

1119 E 46th St Chicago, IL 60653

Co-locating on this campus are U OF C - NKO and ARIEL

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 condition¹. 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	1893	3	48,585	\$1,489,535
Addition 1	1923	3	59,963	\$1,921,124
Addition 2	1953	3	38,561	\$1,292,928
SITE				\$380,560
Campus Total			147,109	\$5,084,147

Building: Main

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	12	EA	6	\$5,767
	Exterior Doors - Side lite	2	EA	7	\$0
	Exterior Doors - Transom Lite	1	EA	6	\$313
	Exterior Doors - Transom Lite	4	EA	7	\$0
	Exterior Stairs - Concrete	35	LF	6	\$2,862
	Exterior Stairs - Concrete	15	LF	7	\$0
	Exterior Stairs - Stone	6	LF	6	\$678
	Stair Handrail - Steel_Stair Handrail	25	LF	6	\$217
Foundation					
	Foundation - Masonry	14,290	LF	7	\$0
	Superstructure - Heavy Timber	48,585	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	15	EA	6	\$4,331



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Building: Main

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	51	LF	6	\$48,689
	Coping - Metal	730	LF	6	\$23,446
	Coping - Stone	27	LF	6	\$867
	Downspouts - Exterior Downspouts	372	LF	6	\$12,363
	Downspouts - Interior Downspouts	319	LF	6	\$10,601
	Roof - Asphalt Shingle	18,910	SF	6	\$86,803
	Roof - Metal	883	SF	6	\$11,831
	Roof Structure - Heavy Timber	19,483	SF	7	\$0
Walls					
	Exterior Walls - Brick	20,695	SF	6	\$139,091
	Exterior Walls - Stone-Cast	2,630	SF	6	\$17,676
Windows					
	Guard - Guards perforated	513	SF	6	\$6,551
	Lintels - Brick	248	LF	7	\$0
	Lintels - Steel	47	LF	7	\$0
	Lintels - Stone	296	LF	7	\$0
	Windows - Sash Aluminum Double-pane	5,202	SF	6	\$38,831

Building Exterior Subtotal:

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 - Corridors and Stairs	7,363	SF	6	\$2,211
	Emergency A/C Power - Students Toilets	406	SF	6	\$151
	Emergency Battery Packs - Corridors and Stairs	58	EA	6	\$11,745
	Emergency Generator- Indoor- Natural Gas - Below 60 KW	1	EA	6	\$6,086
	Exit Signs - Corridors and Stairs	30	EA	7	\$0
	Security System - Intrusion Detection	48,585	SF	6	\$12,506
Main Service					
	Independent Electrical Service for emergency power	1	EA	7	\$0
	Main Electrical Service - 2000 A 277/480/3PH	1	EA	6	\$8,662
	Main Electrical Service - 2001 to 3000 A 277/480/3PH	1	EA	6	\$11,555

\$411,618



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Building: Main

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Main Service					
	PA System	48,585	SF	6	\$15,980
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	6	\$299
	Lighting and Power Panels - Above 100 A	10	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	3	EA	7	\$0
	Main Distribution Panels - Greater than 600 amp	7	EA	7	\$0
	Main Distribution Panels - Less than 400 amp	1	EA	7	\$0
	Transformers - 277/480 - 120/208	4	EA	6	\$5,060
Electrical System	Subtotal:				\$75,070

Building: Main

Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Panel	1	EA	6	\$6,406
	Fire Alarm Strobe Lights	48,585	SF	6	\$17,369
	Fire Alarm_System	48,585	SF	6	\$23,622
	Fire Pump Controller	1	EA	6	\$1,823
Pump Room Asser	mbly				
	Fire Pump - 25-50 hp	1	EA	6	\$1,558
	Jockey Pump	1	EA	6	\$758
Sprinkler System					
	Combination Wet and Dry Sprinkler System	48,585	SF	7	\$0
	Sprinkler Heads	48,585	SF	7	\$0
	Sprinkler Piping	48,585	SF	7	\$0
Safty System S	Subtotal:				\$51,536

Building: Main

Category: Mechanical System

5					
Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Air Handling Unit-Package Single Zone- Indoor- Hot Water and Chilled Water Coils - 20001- 30000 cfm	1	EA	6	\$3,350



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Building: Main

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems	3				
	Air Intake	1	EA	6	\$5,765
	Fan Coil Unit- Floor Mounted - Dual Temperature Coil	40	EA	6	\$71,716
Heating Devices					
	Cabinet Heaters - With Hot Water Coil	2	EA	6	\$709
	Fin Tube - Hot Water	80	LF	6	\$755
	Unit Heater - Electric	2	EA	6	\$556
Mechanical Plumbing					
	Hydronic Supply and Return - Copper	200	LF	6	\$10,493
	Hydronic Supply and Return - Steel	100	LF	6	\$7,678
Temperature Control					
	DDC System	48,585	SF	5	\$79,898
	Electric Thermostat	42	EA	6	\$0
	Thermostats - DDC	1	EA	6	\$0
Ventilation					
	Exhaust Fans- Indoor - Less than 500 CFM	2	EA	6	\$592
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	3	EA	6	\$1,777
	Exhaust Fans- Roof Mounted - Less than 500 CFM	4	EA	6	\$1,185
Mechanical Syste	em Subtotal:				\$184,473

Building: Main

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	48,585	SF	6	\$9,727
	Domestic Piping-Cold Water Horizontal Lines	48,585	SF	6	\$11,811
	Domestic Piping-Cold Water Risers	48,585	SF	6	\$9,032
	Domestic Piping-Hot Water from Risers to Fixtures	48,585	SF	6	\$7,642
	Domestic Piping-Hot Water Horizontal Lines	48,585	SF	6	\$9,032
	Domestic Piping-Hot Water Return Lines	48,585	SF	6	\$6,948
	Domestic Piping-Hot Water Return Risers	48,585	SF	6	\$6,948
	Sanitary Piping	48,585	SF	6	\$44,465
	Storm Piping	48,585	SF	6	\$42,381
	Vent Piping	48,585	SF	6	\$32,654



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Building: Main

Item - Type	Quantity	Unit	Rank	Cost
Pumps - Domestic Booster Pump-Duplex	1	EA	6	\$1,977

Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Art Room (1 room	n)				
	Ceiling - Lay-in	883	SF	6	\$2,652
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Tile/Sheet	883	SF	6	\$884
	Lighting - Lay-in	16	EA	6	\$1,904
	Storage/ Closet	150	SF	6	\$1,088
	Walls - Plaster/Drywall	1,377	SF	6	\$3,800
Kindergarten (1 ro	oom)				
	Casework	30	LF	6	\$758
	Ceiling - Plaster/Drywall	875	SF	6	\$3,028
	Chalk Board	18	LF	4	\$1,653
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Tile/Sheet	875	SF	6	\$876
	Lighting - Pendent/Surface	16	EA	6	\$1,982
	Marker Board	12	LF	6	\$257
	Walls - Plaster/Drywall	1,392	SF	6	\$3,842
	Work Sink	2	EA	6	\$758
Music Room (1 ro	bom)				
	Casework	32	LF	6	\$808
	Ceiling - Lay-in	824	SF	6	\$2,474
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Tile/Sheet	824	SF	6	\$825
	Lighting - Lay-in	15	EA	6	\$1,785
	Marker Board	8	LF	6	\$171
	Storage/ Closet	130	SF	6	\$943
	Walls - Plaster/Drywall	847	SF	6	\$2,338
	Work Sink	2	EA	6	\$758



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Building: Main

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Pre School (2 roo	oms)				
	Casework	120	LF	6	\$3,030
	Ceiling - Plaster/Drywall	1,749	SF	6	\$6,053
	Chalk Board	12	LF	4	\$1,102
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Tile/Sheet	1,749	SF	6	\$1,751
	Lighting - Pendent/Surface	34	EA	6	\$4,212
	Marker Board	24	LF	6	\$514
	Walls - Plaster/Drywall	2,820	SF	6	\$7,783
	Work Sink	4	EA	6	\$1,516
Regular Classroo	om (11 rooms)				
	Casework	348	LF	6	\$8,788
	Ceiling - Plaster/Drywall	9,900	SF	6	\$34,260
	Chalk Board	76	LF	4	\$6,977
	Chalk Board	12	LF	6	\$268
	Doors - Steel Doors incl hw	12	EA	6	\$3,612
	Floor - Carpet	903	SF	6	\$1,924
	Floor - Tile/Sheet	8,997	SF	6	\$9,006
	Lighting - Pendent/Surface	86	EA	6	\$10,655
	Lighting - Pendent/Surface	96	EA	7	\$0
	Marker Board	34	LF	6	\$728
	Marker Board	68	LF	7	\$0
	Storage/ Closet	1,045	SF	6	\$7,576
	Walls - Plaster/Drywall	17,053	SF	6	\$47,065
	Work Sink	2	EA	6	\$758
Special Education	n (1 room)				
•	Ceiling - Lay-in	120	SF	6	\$360
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Carpet	120	SF	6	\$256
	Lighting - Lay-in	2	EA	6	\$238
	Walls - Plaster/Drywall	228	SF	6	\$629
Special Program	(1 room)				
	Casework	8	LF	6	\$202
	Ceiling - Lay-in	350	SF	6	\$1,051
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Carpet	350	SF	6	\$746
	Lighting - Lay-in	4	EA	6	\$476



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Building: Main

Category: C	lassrooms				
Group	Item - Type	Quantity	Unit	Rank	Cost
Special Program	m (1 room)				
	Marker Board	8	LF	6	\$171
	Walls - Plaster/Drywall	665	SF	6	\$1,835
Classrooms	s Subtotal:				\$199,232

Classrooms Subtotal:

Building: Main

Category: Rooms (Other Than Classrooms)

Administrative Suites/0	Offices Ceiling - Exposed Ceiling - Lay-in Ceiling - Plaster/Drywall Doors - Steel Doors incl hw Doors - Store Front	118 3,768 698 12	SF SF SF	6 6	\$175 \$11,315
	Ceiling - Lay-in Ceiling - Plaster/Drywall Doors - Steel Doors incl hw	3,768 698	SF		
	Ceiling - Plaster/Drywall Doors - Steel Doors incl hw	698		6	¢11 215
	Doors - Steel Doors incl hw		SF		\$11,315
		12	-	6	\$2,415
	Doors - Store Front	•=	EA	6	\$3,612
		1	EA	6	\$1,208
	Floor - Carpet	118	SF	6	\$251
	Floor - Tile/Sheet	3,918	SF	6	\$3,922
	Floor - Wood	548	SF	6	\$3,863
	Lighting - Chandelier, Incandescent	72	EA	6	\$34,385
	Lighting - Lay-in	58	EA	6	\$6,901
	Lighting - Lay-in	12	EA	7	\$0
	Lighting - Pendent/Surface	16	EA	6	\$1,982
	Lighting - Pendent/Surface	2	EA	7	\$0
	Power Distribution	88	EA	7	\$0
	Storage/ Closet	200	SF	6	\$1,450
	Walls - Concrete Block	420	SF	6	\$1,231
	Walls - Masonry	350	SF	6	\$1,101
	Walls - Plaster/Drywall	894	SF	5	\$6,776
	Walls - Plaster/Drywall	6,831	SF	6	\$18,853
	Work SInk	1	EA	6	\$508
Library					
	Casework	73	LF	6	\$1,844
	Ceiling - Exposed	6,129	SF	6	\$9,115
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Carpet	6,129	SF	6	\$13,059
	Lighting - Pendent/Surface	75	EA	7	\$0
	Storage/ Closet	23	SF	6	\$167



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Cost

\$13,151

\$1,146

\$12.409

\$4,571

\$6.586

\$1,628

\$2,709

\$1,511

\$9,532

\$1,918

\$357

\$496

\$1,485

\$4,474

\$1,730

\$2,151

\$3,024

\$0

\$595

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Item - Type Quantity Group Unit Rank Library Walls - Plaster/Drywall 4,765 SF 6 Mechanical/ Service Rooms Janitor's Closet 160 SF 6 Mechanical/ Service Rooms SF 6 1.732 Storage Room 638 SF 6 Restroom 714 SF 6 Accessories Ceiling - Lay-in 542 SF 6 Ceiling - Plaster/Drywall 172 SF 6 Doors - Steel Doors incl hw 9 EA 6 Floor - Tile Ceramic/ Porcelain 714 SF 6 Floor Drain 9 EA 6 Lavatory 6 ΕA 6 Lighting - Lay-in 3 ΕA 6 7 Lighting - Lay-in ΕA 7 Lighting - Pendent/Surface 4 EA 6 Partitions 5 ΕA 6 Walls - Plaster/Drywall 1,621 SF 6 SF Walls - Structural Glazed Tile 550 6 Walls - Tile Ceramic/ Porcelain 952 SF 6 Water Closet 9 ΕA 6

Building: Main

Category: Rooms (Other Than Classrooms)

Rooms (Other Than Classrooms) Subtotal:

\$194,207

Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	2,792	SF	6	\$8,384
	Ceiling - Plaster/Drywall	4,958	SF	6	\$30,699
	Doors - Steel Doors incl hw	22	EA	6	\$6,622
	Drinking Fountains - Double Fountain	1	EA	6	\$336
	Drinking Fountains - Double Water Cooler	1	EA	6	\$377
	Drinking Fountains - Single Fountain	2	EA	6	\$551
	Floor - Terrazzo	153	SF	6	\$1,284
	Floor - Tile/Sheet	7,603	SF	6	\$4,131



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Building: Main

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Lighting - Lay-in	20	EA	6	\$2,380
	Lighting - Lay-in	3	EA	7	\$0
	Lighting - Pendent/Surface	20	EA	6	\$2,478
	Lighting - Pendent/Surface	19	EA	7	\$0
	Stairs - Concrete Stairs	4	LF	6	\$33
	Student Lockers - One Tier	220	EA	6	\$20,424
	Walls - Plaster/Drywall	16,630	SF	6	\$73,721
Stairs					
	Ceiling - Plaster/Drywall	761	SF	6	\$5,572
	Floor - Asphalt	320	SF	6	\$2,480
	Floor - Tile/Sheet	160	SF	6	\$87
	Handrails	310	LF	6	\$2,686
	Lighting - Pendent/Surface	3	EA	6	\$372
	Lighting - Pendent/Surface	3	EA	7	\$0
	Stairs - Asphalt	140	LF	6	\$1,299
	Walls - Plaster/Drywall	2,764	SF	6	\$7,628
Vertical Conveyanc	e				
	Elevator - Hydraulic Elevator	1	EA	6	\$19,238
Building Interio	or Subtotal:				\$190,783
0					. , ==

Total Building Cost

\$1,489,535

Building: Addition 1

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	11	EA	6	\$5,286
	Exterior Doors - Transom Lite	7	EA	7	\$0
	Exterior Stairs - Concrete	106	LF	6	\$8,667
	Exterior Stairs - Concrete	100	LF	7	\$0
	Power Door Operator and Controls	35	EA	7	\$0
	Ramp Handrail - Steel_Ramp Handrail	45	LF	7	\$0
	Ramps - Concrete	20	LF	7	\$0



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Building: Addition 1

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Stair Handrail - Steel_Stair Handrail	20	LF	7	\$C
Foundation					
	Foundation - Concrete	499	LF	7	\$C
	Superstructure - Steel with Clay Tile Arch	59,963	SF	7	\$C
Lighting					
	Exterior Lighting - Wall Mounted	11	EA	6	\$3,176
Roof System					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	51	LF	6	\$48,689
	Chimney - Metal Flue	30	LF	6	\$4,744
	Coping - Stone	803	LF	6	\$25,791
	Downspouts - Interior Downspouts	319	LF	6	\$10,601
	Parapet - 16" - 30" Height	240	LF	6	\$9,589
	Parapet - Parapet < 16" Height	50	LF	6	\$1,065
	Parapet - Parapet > 30"	513	LF	6	\$32,791
	Roof - Modified Bitumen	18,450	SF	6	\$173,603
	Roof Structure - Steel with Clay Tile Arch	18,450	SF	7	\$C
Walls					
	Cornice - Cast Stone	352	LF	6	\$12,206
	Exterior Walls - Brick	26,146	SF	6	\$175,727
	Exterior Walls - Stone-Cast	2,417	SF	6	\$16,245
Windows					
	Guard - Guards perforated	848	SF	6	\$10,829
	Lintels - Steel	628	LF	7	\$C
	Lintels - Stone	14	LF	6	\$C
	Windows - Sash Aluminum Double-pane	5,421	SF	6	\$40,466
Building Exterio	or Subtotal:				\$580,179

Building: Addition 1

Category: Electrical System

0 /					
Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Auditoium and Aisle Lighting	4,825	SF	6	\$2,553
	Emergency A/C Power - Corridors and Stairs	9,223	SF	6	\$2,770



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Building: Addition 1

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Lunchrooms	2,992	SF	6	\$1,112
	Emergency A/C Power - Students Toilets	2,538	SF	6	\$944
	Emergency Battery Packs - Auditoium and Aisle Lighting	14	EA	6	\$2,835
	Emergency Battery Packs - Corridors and Stairs	28	EA	6	\$5,670
	Emergency Battery Packs - Lunchrooms	4	EA	6	\$810
	Exit Signs - Auditoium	12	EA	7	\$0
	Exit Signs - Corridors and Stairs	9	EA	7	\$0
	Exit Signs - Lunchroom	1	EA	7	\$0
	Security System - Intrusion Detection	59,963	SF	6	\$15,434
Main Service					
	PA System	59,963	SF	6	\$19,722
Power Distribution					
	Lighting and Power Panels - Above 100 A	2	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	6	EA	7	\$0
Electrical System	Subtotal:				\$51,850

Building: Addition 1

Category: Safty System

Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm Strobe Lights	59,963	SF	6	\$21,437
Fire Alarm_System	59,963	SF	6	\$29,154
Sprinkler Heads	59,963	SF	7	\$0
Sprinkler Piping	59,963	SF	7	\$0
Wet Sprinkler System	59,963	SF	7	\$0
	Fire Alarm Strobe Lights Fire Alarm_System Sprinkler Heads Sprinkler Piping	Fire Alarm Strobe Lights 59,963 Fire Alarm_System 59,963 Sprinkler Heads 59,963 Sprinkler Piping 59,963	Fire Alarm Strobe Lights 59,963 SF Fire Alarm_System 59,963 SF Sprinkler Heads 59,963 SF Sprinkler Piping 59,963 SF	Fire Alarm Strobe Lights 59,963 SF 6 Fire Alarm_System 59,963 SF 6 Sprinkler Heads 59,963 SF 7 Sprinkler Piping 59,963 SF 7

Safty System Subtotal:

\$50,591

Building: Addition 1

Category: Mechanical System

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



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Building: Addition 1

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Chiller-Air Cooled-Screw Type-Ground Mounted - 201 - 300 tons	2	EA	7	\$0
	Condensing Unit- Ground Mounted - Less than 5 tons	1	EA	7	\$0
	Glycol Feed	1	EA	7	\$0
	Pipes - Chilled Water Pipe- Copper	200	LF	7	\$0
	Pipes - Chilled Water Pipe- Steel	150	LF	7	\$0
Air Handling Systems					
	Air Handling Unit-Package Single Zone- Indoor- Hot Water and Chilled Water Coils - 4000-8000 cfm	1	EA	6	\$3,350
	Air Handling Unit-Package Single Zone- Indoor- Hot Water and Chilled Water Coils - 8001- 12000 cfm	1	EA	6	\$3,350
	Air Intake	3	EA	7	\$0
	Fan Coil Unit- Floor Mounted - Dual Temperature Coil	20	EA	6	\$35,858
	Make Up Air Unit- Indoor Mounted- Hot Water Coils - Less than 6000 cfm	1	EA	6	\$3,350
Boiler Systems					
	Boiler Auxiliary- Non Condensing Hot Water - Greater than 4000 MBH	2	EA	6	\$4,093
	Chemical Pot Feeder	1	EA	6	\$725
	Combustion Dampers	3	EA	5	\$7,656
	Glycol Feed System	1	EA	6	\$539
	Non Condensing- Water Tube- Flexible Tube- Force Draft- Hot Water Boiler - Greater than 4000 MBH	2	EA	6	\$1,996
Heating Devices					
	Cabinet Heaters - With Hot Water Coil	5	EA	6	\$1,772
	Fin Tube - Hot Water	60	LF	6	\$566
	Unit Heater - Electric	7	EA	6	\$1,945
Mechanical Plumbing					
	Chilled Water Pump - 10 - 20 HP	2	EA	6	\$2,485
	Daul Temperature Pump - 21 - 50 HP	2	EA	6	\$2,485
	Hot Water Pump - 10 - 20 HP	2	EA	6	\$2,485
	Hot Water Pump - Less than 10	2	EA	6	\$2,222
	Hydronic Supply and Return - Copper	500	LF	6	\$26,233
	Hydronic Supply and Return - Steel	100	LF	6	\$7,678
Temperature Control					
	DDC System	59,963	SF	5	\$98,609
	Electric Thermostat	20	EA	6	\$0
	Thermostats - DDC	2	EA	6	\$0



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Building: Addition 1 -- -

	Item - Type	Quantity	Unit	Rank	Cost
Ventilation					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	2	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - Less than 500 CFM	2	EA	6	\$592
	Type I Exhaust Hood- Kitchen	1	EA	2	\$28,265
	Type II Exhaust Hood- Warming Kitchen	1	EA	6	\$920

Mechanical System Subtotal:

Building: Addition 1

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Electric Heater - Less than 20 KW	1	EA	4	\$7,667
	Gas Heater - 150000 - 300000 BTU/HR	2	EA	6	\$620
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	59,963	SF	6	\$12,005
	Domestic Piping-Cold Water Horizontal Lines	59,963	SF	6	\$14,577
	Domestic Piping-Cold Water Risers	59,963	SF	6	\$11,147
	Domestic Piping-Hot Water from Risers to Fixtures	59,963	SF	6	\$9,432
	Domestic Piping-Hot Water Horizontal Lines	59,963	SF	6	\$11,147
	Domestic Piping-Hot Water Return Lines	59,963	SF	6	\$8,575
	Domestic Piping-Hot Water Return Risers	59,963	SF	6	\$8,575
	Sanitary Piping	59,963	SF	6	\$54,878
	Storm Piping	59,963	SF	6	\$52,306
	Vent Piping	59,963	SF	6	\$40,301
Plumbing Syst	em Subtotal:				\$231,229

Plumbing System Subtotal:

Building: Addition 1

Category:	Classrooms
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Group	Item - Type	Quantity	Unit	Rank	Cost		
Other Instructional Use (2 rooms)							
	Casework	30	LF	6	\$758		
	Ceiling - Lay-in	1,854	SF	6	\$5,568		
	Chalk Board	24	LF	4	\$2,203		
	Doors - Steel Doors incl hw	2	EA	6	\$602		
	Floor - Tile/Sheet	1,854	SF	6	\$1,856		



1119 E 46th St Chicago, IL 60653 Co-locating on this campus are U OF C - NKO and ARIEL

Building: Addition 1

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Other Instructiona	I Use (2 rooms)				
	Lighting - Lay-in	36	EA	6	\$4,283
	Marker Board	20	LF	6	\$428
	Storage/ Closet	210	SF	6	\$1,523
	Walls - Plaster/Drywall	2,250	SF	6	\$6,210
Regular Classroon	n (10 rooms)				
	Casework	263	LF	6	\$6,642
	Ceiling - Lay-in	8	SF	5	\$64
	Ceiling - Lay-in	8,982	SF	6	\$26,973
	Chalk Board	74	LF	4	\$6,794
	Chalk Board	24	LF	6	\$535
	Doors - Steel Doors incl hw	1	EA	5	\$1,174
	Doors - Steel Doors incl hw	9	EA	6	\$2,709
	Floor - Tile/Sheet	8,990	SF	6	\$8,999
	Lighting - Lay-in	27	EA	6	\$3,212
	Lighting - Lay-in	120	EA	7	\$0
	Marker Board	8	LF	6	\$171
	Marker Board	84	LF	7	\$0
	Walls - Plaster/Drywall	10,073	SF	6	\$27,800
Science Lab Level	3 (2 rooms)				
	Casework	86	LF	6	\$2,172
	Ceiling - Lay-in	2,186	SF	6	\$6,565
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Eye Wash Station	2	EA	6	\$672
	Floor - Tile/Sheet	2,186	SF	6	\$2,188
	Gas Line	2	EA	6	\$1,018
	Lighting - Lay-in	18	EA	6	\$2,142
	Lighting - Lay-in	18	EA	7	\$0
	Marker Board	44	LF	6	\$943
	Science Lab Elements	2,186	SF	6	\$14,817
	Science Lab Shower	2	EA	6	\$758
	Storage/ Closet	190	SF	6	\$1,378
	Walls - Plaster/Drywall	2,252	SF	6	\$6,215
	Work Sink	6	EA	6	\$2,274
Special Education	(2 rooms)				
	Casework	60	LF	6	\$1,515
	Ceiling - Lay-in	919	SF	6	\$2,760



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Building: Addition 1

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Special Educati	on (2 rooms)				
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Tile/Sheet	1,735	SF	6	\$1,737
	Lighting - Lay-in	12	EA	6	\$1,428
	Lighting - Lay-in	12	EA	7	\$0
	Marker Board	12	LF	6	\$257
	Marker Board	8	LF	7	\$0
	Walls - Plaster/Drywall	2,112	SF	6	\$5,829
Classrooms	Subtotal:				\$164,374

Classrooms Subtotal:

Building: Addition 1

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative S	uites/Offices				
	Ceiling - Lay-in	782	SF	6	\$2,348
	Doors - Steel Doors incl hw	3	EA	6	\$903
	Floor - Epoxy/ Painted	60	SF	6	\$32
	Floor - Tile Ceramic/ Porcelain	722	SF	6	\$1,528
	Lighting - Lay-in	13	EA	6	\$1,547
	Power Distribution	6	EA	7	\$0
	Walls - Concrete Block	147	SF	6	\$431
	Walls - Plaster/Drywall	1,416	SF	6	\$3,908
Auditorium & The	eater				
	Balcony Seating	297	EA	6	\$51,653
	Ceiling - Lay-in	2,412	SF	6	\$7,243
	Ceiling - Plaster/Drywall	4,825	SF	6	\$40,226
	Doors - Steel Doors incl hw	3	EA	6	\$903
	Floor - Concrete	2,412	SF	6	\$1,276
	Floor - Tile/Sheet	2,412	SF	6	\$2,414
	Lighting - Lay-in	44	EA	6	\$5,235
	Lighting - Wall Mounted	12	EA	6	\$1,487
	Main Floor Seating	408	EA	6	\$70,958
	Sound System	1	EA	6	\$10,721
	Stage	875	SF	6	\$5,055
	Stage Curtain	2	EA	6	\$0
	Stage Lighting System	1	EA	6	\$8,077



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Building: Addition 1

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Auditorium & The	eater				
	Stage-Stairs - Wood	4	LF	6	\$47
	Stairs - Terrazzo	20	LF	6	\$153
	Walls - Plaster/Drywall	5,720	SF	6	\$27,238
Kitchen					
	Ceiling - Lay-in	1,119	SF	6	\$3,360
	Doors - Steel Doors incl hw	3	EA	6	\$903
	Floor - Tile/Sheet	1,119	SF	6	\$1,120
	Lighting - Lay-in	12	EA	6	\$1,428
	Serving Line	20	LF	6	\$1,190
	Walls - Plaster/Drywall	1,135	SF	6	\$3,132
Lunch & Multipur	pose Room				
	Ceiling - Lay-in	2,150	SF	6	\$6,456
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Tile/Sheet	2,150	SF	6	\$2,152
	Lighting - Lay-in	30	EA	6	\$3,569
	Serving Line	6	LF	6	\$357
	Storage/ Closet	120	SF	6	\$870
	Walls - Plaster/Drywall	1,733	SF	6	\$4,783
MDF_IDF					
	AC Unit	1	EA	6	\$496
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Finishes	110	SF	6	\$785
	Ventilation and Cooling	1	EA	6	\$1,855
Mechanical/ Servi	ice Rooms				
	Boiler Room	1,250	SF	6	\$8,955
	Interior Stairs	4	LF	6	\$36
	Janitor's Closet	151	SF	6	\$1,082
	Mechanical/ Service Rooms	1,150	SF	6	\$8,239
	Storage Room	460	SF	6	\$3,296
Restroom					
	Accessories	3,042	SF	6	\$28,058
	Ceiling - Lay-in	2,683	SF	6	\$8,057
	Doors - Steel Doors incl hw	16	EA	6	\$4,816
	Floor - Tile Ceramic/ Porcelain	3,042	SF	6	\$6,438
	Floor Drain	15	EA	6	\$15,887



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Building: Addition 1

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Floor Drain	1	EA	7	\$0
	Hand Dryer	1	EA	6	\$230
	Lavatory	1	EA	5	\$1,590
	Lavatory	22	EA	6	\$7,031
	Lighting - Lay-in	26	EA	6	\$3,093
	Lighting - Lay-in	26	EA	7	\$0
	Partitions	29	EA	6	\$8,611
	Urinals	12	EA	6	\$4,032
	Walls - Plaster/Drywall	2,668	SF	6	\$7,363
	Walls - Tile Ceramic/ Porcelain	5,326	SF	6	\$14,613
	Water Closet	1	EA	5	\$1,344
	Water Closet	28	EA	6	\$9,407
Rooms (Othe	er Than Classrooms) Subtotal:				\$418,922

Building: Addition 1

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	5,442	SF	6	\$16,342
	Ceiling - Plaster/Drywall	2,150	SF	6	\$13,313
	Doors - Steel Doors incl hw	16	EA	6	\$4,816
	Drinking Fountains - Double Fountain	2	EA	6	\$672
	Drinking Fountains - Single Fountain	4	EA	6	\$1,103
	Floor - Terrazzo	1,646	SF	6	\$13,817
	Floor - Tile/Sheet	5,946	SF	6	\$3,231
	Lighting - Lay-in	20	EA	6	\$2,380
	Lighting - Lay-in	28	EA	7	\$0
	Lighting - Pendent/Surface	22	EA	6	\$2,726
	Lighting - Pendent/Surface	2	EA	7	\$0
	Stairs - Concrete Stairs	4	LF	6	\$33
	Student Lockers - One Tier	320	EA	6	\$29,707
	Walls - Plaster/Drywall	15	SF	5	\$151
	Walls - Plaster/Drywall	12,005	SF	6	\$53,218
Stairs					
	Ceiling - Lay-in	879	SF	6	\$2,640



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\$1,921,124

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Building: Addition 1

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Stairs					
	Ceiling - Plaster/Drywall	879	SF	6	\$6,436
	Floor - Terrazzo	1,370	SF	6	\$11,500
	Handrails	340	LF	6	\$2,946
	Lighting - Pendent/Surface	20	EA	7	\$0
	Stairs - Asphalt	148	LF	6	\$1,374
	Walls - Plaster/Drywall	6,744	SF	6	\$18,613
Building Inte	rior Subtotal:				\$185,016

Total Building Cost

Building: Addition 2

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	2	EA	6	\$1,403
	Exterior Doors - Exterior FRP Door	2	EA	6	\$1,263
	Exterior Doors - Exterior Steel Door	5	EA	6	\$2,403
	Exterior Stairs - Concrete	6	LF	6	\$491
	Exterior Stairs - Stone	6	LF	6	\$678
Foundation					
	Foundation - Concrete	446	LF	7	\$0
	Superstructure - Concrete	38,561	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	9	EA	6	\$2,599
Roof System					
	Coping - Stone	497	LF	6	\$15,963
	Downspouts - Interior Downspouts	173	LF	6	\$5,749
	Parapet - Parapet < 16" Height	497	LF	6	\$10,590
	Roof - Modified Bitumen	15,637	SF	6	\$147,135
	Roof Structure - Steel with Clay Tile Arch	15,637	SF	7	\$0
Walls					
	Exterior Walls - Brick	20,273	SF	6	\$136,255
	Exterior Walls - Stone-Cast	1,100	SF	6	\$7,393



