mounted- Hot Water & Chilled Water Coils	3	EA	5	\$32,526
	Unit Ventilators- Floor Mounted- Hot Water & Chilled Water Coils	28	EA	6	\$34,936



2710 E 89th St Chicago, IL 60617 Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS

Building: Addition 4

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Ventilation					
_	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	3	EA	6	\$1,777

Mechanical System Subtotal:

\$814,282

Building: Addition 4

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - Less than 150000 BTU/HR	1	EA	6	\$310
	Hot Water Storage Tank_Gas - 201 - 500 Gallons	1	EA	6	\$678
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	82,150	SF	6	\$16,446
	Domestic Piping-Cold Water Horizontal Lines	82,150	SF	6	\$19,971
	Domestic Piping-Cold Water Risers	82,150	SF	6	\$15,272
	Domestic Piping-Hot Water from Risers to Fixtures	82,150	SF	6	\$12,922
	Domestic Piping-Hot Water Horizontal Lines	82,150	SF	6	\$15,272
	Domestic Piping-Hot Water Return Lines	82,150	SF	6	\$11,747
	Domestic Piping-Hot Water Return Risers	82,150	SF	6	\$11,747
	Sanitary Piping	82,150	SF	6	\$75,184
	Storm Piping	82,150	SF	6	\$71,659
	Vent Piping	82,150	SF	6	\$55,213

Plumbing System Subtotal:

\$306,422

Building: Addition 4
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (1 room)					
	Ceiling - Lay-in	1,299	SF	6	\$3,901
	Doors - Side-lite	40	SF	6	\$669
	Doors - Transom Window	12	SF	6	\$203
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Carpet	1,299	SF	6	\$2,768
	Lighting - Lay-in	24	EA	7	\$0
	Marker Board	24	LF	7	\$0
	Walls - Concrete Block	1,340	SF	6	\$3,928



2710 E 89th St Chicago, IL 60617
Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS

Building: Addition 4
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (1 room)				
	Wireless System	1	EA	6	\$372
Faculty Lounge (1 roor	m)				
	Casework	20	LF	6	\$505
	Ceiling - Lay-in	20	SF	5	\$160
	Ceiling - Lay-in	775	SF	6	\$2,327
	Doors - Side-lite	20	SF	6	\$334
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	795	SF	6	\$796
	Lighting - Lay-in	12	EA	7	\$0
	Marker Board	48	LF	7	\$0
	Storage/ Closet	3	SF	6	\$22
	Walls - Concrete Block	815	SF	6	\$2,389
	Walls - Masonry	60	SF	6	\$189
Office (2 rooms)					
	Casework	32	LF	6	\$808
	Ceiling - Lay-in	1,371	SF	6	\$4,117
	Doors - Side-lite	40	SF	6	\$669
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	1	SF	5	\$6
	Floor - Tile	1,370	SF	6	\$2,997
	Lighting - Lay-in	24	EA	7	\$0
	Marker Board	32	LF	7	\$0
	Storage/ Closet	200	SF	6	\$1,450
	Walls - Concrete Block	1,630	SF	6	\$4,778
	Walls - Masonry	120	SF	6	\$378
Other Instructional Use	e (2 rooms)				
	Ceiling - Lay-in	2	SF	5	\$16
	Ceiling - Lay-in	2,926	SF	6	\$8,787
	Doors - Side-lite	68	SF	6	\$1,137
	Doors - Transom Window	12	SF	6	\$203
	Doors - Wood Doors inclu hw	5	EA	6	\$1,505
	Floor - Carpet	2,928	SF	6	\$6,239
	Lighting - Lay-in	44	EA	7	\$0
	Marker Board	48	LF	7	\$0
	Walls - Concrete Block	1,731	SF	6	\$5,074
	Walls - Masonry	242	SF	6	\$761
DOWEN HS		Dogo 29 of 40			Assessment Data: 9/17/2015



