

## **Facility Assessment Report**

This report contains a summary of the results from the facility assessment completed on the date noted in the document footer below. This report will roll-up each assessed item with identical rank and total the quantity into a single line, regardless of item location (for location data, see the detailed report). Assessors rate each facility item by visual observation only; they do not test the operation of equipment or perform destructive testing of walls, ceilings or floors. Each facility item is ranked on a 7-point scale: rank 7 means the item is in new or in good condition and no work is required while rank 1 means the item has failed and has lead to an immediate life safety condition<sup>1</sup>. The remaining ranks choices generally mean that the item requires regular maintenance (rank 5 or 6) or full replacement (rank 2, 3 or 4). For additional detail and definition on rank values as they relate to each assessed item, please visit the "CPS Guide to Biennial Facility Assessments" found on the Facilities Standards webpage under CPS Policies and Guidelines at http://www.cps.edu/About\_CPS/Policies\_and\_guidelines/Pages/facilitystandards.aspx. 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	2001	3	83,500	\$2,569,448
Leased Branch	1983	1	11,700	\$415,751
Leased Remote	1995	1	5,852	\$128,087
SITE				\$487,327
Campus Total			101,052	\$3,600,612

#### **Building: Main**

#### **Category: Building Exterior**

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio	1	EA	6	\$497
	Exterior Doors - Exterior Steel Door	8	EA	6	\$3,844
	Exterior Doors - Side lite	2	EA	6	\$627
	Exterior Doors - Store Front	20	EA	6	\$10,921
	Exterior Doors - Transom Lite	20	EA	6	\$6,266
Foundation					
	Foundation - Concrete	1,040	LF	7	\$0
	Superstructure - Steel	83,500	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	49	EA	6	\$14,149
Roof System					
	Chimney - Metal Flue	66	LF	6	\$10,437
	Coping - Metal	132	LF	6	\$4,240
	Coping - Stone	2	LF	5	\$438
	Coping - Stone	1,425	LF	6	\$45,768



Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Downspouts - Interior Downspouts	653	LF	6	\$21,701
	Parapet - 16" - 30" Height	1,395	LF	6	\$55,736
	Parapet - Parapet > 30"	30	LF	6	\$1,918
	Roof - Metal	400	SF	6	\$5,360
	Roof - Modified Bitumen	34,362	SF	6	\$323,326
	Roof Structure - Steel / Metal Deck/ Concrete Topping	34,362	SF	7	\$0
Walls					
	Canopy - Concrete/ Stucco	183	SF	6	\$6,056
	Canopy - Metal	104	SF	6	\$2,234
	Exterior Walls - Brick	34,300	SF	6	\$230,530
	Exterior Walls - Concrete Block	480	SF	6	\$3,226
	Exterior Walls - Precast Panel Wall	108	SF	6	\$726
	Exterior Walls - Stone-Cut	5,051	SF	6	\$33,948
Windows					
	Guard - Guards perforated	1,521	SF	6	\$19,423
	Lintels - Steel	1,064	LF	7	\$0
	Windows - Decorative	900	SF	6	\$6,718
	Windows - Sash Aluminum Double-pane	5,182	SF	6	\$38,682
Building Exterio	or Subtotal:				\$846,770

## **Building: Main**

**Category: Electrical System** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Automatic Transfer Switch	1	EA	6	\$408
	Emergency A/C Power - Corridors and Stairs	21,280	SF	6	\$6,390
	Emergency A/C Power - Gym	4,200	SF	6	\$1,562
	Emergency A/C Power - Lunchrooms	3,940	SF	6	\$1,465
	Emergency A/C Power - Students Toilets	2,250	SF	6	\$837
	Emergency Battery Packs - Corridors and Stairs	18	EA	6	\$3,645
	Emergency Battery Packs - Gym	4	EA	6	\$810
	Emergency Battery Packs - Lunchrooms	4	EA	6	\$810
	Emergency Battery Packs - Students Toilets	6	EA	6	\$1,215
	Exit Signs - Corridors and Stairs	37	EA	2	\$20,183
	Exit Signs - Gym	4	EA	4	\$2,313