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Building: Addition 2

Group	Item - Type	Quantity	Unit	Rank	Cost
Windows					
	Guard - Guards perforated	1,810	SF	6	\$23,114
	Guard - Guards wire guard	621	SF	6	\$7,930
	Lintels - Steel	667	LF	7	\$0
	Windows - Sash Aluminum Double-pane	5,319	SF	6	\$39,704

Building: Addition 2

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System	y System Emergency A/C Power - Corridors and Stairs 6,487 SF 6 Emergency A/C Power - Gym 2,400 SF 6 Emergency A/C Power - Students Toilets 1,118 SF 6 Emergency Battery Packs - Corridors and Stairs 33 EA 6 Emergency Battery Packs - Gym 3 EA 6 Emergency Battery Packs - Students Toilets 6 EA 6 Emergency Battery Packs - Students Toilets 13 EA 7 Exit Signs - Corridors and Stairs 13 EA 7 Exit Signs - Gym 2 EA 7				
	Emergency A/C Power - Corridors and Stairs	6,487	SF	6	\$1,948
	Emergency A/C Power - Gym	2,400	SF	6	\$892
	Emergency A/C Power - Students Toilets	1,118	SF	6	\$416
	Emergency Battery Packs - Corridors and Stairs	33	EA	6	\$6,683
	Emergency Battery Packs - Gym	3	EA	6	\$608
	Emergency Battery Packs - Students Toilets	6	EA	6	\$1,215
	Exit Signs - Corridors and Stairs	13	EA	7	\$0
	Exit Signs - Gym	2	EA	7	\$0
		38,561	SF	6	\$9,926
Main Service					
	PA System	38,561	SF	6	\$12,683
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	6	\$299
	Lighting and Power Panels - 100 A	1	EA	7	\$0
	Lighting and Power Panels - Above 100 A	12	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	1	EA	7	\$0
	Main Distribution Panels - Greater than 600 amp	1	EA	7	\$0
Electrical Syste	em Subtotal:				\$34,669

Electrical System Subtotal:

Building: Addition 2

Category: Safty Syst	em				
Group	Item - Type	Quantity	Unit	Rank	Cost



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Building: Addition 2

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	38,561	SF	6	\$13,786
	Fire Alarm_System	38,561	SF	6	\$18,748
Sprinkler System					
	Sprinkler Heads	38,561	SF	7	\$0
	Sprinkler Piping	38,561	SF	7	\$0
	Wet Sprinkler System	38,561	SF	7	\$0
Safty System	Subtotal:				\$32,534

Safty System Subtotal:

Building: Addition 2

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems					
	Air Handling Unit-Package Single Zone- Indoor- Hot Water and Chilled Water Coils - 4000-8000 cfm	1	EA	6	\$3,350
	Air Intake	1	EA	7	\$0
	Fan Coil Unit- Floor Mounted - Dual Temperature Coil	31	EA	6	\$55,580
Heating Devices					
	Cabinet Heaters - With Hot Water Coil	3	EA	6	\$1,063
	Fin Tube - Hot Water	80	LF	6	\$755
	Unit Heater - Electric	1	EA	6	\$278
	Unit Heater - Hot Water	2	EA	6	\$558
Mechanical Plumbing					
	Hydronic Supply and Return - Copper	250	LF	6	\$13,117
	Hydronic Supply and Return - Steel	50	LF	6	\$3,839
Temperature Control					
	DDC System	38,561	SF	5	\$63,414
	Electric Thermostat	31	EA	6	\$0
	Thermostats - DDC	1	EA	6	\$0
Ventilation					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	2	EA	4	\$12,784
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	3	EA	6	\$1,777



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Building: Addition 2

Category: M	echanical System				
Group	Item - Type	Quantity	Unit	Rank	Cost
Mechanical S	System Subtotal:				\$156,514

Building: Addition 2

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	38,561	SF	6	\$7,720
	Domestic Piping-Cold Water Horizontal Lines	38,561	SF	6	\$9,374
	Domestic Piping-Cold Water Risers	38,561	SF	6	\$7,168
	Domestic Piping-Hot Water from Risers to Fixtures	38,561	SF	6	\$6,066
	Domestic Piping-Hot Water Horizontal Lines	38,561	SF	6	\$7,168
	Domestic Piping-Hot Water Return Lines	38,561	SF	6	\$5,514
	Domestic Piping-Hot Water Return Risers	38,561	SF	6	\$5,514
	Sanitary Piping	38,561	SF	6	\$35,291
	Storm Piping	38,561	SF	6	\$33,637
	Vent Piping	38,561	SF	6	\$25,917
Pumps					
	Pumps - Sump-Simplex	1	EA	6	\$745
Plumbing Svs	tem Subtotal:				\$144,115

Building: Addition 2

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Kindergarten (1 room)				
	Casework	49	LF	6	\$1,237
	Ceiling - Lay-in	1,070	SF	6	\$3,213
	Chalk Board	20	LF	4	\$1,836
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Tile/Sheet	1,070	SF	6	\$1,071
	Lighting - Lay-in	18	EA	6	\$2,142
	Walls - Plaster/Drywall	1,114	SF	6	\$3,075
	Work Sink	2	EA	6	\$758
Pre School (1 room)					
	Casework	49	LF	6	\$1,237
	Ceiling - Lay-in	1,070	SF	6	\$3,213



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Co-locating on this campus are UOFC - NKO and ARIEL

Building: Addition 2

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Pre School (1 roo	m)				
	Chalk Board	20	LF	4	\$1,836
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Tile/Sheet	1,070	SF	6	\$1,071
	Lighting - Lay-in	18	EA	6	\$2,142
	Marker Board	20	LF	6	\$428
	Walls - Plaster/Drywall	1,114	SF	6	\$3,075
	Work Sink	2	EA	6	\$758
Regular Classroo	m (12 rooms)				
	Casework	518	LF	6	\$13,081
	Ceiling - Lay-in	8	SF	5	\$64
	Ceiling - Lay-in	11,333	SF	6	\$34,033
	Chalk Board	146	LF	4	\$13,404
	Doors - Steel Doors incl hw	11	EA	6	\$3,311
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Carpet	2,057	SF	6	\$4,383
	Floor - Tile/Sheet	9,642	SF	6	\$9,652
	Lighting - Lay-in	39	EA	6	\$4,640
	Lighting - Lay-in	165	EA	7	\$0
	Marker Board	20	LF	6	\$428
	Marker Board	120	LF	7	\$0
	Storage/ Closet	8	SF	6	\$58
	Walls - Plaster/Drywall	13,519	SF	6	\$37,311
	Work Sink	3	EA	6	\$1,137
Special Education	n (1 room)				
	Casework	38	LF	6	\$960
	Ceiling - Lay-in	719	SF	6	\$2,159
	Chalk Board	12	LF	4	\$1,102
	Doors - Steel Doors incl hw	1	EA	6	\$301
	Floor - Tile/Sheet	719	SF	6	\$720
	Lighting - Lay-in	15	EA	7	\$0
	Marker Board	12	LF	7	\$0
	Walls - Plaster/Drywall	1,087	SF	6	\$3,000
01					¢450.000