2710 E 89th St Chicago, IL 60617

Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS

Building: Addition 4
Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Other Instruction	al Use (2 rooms)				
	Walls - Plaster/Drywall	335	SF	6	\$925
Physical Education	on Room (1 room)				
	Casework	20	LF	6	\$505
	Ceiling - Lay-in	1,418	SF	6	\$4,258
	Doors - Side-lite	40	SF	6	\$669
	Doors - Transom Window	6	SF	6	\$102
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Weight/ Fitness Room Floor Matting	1,418	SF	6	\$7,422
	Lighting - Lay-in	22	EA	7	\$0
	Storage/ Closet	6	SF	6	\$44
	Walls - Concrete Block	1,630	SF	6	\$4,778
	Walls - Masonry	120	SF	6	\$378
Regular Classroo	om (21 rooms)				
	Casework	20	LF	5	\$4,182
	Casework	365	LF	6	\$9,218
	Ceiling - Lay-in	68	SF	5	\$543
	Ceiling - Lay-in	16,622	SF	6	\$49,916
	Chalk Board	20	LF	4	\$1,836
	Doors - Side-lite	303	SF	6	\$5,065
	Doors - Wood Doors inclu hw	1	EA	5	\$1,174
	Doors - Wood Doors inclu hw	21	EA	6	\$6,321
	Floor - Tile	4	SF	5	\$23
	Floor - Tile	7,924	SF	6	\$17,337
	Floor - Tile/Sheet	8,590	SF	6	\$8,599
	Lighting - Lay-in	2	EA	6	\$238
	Lighting - Lay-in	242	EA	7	\$0
	Lighting - Pendent/Surface	3	EA	6	\$372
	Marker Board	688	LF	7	\$0
	Storage/ Closet	3	SF	4	\$84
	Storage/ Closet	171	SF	6	\$1,240
	Walls - Concrete Block	815	SF	5	\$8,368
	Walls - Concrete Block	15,770	SF	6	\$46,230
	Walls - Masonry	6	SF	5	\$343
	Walls - Masonry	1,214	SF	6	\$3,819
	Walls - Plaster/Drywall	780	SF	6	\$2,153
	Work Sink	2	EA	6	\$758



2710 E 89th St Chicago, IL 60617

Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS

Building: Addition 4Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Science Lab Level	1 (4 rooms)				
	Casework	286	LF	6	\$7,223
	Ceiling - Lay-in	4,876	SF	6	\$14,643
	Doors - Side-lite	120	SF	6	\$2,006
	Doors - Transom Window	30	SF	6	\$508
	Doors - Wood Doors inclu hw	1	EA	5	\$1,174
	Doors - Wood Doors inclu hw	7	EA	6	\$2,107
	Eye Wash Station	4	EA	6	\$1,344
	Floor - Tile	3,749	SF	6	\$8,202
	Floor - Tile/Sheet	1,127	SF	6	\$1,128
	Fume Hood	1	EA	6	\$816
	Gas Line	33	EA	6	\$16,801
	Lighting - Lay-in	81	EA	7	\$0
	Marker Board	88	LF	7	\$0
	Science Lab Shower	4	EA	6	\$1,516
	Walls - Concrete Block	5,496	SF	6	\$16,112
	Work Sink	33	EA	6	\$12,508
Store Room (2 roo	ns)				
	Casework	40	LF	6	\$1,010
	Ceiling - Lay-in	15	SF	5	\$120
	Ceiling - Lay-in	1,575	SF	6	\$4,730
	Chalk Board	20	LF	4	\$1,836
	Doors - Side-lite	40	SF	6	\$669
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	795	SF	5	\$3,570
	Floor - Tile	795	SF	6	\$1,739
	Lighting - Lay-in	1	EA	6	\$119
	Lighting - Lay-in	23	EA	7	\$0
	Marker Board	48	LF	7	\$0
	Storage/ Closet	6	SF	6	\$44
	Walls - Concrete Block	1,630	SF	6	\$4,778
	Walls - Masonry	120	SF	6	\$378
Unsafe/Unusable C	ondition (3 rooms)				
	Casework	9	LF	4	\$4,178
	Casework	18	LF	6	\$455
	Ceiling - Lay-in	904	SF	4	\$9,191
	Ceiling - Lay-in	5	SF	5	\$40