## **Building: Main**

**Category: Electrical System** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Security System - CCTV	83,500	SF	6	\$25,075
	Security System - Intrusion Detection	83,500	SF	6	\$21,493
Main Service					
	Independent Electrical Service for emergency power	1	EA	7	\$0
	Main Electrical Service - 2000 A 277/480/3PH	1	EA	7	\$0
	PA System	83,500	SF	6	\$27,463
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	6	\$299
	Lighting and Power Panels - Above 100 A	28	EA	7	\$0
	Main Distribution Panels - 400 - 600 amp	2	EA	7	\$0
	Main Distribution Panels - Greater than 600 amp	6	EA	7	\$0
	Transformers - 277/480 - 120/208	5	EA	6	\$6,325
Electrical Syste	m Subtotal:				\$120,293

#### Electrical System Subtotal:

## **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	83,500	SF	6	\$29,851
	Fire Alarm_System	83,500	SF	6	\$40,598
	Fire Pump Controller	1	EA	7	\$C
Pump Room Assem	ıbly				
	Fire Pump - 25-50 hp	1	EA	7	\$C
	Jockey Pump	1	EA	7	\$C
Sprinkler System					
	Sprinkler Heads	83,500	SF	7	\$C
	Sprinkler Piping	83,500	SF	7	\$C
	Wet Sprinkler System	83,500	SF	7	\$C

Safty System Subtotal:

\$76,855

#### **Building: Main**



## **Category: Mechanical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Chemical Pot Feeder	1	EA	6	\$606
	Chiller-Air Cooled-Screw Type-Roof Mounted - 201 - 300 tons	1	EA	6	\$4,314
	Condensing Unit- Roof Mounted - Less than 5 tons	1	EA	5	\$7,379
	Glycol Feed	1	EA	6	\$490
	Pipes - Chilled Water Pipe- Copper	800	LF	7	\$0
	Pipes - Chilled Water Pipe- Steel	200	LF	7	\$0
	Pressure Fill System	1	EA	6	\$1,405
Air Handling Systems					
	Air Handling Unit-Package Single Zone- Indoor- Hot Water and Chilled Water Coils - 12001-20000 cfm	2	EA	6	\$6,700
	Air Handling Unit-Package Single Zone- Indoor- Hot Water and Chilled Water Coils $$ - Greater than 30,000 cfm	2	EA	6	\$6,700
	Air Intake	4	EA	6	\$23,059
	Fan Power Box - Fan Power Box with Hot Water Coil	60	EA	6	\$29,568
	Indoor Return Fans- Centrifugal Inline - 10001 - 20000 CFM	2	EA	6	\$3,714
	Indoor Return Fans- Centrifugal Inline - 5000 - 10000 CFM	1	EA	6	\$1,857
	Indoor Return Fans- Centrifugal Inline - Greater than 20000 CFM	1	EA	6	\$2,433
Boiler Systems					
	Boiler Auxiliary- Non Condensing Hot Water - 1001 - 2000 MBH	2	EA	6	\$4,093
	Chemical Pot Feeder	1	EA	6	\$725
	Combustion Dampers	2	EA	6	\$818
	Glycol Feed System	1	EA	6	\$539
	Non Condensing- Water Tube- Flexible Tube- Force Draft- Hot Water Boiler - 1001 - 2000 MBH	2	EA	5	\$93,399
	Water Fill System	2	EA	6	\$2,336
Heating Devices					
	Cabinet Heaters - With Electric Coil	3	EA	6	\$1,070
	Cabinet Heaters - With Hot Water Coil	7	EA	6	\$2,480
	Fin Tube - Hot Water	96	LF	6	\$906
	Unit Heater - Hot Water	2	EA	6	\$558
Mechanical Plumbing					
	Chilled Water Pump - 21 - 50 HP	2	EA	6	\$2,485
	Hot Water Pump - Less than 10	2	EA	6	\$2,222
	Hydronic Supply and Return - Copper	1,000	LF	6	\$52,467
Temperature Control					
	DDC System	83,500	SF	6	\$47,762
	Thermostats - DDC	74	EA	6	\$0