Classrooms Subtotal:

\$158,039

Building: Addition 2



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Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Su		- ,			
	Ceiling - Lay-in	40	SF	5	\$286
	Ceiling - Lay-in	3,914	SF	6	\$11,754
	Doors - Steel Doors incl hw	9	EA	6	\$2,709
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	3,954	SF	6	\$3,958
	Lighting - Lay-in	37	EA	6	\$4,402
	Lighting - Lay-in	14	EA	7	\$0
	Power Distribution	88	EA	7	\$0
	Storage/ Closet	48	SF	6	\$348
	Walls - Masonry	213	SF	6	\$670
	Walls - Plaster/Drywall	7,319	SF	6	\$20,200
Gymnasia					
•	Ceiling - Exposed	2,400	SF	6	\$3,569
	Doors - Steel Doors incl hw	4	EA	6	\$1,204
	Floor - Epoxy/ Painted	2,400	SF	6	\$1,270
	Lighting - Pendent/Surface	20	EA	6	\$2,478
	Sound System	1	EA	6	\$41,654
	Walls - Concrete Block	2,780	SF	6	\$8,150
	Walls - Structural Glazed Tile	1,853	SF	6	\$5,830
Mechanical/ Serv	ice Rooms				
	Janitor's Closet	199	SF	6	\$1,426
	Mechanical/ Service Rooms	526	SF	6	\$3,768
	Storage Room	502	SF	6	\$3,596
Restroom					
	Accessories	1,771	SF	6	\$16,335
	Ceiling - Lay-in	16	SF	5	\$128
	Ceiling - Lay-in	1,771	SF	6	\$5,318
	Doors - Steel Doors incl hw	13	EA	6	\$3,913
	Floor - Tile Ceramic/ Porcelain	1,755	SF	6	\$3,714
	Floor Drain	13	EA	6	\$13,769
	Hand Dryer	6	EA	6	\$1,380
	Lavatory	18	EA	6	\$5,75
	Lighting - Lay-in	4	EA	6	\$47
	Lighting - Lay-in	37	EA	7	\$
	Partitions	24	EA	6	\$7,120
	Urinals	9	EA	6	\$3,024
	Walls	520		6	\$0



1119 E 46th St Chicago, IL 60653

Co-locating on this campus are UOF C - NKO and ARIEL

Building: Addition 2

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Walls - Plaster/Drywall	1,918	SF	6	\$5,293
	Walls - Tile Ceramic/ Porcelain	2,302	SF	6	\$5,201
	Water Closet	21	EA	6	\$7,056
Rooms (Othe	r Than Classrooms) Subtotal:				\$196,058

Rooms (Other Than Classrooms) Subtotal:

Building: Addition 2

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cos
Corridor					
	Ceiling - Lay-in	5,988	SF	6	\$17,982
	Ceiling - Plaster/Drywall	386	SF	6	\$2,390
	Doors - Steel Doors incl hw	15	EA	6	\$4,515
	Drinking Fountains - Double Fountain	2	EA	6	\$672
	Drinking Fountains - Single Fountain	4	EA	6	\$1,103
	Floor - Tile/Sheet	6,374	SF	6	\$3,464
	Lighting - Lay-in	13	EA	6	\$1,547
	Lighting - Lay-in	28	EA	7	\$0
	Lighting - Pendent/Surface	3	EA	6	\$372
	Lighting - Pendent/Surface	3	EA	7	\$0
	Student Lockers - One Tier	356	EA	6	\$33,049
	Walls - Plaster/Drywall	12,370	SF	6	\$54,836
Stairs					
	Ceiling - Plaster/Drywall	820	SF	6	\$6,004
	Floor - Terrazzo	607	SF	6	\$5,095
	Handrails	340	LF	6	\$2,946
	Lighting - Pendent/Surface	1	EA	6	\$124
	Lighting - Pendent/Surface	6	EA	7	\$0
	Stairs - Asphalt	204	LF	6	\$1,893
	Walls - Plaster/Drywall	4,747	SF	6	\$13,101
Vertical Conveyance					
	Elevator - Hydraulic Elevator	1	EA	6	\$19,238
Building Interior	Subtotal:				\$168,331



1119 E 46th St Chicago, IL 60653

Total Building Cost

SITE

Co-locating on this campus are U OF C - NKO and ARIEL \$1,292,928

Group	Item - Type	Quantity	Unit	Rank	Cost
Civil/Drainage					
	Civil/ Drainage - Catch Basin	6	EA	6	\$6,563
	Civil/ Drainage - Site Drain	1	EA	6	\$310
	Civil/ Drainage - Site Manhole	17	EA	6	\$25,377
Fencing					
	Fencing - Chain Link	100	LF	5	\$6,099
	Fencing - Chain Link	796	LF	6	\$14,946
	Fencing - New Standard Ornamental	50	LF	6	\$1,595
	Fencing - Old Standard Ornamental	20	LF	5	\$3,340
	Fencing - Old Standard Ornamental	425	LF	6	\$22,001
Landscape					
	Benches	2	EA	6	\$860
	Landscape - Grass	17,770	SF	6	\$14,738
	Landscape - Hardscape- Concrete	17,099	SF	6	\$88,270
	Parkway trees	18	EA	6	\$11,881
	Planting Beds/ Area	3,020	SF	6	\$4,966
	Play Area - Asphalt/ Hardscape	3,460	SF	6	\$8,362
	Play Area - Synthetic Turf Play Field	2,190	SF	7	\$0
	Retaining Wall - Masonry	408	SF	6	\$5,957
	Trash Receptacles	1	EA	6	\$312
Parking Lot					
	Concrete Curbs	553	LF	6	\$7,101
	Interior Plantings	40	LF	6	\$1,702
	Lighting - Pole Mounted	2	EA	6	\$2,905
	Surface - Asphalt	1,000	SF	5	\$5,906
	Surface - Asphalt	24,429	SF	6	\$59,038
	Surface - Concrete	2,008	SF	6	\$4,853
	Trash Compactor	1	EA	6	\$C
	Vehicular Screening	426	LF	6	\$33,541
Playground					
	Equipment - Combo 3-12	1	EA	6	\$7,092
	Surface - Poured Surface	2,571	SF	6	\$18,824