\$411,166

2710 E 89th St Chicago, IL 60617 Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS

Building: Addition 4
Category: Classrooms

Category. Of	10331001113				
Group	Item - Type	Quantity	Unit	Rank	Cost
Unsafe/Unusabl	e Condition (3 rooms)				
	Ceiling - Lay-in	1,732	SF	6	\$5,201
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Concrete	1,801	SF	5	\$3,091
	Floor - Tile	566	SF	5	\$2,541
	Floor - Tile/Sheet	274	SF	5	\$1,230
	Lighting - Lay-in	45	EA	7	\$0
	Marker Board	12	LF	6	\$257
	Storage/ Closet	57	SF	6	\$413
	Walls - Concrete Block	1,576	SF	5	\$16,181
	Walls - Masonry	192	SF	5	\$7,935
	Walls - Masonry	722	SF	6	\$2,271
	Walls - Plaster/Drywall	374	SF	5	\$2,835
	Work Sink	6	EA	6	\$2.274

Building: Addition 4

Classrooms Subtotal:

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Su	ites/Offices				
	Ceiling - Lay-in	4,620	SF	6	\$13,874
	Doors - Side-lite	332	SF	6	\$5,550
	Doors - Transom Window	18	SF	6	\$305
	Doors - Wood Doors inclu hw	17	EA	6	\$5,117
	Floor - Carpet	3,523	SF	6	\$7,506
	Floor - Tile	1,097	SF	6	\$2,400
	Lighting - Lay-in	60	EA	7	\$0
	Power Distribution	104	EA	6	\$220,988
	Walls - Concrete Block	5,487	SF	6	\$16,085
	Walls - Plaster/Drywall	2,148	SF	6	\$5,928
	Work SInk	3	EA	6	\$1,524
Library					
	Casework	60	LF	6	\$1,515
	Ceiling - Lay-in	4,052	SF	6	\$12,168
	Doors - Side-lite	42	SF	6	\$702
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204



2710 E 89th St Chicago, IL 60617 Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS

Building: Addition 4

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Library					
	Floor - Tile/Sheet	4,052	SF	6	\$4,056
	Lighting - Lay-in	60	EA	7	\$0
	Walls - Concrete Block	1,350	SF	6	\$3,958
	Walls - Masonry	830	SF	6	\$2,611
Locker/Shower Ro	oom				
	Accessories	906	SF	6	\$3,550
	Benches, ped mounted	20	LF	6	\$2,178
	Ceiling - Plaster/ Drywall	906	SF	6	\$3,135
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Tile Ceramic/ Porcelain	906	SF	6	\$1,917
	Floor Drain	2	EA	6	\$2,118
	Hand Dryer	2	EA	6	\$460
	Lavatory	2	EA	5	\$7,526
	Lavatory	4	EA	6	\$1,278
	Lighting - Pendent/Surface	16	EA	7	\$0
	Partitions	6	EA	6	\$1,782
	Student Lockers - One Tier	2	EA	6	\$186
	Student Lockers - Two Tier	28	EA	6	\$1,300
	Urinals	5	EA	6	\$1,680
	Walls - Concrete Block	1,110	SF	6	\$3,254
	Walls - Plaster/Drywall	551	SF	6	\$1,521
	Water Closet	6	EA	6	\$2,016
Lunch & Multipurp	pose Room				
	Ceiling - Lay-in	4,597	SF	6	\$13,805
	Doors - Side-lite	76	SF	6	\$1,270
	Doors - Transom Window	21	SF	6	\$356
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Carpet	1,173	SF	6	\$2,499
	Floor - Tile	3,424	SF	6	\$7,491
	Lighting - Lay-in	64	EA	7	\$0
	Market Board	8	LF	7	\$0
	Serving Line	21	LF	6	\$1,250
	Walls - Concrete Block	2,576	SF	6	\$7,552
	Walls - Metal Panel	482	SF	6	\$3,598
	Walls - Plaster/Drywall	482	SF	6	\$1,330

2710 E 89th St Chicago, IL 60617

Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS

Building: Addition 4

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Mechanical/ Servi	ce Rooms				
	Janitor's Closet	65	SF	5	\$1,048
	Janitor's Closet	109	SF	6	\$781
	Mechanical/ Service Rooms	50	SF	5	\$807
	Mechanical/ Service Rooms	2,185	SF	6	\$15,654
	Storage Room	269	SF	6	\$1,927
Prep Room					
	Casework	48	LF	6	\$1,212
	Ceiling - Lay-in	891	SF	6	\$2,676
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Tile	891	SF	6	\$1,949
	Lighting - Lay-in	10	EA	7	\$0
	Walls - Concrete Block	1,880	SF	6	\$5,511
	Work Sink	3	EA	6	\$1,137
Restroom					
	Accessories	1,357	SF	6	\$12,516
	Ceiling - Plaster/Drywall	1,357	SF	6	\$4,696
	Doors - Wood Doors inclu hw	11	EA	6	\$3,311
	Floor - Tile Ceramic/ Porcelain	1,357	SF	6	\$2,872
	Floor Drain	5	EA	6	\$5,296
	Hand Dryer	7	EA	6	\$1,610
	Lavatory	15	EA	6	\$4,794
	Lighting - Pendent/Surface	30	EA	7	\$0
	Partitions	12	EA	6	\$3,563
	Showers	1	EA	6	\$311
	Student Lockers - One Tier	2	EA	6	\$186
	Urinals	10	EA	6	\$3,360
	Walls - Concrete Block	2,724	SF	6	\$7,985
	Walls - Plaster/Drywall	258	SF	6	\$712
	Walls - Tile Ceramic/ Porcelain	86	SF	6	\$194
	Water Closet	15	EA	6	\$5,040

Rooms (Other Than Classrooms) Subtotal:

\$471,605

Building: Addition 4

Category: Building Interior

Group Item - Type Quantity Unit Rank Cost

Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS





Building: Addition 4

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	69	SF	5	\$616
	Ceiling - Lay-in	17,237	SF	6	\$51,763
	Doors - Steel Doors incl hw	16	EA	5	\$22,062
	Doors - Steel Doors incl hw	8	EA	6	\$2,408
	Doors - Transom Window	40	EA	6	\$677
	Drinking Fountains - Single Fountain	6	EA	6	\$1,654
	Drinking Fountains - Single Water Cooler	4	EA	5	\$12,029
	Floor - Tile/Sheet	17,306	SF	6	\$9,404
	Lighting - Lay-in	14	EA	6	\$1,666
	Lighting - Lay-in	90	EA	7	\$0
	Lighting - Pendent/Surface	78	EA	7	\$0
	Stairs - Terrazzo	3	LF	6	\$28
	Student Lockers - One Tier	748	EA	6	\$69,441
	Walls - Concrete Block	10,153	SF	5	\$104,245
	Walls - Concrete Block	10,153	SF	6	\$29,764
	Walls - Masonry	2,346	SF	6	\$7,381
	Walls - Plaster/Drywall	2,806	SF	6	\$12,439
Safety					
	Camera Viewing Station	2	EA	6	\$1,365
	Security Cameras	33	EA	6	\$6,403
Stairs					
	Ceiling - Lay-in	996	SF	6	\$2,991
	Floor - Tile	444	SF	6	\$241
	Handrails	162	LF	6	\$1,404
	Lighting - Lay-in	12	EA	7	\$0
	Stairs - Tile	72	LF	6	\$668
	Walls - Masonry	3,570	SF	6	\$11,231
Building Interi	ior Subtotal:				\$349,879

Total Building Cost \$3,505,428

SITE

Category: Site

Group Item - Type Quantity Unit Rank Cost



2710 E 89th St Chicago, IL 60617
Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Civil/Drainage					
	Civil/ Drainage - Catch Basin	1	EA	5	\$2,570
	Civil/ Drainage - Catch Basin	13	EA	6	\$14,220
	Civil/ Drainage - Site Manhole	24	EA	6	\$35,826
Fencing					
	Fencing - Chain Link	224	LF	6	\$4,206
	Fencing - New Standard Ornamental	1,463	LF	6	\$46,675
Landscape					
	Benches	11	EA	6	\$4,730
	Landscape - Grass	87,601	SF	6	\$72,656
	Parkway trees	55	EA	6	\$36,302
	Planting Beds/ Area	23,501	SF	6	\$38,647
	Retaining Wall - Concrete	48	SF	6	\$1,125
	Retaining Wall - Masonry	150	SF	6	\$2,190
	Trash Receptacles	5	EA	6	\$1,561
Parking Lot					
	Concrete Curbs	1,254	LF	6	\$16,103
	Interior Plantings	340	LF	6	\$14,464
	Lighting - Lighting	2	EA	6	\$931
	Surface - Asphalt	10,000	SF	4	\$105,963
	Surface - Asphalt	97,613	SF	5	\$445,281
	Trash Compactor	1	EA	6	\$0
	Trash Enclosure - Masonry	385	SF	6	\$15,190
Playground					
	Equipment - Pre K 3-5	4	EA	6	\$14,183
	Surface	1,115		6	\$0
	Surface - Poured Surface	404	SF	6	\$2,958
Sidewalks					
	Sidewalks - Internal Walks	1,202	LF	6	\$14,438
	Sidewalks - Perimeter Sidewalks	30,728	SF	6	\$61,078
Signage					
	Flag Pole - Flag Pole	1	EA	6	\$1,657
	Marquee - Free Standing Back lighted w/ LED	1	EA	6	\$0
	Monument - Building Mounted Cut Letter Sign	4	EA	6	\$0