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1119 E 46th St Chicago, IL 60653

Co-locating on this campus are U OF C - NKO and ARIEL

SITE

Item - Type	Quantity	Unit	Rank	Cost
Sidewalks - Internal Walks	288	LF	6	\$3,459
Sidewalks - Perimeter Sidewalks	10,345	SF	6	\$20,563
Flag Pole - Flag Pole	1	EA	7	\$0
Marquee - Free Standing Back Lighted	1	EA	6	\$0
				\$380,560
				\$380,560
	Sidewalks - Internal Walks Sidewalks - Perimeter Sidewalks Flag Pole - Flag Pole	Sidewalks - Internal Walks 288 Sidewalks - Perimeter Sidewalks 10,345 Flag Pole - Flag Pole 1	Sidewalks - Internal Walks 288 LF Sidewalks - Perimeter Sidewalks 10,345 SF Flag Pole - Flag Pole 1 EA	Sidewalks - Internal Walks 288 LF 6 Sidewalks - Perimeter Sidewalks 10,345 SF 6 Flag Pole - Flag Pole 1 EA 7

Campus Total ^{2 3}

\$5,084,147

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.

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 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.



1119 E 46th St Chicago, IL 60653 Co-locating on this campus are U OF C - NKO and ARIEL

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											-		ļ	I
Art Room	Music Room	Basement	A9	N/A	883	1	2	8	0	0	40	Ν	Y	Ν
Kindergarten	Regular Classroom	1st Floor	A101	127	875	1	8	18	178	85	40	Y	Y	Y
Music Room	Regular Classroom	Basement	A4	23	824	2	4	10	80	40	40	Y	Y	Ν
Pre School	Regular Classroom	1st Floor	A102	125	846	0	3	14	178	85	40	Y	Y	Ν
Pre School	Regular Classroom	1st Floor	A103	123	903	0	5	14	178	85	40	Y	Y	Ν
Regular Classroom	Regular Classroom	1st Floor	A104	122	840	1	5	16	119	57	40	Y	Y	Y
Regular Classroom	Regular Classroom	1st Floor	A105	121	986	1	9	22	149	71	40	Y	Y	Y
Regular Classroom	Regular Classroom	1st Floor	A107	118	883	1	11	22	116	58	40	Y	Y	Y
Regular Classroom	Regular Classroom	1st Floor	A108	120	1,017	0	11	26	178	85	40	Y	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	A201	A201	866	2	10	20	150	75	40	Y	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	A202	A202	947	2	10	20	150	75	40	Y	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	A203	A203	875	2	10	20	195	98	40	Y	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	A204	A204	866	2	10	20	130	65	40	Y	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	A205	A205	851	1	9	20	130	65	40	Y	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	A207	A207	853	2	10	20	130	65	40	Y	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	A208	A208	853	2	10	20	150	75	40	Y	Y	Y
Special Education	Play Room	Basement	A2	N/A	120	0	2	8	0	0	40	Ν	Y	Ν
Special Program	Play Room	Basement	A1	N/A	350	0	4	110	60	8	40	Ν	Y	Ν
Addition 1														
Other Instructional Use	Computer Lab	1st Floor	B103	N/A	927	0	3	18	116	58	40	Y	Y	Y
Other Instructional Use	Computer Lab	1st Floor	B100	N/A	927	0	3	18	116	58	40	Y	Y	Ý
Regular Classroom	Multi Purpose Room	1st Floor	B105	N/A	927	1	3	18	116	58	40	Ý	Ý	N
Regular Classroom	Regular Classroom	2nd Floor	B203	B203	874	1	9	28	132	67	40	Y	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	B205	B205	887	1	9	28	132	67	40	Ý	Ý	Ŷ
Regular Classroom	Regular Classroom	2nd Floor	B206	B206	890	3	6	28	132	67	40	Y	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	B301	B301	902	2	8	16	144	72	40	Y	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	B302	B302	902	2	8	16	144	72	40	Y	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	B303	B303	902	2	8	16	144	72	40	Y	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	B304	B304	902	2	8	16	144	72	40	Y	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	B305	B305	902	2	8	16	144	72	40	Y	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	B306	B306	902	2	8	16	144	72	40	Y	Y	Y
Science Lab Level 3	Regular Classroom	2nd Floor	B202	B202	1,059	1	9	26	154	78	40	Y	Y	Y
Science Lab Level 3	Science Lab Level 3	2nd Floor	B204	B204	1,127	1	9	26	176	89	40	Y	Y	Y
Special Education	Regular Classroom	1st Floor	B102	N/A	919	1	6	22	142	71	40	Y	Y	Y
Special Education	Regular Classroom		Special Educati		816	0	2	14	142	71	40	Y	Y	Y

Classroom Summary



1119 E 46th St Chicago, IL 60653 Co-locating on this campus are U OF C - NKO and ARIEL

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
Addition 2	-	+		+										
Kindergarten	Kindergarten	1st Floor	C-7	105	1,070	1	7	28	180	90	40	Y	Y	Y
Pre School	Pre School	1st Floor	C-5	107	1,070	1	7	28	180	90	40	Y	Y	Y
Regular Classroom	Regular Classroom	1st Floor	C-10	N/A	700	1	6	16	100	50	40	Y	Y	Y
Regular Classroom	Art Room	2nd Floor	C104	C104	695	1	9	20	116	58	40	Y	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	C105	C105	1,068	1	8	24	173	88	40	Y	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	C106	C106	1,105	1	7	28	173	88	40	Y	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	C109	C109	1,068	1	10	32	173	88	40	Y	Y	Y
Regular Classroom	Regular Classroom	2nd Floor	C110	C110	738	4	5	14	93	39	40	Y	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	C202	C202	702	2	10	22	107	55	40	Y	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	c-203	C203	1,069	1	9	36	161	82	40	Y	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	c-204	C204	1,076	1	9	36	161	82	40	Y	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	c-206	C206	981	1	8	34	161	82	40	Y	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	C-207	C207	1,069	1	9	36	161	82	40	Y	Y	Y
Regular Classroom	Regular Classroom	1st Floor	C-8 & C-9	101 & 103	1,428	1	12	36	240	120	40	Y	Y	Y
Special Education	Regular Classroom	3rd Floor	c-208	C208	719	2	6	20	107	55	40	Y	Y	Ν

Classroom Summary