2710 E 89th St Chicago, IL 60617

Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS

SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Site Subtotal:					\$952,956

Total Site Cost \$952,956

Campus Total ^{2 3} \$14,992,741

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.

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

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



2710 E 89th St Chicago, IL 60617

Co-locating on this campus are BOWEN HS and NOBLE - BAKER HS

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		-				1						1		1
Art Room	Laboratory/Shop		100	100	1,215	1	2	14	340	170	50	N	Υ	N
Art Room	Art Room		405	405	895	1	4	20	192	96	50	N	N	N
Computer Lab	Regular Classroom		201	201B	895	1	15	30	160	80	40	N	Υ	N
Computer Lab	Computer Lab		201A	201A	895	1	6	6	160	80	40	N	Υ	N
Computer Lab	Regular Classroom		210	210	892	1	20	50	160	80	40	N	N	N
Computer Lab	Regular Classroom		212	212	892	1	22	60	128	64	40	N	N	N
Fitness Room	Other Instructional Use	5th Floor	500	NA	4,935	1	4	30	192	96	40	N	N	N
Laboratory/Shop	Laboratory/Shop		384A	305A	263	0	0	6	0	0	40	N	Υ	N
Library	Music Room		207	207+209	2,670	1	2	10	160	80	50	N	N	N
Multi Purpose Room	Regular Classroom		300A	300	960	1	2	10	160	80	40	N	Υ	N
Multi Purpose Room	Regular Classroom		300G	300G	415	0	0	4	64	32	40	N	Υ	N
Office	Special Education	2nd Floor	285A	285A	496				36	18		N	N	N
Office	Office	2nd Floor	285B	285B	308				18	9		N	Υ	N
Office	Laboratory/Shop		384B	303-2	263	0	0	6	0	0	40	N	N	N
Other Instructional Use	Laboratory/Shop		101	101	1,330	2	12	10	272	136	50	N	Υ	N
Other Instructional Use	Regular Classroom		403	403	895	1	4	10	0	0	50	N	N	N
Other Instructional Use	Regular Classroom		404	404	595	0	2	4	66	33	40	N	Υ	N
Physical Education Room	Laboratory/Shop		106	100J	1,465	0	0	20	0	0	50	N	N	N
Physical Education Room	Other Instructional Use		107	107	1,950	0	2	4	238	119	50	N	N	N
Regular Classroom	Regular Classroom		102	102	848	1	8	22	384	192	50	N	Υ	N
Regular Classroom	Regular Classroom	2nd Floor	202	202	895	1	18	16	160	80	40	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	204	204	848	1	1	22	384	192	40	N	Υ	N
Regular Classroom	Science Lab Level 3		205	205	857	1	18	26	64	32	40	N	N	N
Regular Classroom	Regular Classroom		213	213	848	1	8	22	384	192	50	N	N	Υ
Regular Classroom	Regular Classroom		214	214	575	1	8	20	96	48	40	N	N	Υ
Regular Classroom	Regular Classroom		215	215	845	1	12	20	160	80	40	N	N	N
Regular Classroom	Regular Classroom		216	216	845	1	18	20	160	80	40	N	N	N
Regular Classroom	Regular Classroom		217	217	845	1	18	30	160	80	40	N	N	N
Regular Classroom	Regular Classroom		301	301	800	1	10	18	160	80	40	N	N	N
Regular Classroom	Regular Classroom		302	302	800	1	2	18	160	80	40	N	N	N
Regular Classroom	Regular Classroom		303	303	892	1	2	14	64	32	40	N	Υ	Υ
Regular Classroom	Regular Classroom	3rd Floor	304	304	848	4	3	14	384	192	50	N	Υ	N
Regular Classroom	Regular Classroom		305	305	892	1	10	14	128	64	40	N	Υ	N
Regular Classroom	Regular Classroom		309	309	892	1	4	14	128	64	40	N	Υ	N
Regular Classroom	Regular Classroom		311	311	892	1	4	14	128	64	40	N	Υ	N
Regular Classroom	Regular Classroom		313	313	895	1	4	20	384	192	50	N	N	Υ
Regular Classroom	Regular Classroom		314	314	575	1	4	10	96	48	40	N	Υ	N



2710 E 89th St Chicago, IL 60617

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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	-	1											1	1
Regular Classroom	Regular Classroom	3rd Floor	316	316	845	1	2	14	160	80	40	N	N	N
Regular Classroom	Regular Classroom		317	317	845	1	2	14	160	80	40	N	N	N
Regular Classroom	Regular Classroom		400	400	892	1	6	14	64	32	40	N	Υ	Υ
Regular Classroom	Regular Classroom		401	401	895	1	4	24	0	0	50	N	N	Υ
Regular Classroom	Regular Classroom		402	402	892	1	8	14	128	64	40	N	Υ	N
Regular Classroom	Regular Classroom		406	406	1,395	1	10	60	224	112	50	N	Υ	N
Regular Classroom	Regular Classroom		407	407	895	1	6	20	0	0	50	N	Υ	N
Regular Classroom	Regular Classroom		408	408	892	1	4	14	128	69	40	N	Υ	N
Regular Classroom	Regular Classroom		409	409	895	1	4	24	0	0	50	N	Υ	N
Regular Classroom	Regular Classroom		410	410	892	1	8	14	128	69	40	N	Υ	N
Regular Classroom	Regular Classroom		440	440	677	1	6	4	128	64	40	N	Υ	Υ
Science Lab Level 1	Science Lab Level 3		206	206	1,015	1	16	50	224	112	50	N	N	N
Science Lab Level 1	Science Lab Level 3		306	306	1,440	1	18	40	256	128	50	N	Υ	N
Science Lab Level 1	Science Lab Level 3	3rd Floor	310	310	1,015	1	18	40	192	96	50	N	N	Υ
Science Lab Level 3	Science Lab Level 3		205A	205A	857	1	20	26	128	64	40	N	N	N
Science Lab Level 3	Science Lab Level 3		211	211	1,015	1	16	40	224	112	50	N	N	N
Science Lab Level 3	Science Lab Level 3		307	307	1,128	1	4	28	160	80	50	N	N	N
Science Lab Level 3	Science Lab Level 3	3rd Floor	308	308	1,159	1	3	26	192	96	50	N	Υ	N
Store Room	Office	3rd Floor	302A	302A	336	0	4	12	36	18		N	N	N
Store Room	Regular Classroom		315	315	845	1	2	14	160	80	40	N	N	N
Addition 1														
Music Room	Music Room	3rd Floor	319	319	2,176	1	4	10	128	64	50	N	N	N
Vacant	Other Instructional Use	Basement	009	114B	1,205	1	0	4	0	0	40	N	N	N
Vacant	Special Program	Basement	114	114	2,342	1	0	6	0	0	40	N	N	N
Addition 2		•	•			•				•		•		
Autoshop	Autoshop	1st Floor	174	174	3,061	1	2	12	684	0	40	N	N	N
Regular Classroom	Regular Classroom	1st Floor	174A		863	1	10	16	228	114	40	N	N	N
Addition 4														
Computer Lab	Computer Lab	2nd Floor	240	240	1,299	1	20	50	0	0	50	N	Υ	Υ
Faculty Lounge	Regular Classroom	1st Floor	135	135	795	1	3	10	152	0	50	N	Y	N
Office	Regular Classroom	1st Floor	133	133	576	1	3	28	152	0	50	N	Y	N
Office	Regular Classroom	1st Floor	134	134	795	1	3	10	152	0	50	N	Y	N
Other Instructional Use	Other Instructional Use	1st Floor	140J	140I&J/128C	887	1	3	10	0	0	40	N	N	Y
Other Instructional Use	Other Instructional Use	1st Floor	144	144/129	2,041	1	48	68	0	0	50	N	N	N



2710 E 89th St Chicago, IL 60617

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Classroom Summary

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Addition 4		+				!	-	1				-		1
Physical Education Room	Regular Classroom	2nd Floor	231	231	1,418	1	3	24	152	0	50	N	Υ	N
Regular Classroom	Regular Classroom	1st Floor	122	122	795	1	20	50	152	0	50	N	Υ	N
Regular Classroom	Regular Classroom	1st Floor	123	123	795	1	20	50	152	0	50	N	Υ	N
Regular Classroom	Regular Classroom	1st Floor	124	124	795	1	10	30	152	0	50	N	Υ	N
Regular Classroom	Regular Classroom	1st Floor	125	125	795	1	10	30	152	0	50	N	Υ	N
Regular Classroom	Regular Classroom	1st Floor	136	136	795	1	3	10	152	0	50	N	Υ	N
Regular Classroom	Regular Classroom	1st Floor	137	137	795	1	3	10	152	0	50	N	Υ	N
Regular Classroom	Regular Classroom	1st Floor	138	138	795	1	3	10	152	0	50	N	Υ	N
Regular Classroom	Regular Classroom	1st Floor	139	139	795	1	3	10	152	0	50	N	N	N
Regular Classroom	Regular Classroom	2nd Floor	222	222	795	1	2	30	152	0	50	N	Υ	N
Regular Classroom	Regular Classroom	2nd Floor	223	223	795	1	2	10	152	0	50	N	Υ	N
Regular Classroom	Regular Classroom	2nd Floor	224	224	795	1	2	10	152	0	50	N	Υ	N
Regular Classroom	Regular Classroom	2nd Floor	225	225	795	1	2	10	152	0	50	N	Υ	N
Regular Classroom	Regular Classroom	2nd Floor	226	226	795	1	2	10	152	0	50	N	Υ	N
Regular Classroom	Regular Classroom	2nd Floor	227	227	795	1	2	44	152	0	50	N	Υ	N
Regular Classroom	Regular Classroom	2nd Floor	228	228	945	1	2	10	0	0	50	N	Υ	N
Regular Classroom	Regular Classroom	2nd Floor	232	232	623	1	2	10	152	0	50	N	Υ	N
Regular Classroom	Regular Classroom	2nd Floor	233	233	795	1	2	10	152	0	50	N	Υ	N
Regular Classroom	Regular Classroom	2nd Floor	236	236	795	1	2	10	152	0	50	N	Υ	N
Regular Classroom	Regular Classroom	1st Floor	237	237	640	1	4	10	150	0	50	N	Υ	N
Regular Classroom	Regular Classroom	2nd Floor	238	238	795	1	2	40	152	0	50	N	Υ	N
Regular Classroom	Regular Classroom	2nd Floor	239	239	795	1	2	10	152	0	50	N	Υ	N
Science Lab Level 1	Regular Classroom	2nd Floor	229	229	1,127	1	20	50	0	0	50	N	Υ	Υ
Science Lab Level 1	Regular Classroom	2nd Floor	235	235	1,211	1	2	38	152	0	50	N	Υ	N
Science Lab Level 1	Regular Classroom	2nd Floor	241	241	1,407	1	30	70	0	0	50	N	Υ	N
Science Lab Level 1	Regular Classroom	2nd Floor	242	242	1,131	1	20	50	0	0	50	N	Υ	Υ
Store Room	Regular Classroom	1st Floor	126	126	795	1	10	30	152	0	50	N	N	Υ
Store Room	Regular Classroom	1st Floor	127	127	795	1	10	30	152	0	50	N	N	N
Unsafe/Unusable Conditio	Regular Classroom	1st Floor	133-B	133-B	840	1	0	8	168	0	40	N	N	N
Unsafe/Unusable Conditio	Regular Classroom	1st Floor	133-D	133-D	904	1	0	8	168	0	40	N	N	N
Unsafe/Unusable Conditio	Regular Classroom	1st Floor	133-E	133-E	897	1	0	6	168	0	40	N	N	N