## **Building: Main**

**Category: Mechanical System** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Temperature Control	Temperature Control				
Ventilation					
	Exhaust Fans- Indoor - Less than 500 CFM	4	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	2	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - Less than 500 CFM	1	EA	6	\$296
	Type I Exhaust Hood- Kitchen	2	EA	6	\$2,495
	Type II Exhaust Hood- Warming Kitchen	1	EA	6	\$920
Mechanical Syste	em Subtotal:				\$306,757

**Building: Main** 

## Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	2	EA	6	\$620
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	83,500	SF	6	\$16,717
	Domestic Piping-Cold Water Horizontal Lines	83,500	SF	6	\$20,299
	Domestic Piping-Cold Water Risers	83,500	SF	6	\$15,523
	Domestic Piping-Hot Water from Risers to Fixtures	83,500	SF	6	\$13,135
	Domestic Piping-Hot Water Horizontal Lines	83,500	SF	6	\$15,523
	Domestic Piping-Hot Water Return Lines	83,500	SF	6	\$11,941
	Domestic Piping-Hot Water Return Risers	83,500	SF	6	\$11,941
	Sanitary Piping	83,500	SF	6	\$76,419
	Storm Piping	83,500	SF	6	\$72,837
	Vent Piping	83,500	SF	6	\$56,120
Pumps					
	Pumps - Domestic Booster Pump-Duplex	1	EA	6	\$1,977
	Pumps - Sump-Simplex	1	EA	6	\$745
Plumbing Sys	tem Subtotal:				\$313,795
Building: Mair	1				
Category: Clas	ssrooms				
Group	Item - Type	Quantity	Unit	Rank	Cost



Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Art Room (1 room)					
	Casework	124	LF	6	\$3,131
	Ceiling - Lay-in	1,235	SF	6	\$3,709
	Chalk Board	16	LF	4	\$1,469
	Doors - Side-lite	6	SF	6	\$100
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	1,235	SF	6	\$1,236
	Kiln	1	EA	6	\$2,321
	Lighting - Lay-in	16	EA	7	\$0
	Marker Board	16	LF	7	\$0
	Storage/ Closet	6	SF	6	\$44
	Walls - Concrete Block	1,075	SF	6	\$3,151
	Walls - Plaster/Drywall	240	SF	6	\$662
	Work Sink	3	EA	6	\$1,137
Computer Lab (1 ro	oom)				
	Ceiling - Lay-in	1,235	SF	6	\$3,709
	Chalk Board	16	LF	4	\$1,469
	Doors - Side-lite	6	SF	6	\$100
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	1,235	SF	6	\$1,236
	Lighting - Lay-in	16	EA	6	\$1,904
	Marker Board	16	LF	7	\$0
	Storage/ Closet	6	SF	6	\$44
	Walls - Concrete Block	775	SF	6	\$2,272
	Walls - Plaster/Drywall	540	SF	6	\$1,490
	Wireless System	1	EA	6	\$372
Kindergarten (3 ro	oms)				
	Casework	45	LF	6	\$1,136
	Ceiling - Lay-in	3,060	SF	6	\$9,189
	Chalk Board	36	LF	4	\$3,305
	Doors - Side-lite	18	SF	6	\$301
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Tile/Sheet	4	SF	5	\$23
	Floor - Tile/Sheet	3,056	SF	6	\$3,059
	Lighting - Lay-in	48	EA	7	\$0
	Marker Board	36	LF	7	\$0
	Storage/ Closet	210	SF	6	\$1,523



Category: Clas	ssrooms				
Group	Item - Type	Quantity	Unit	Rank	Cost
Kindergarten (3 ro	oms)				
	Walls - Concrete Block	4,095	SF	6	\$12,004
	Work Sink	6	EA	6	\$2,274
Pre School (3 roon	ns)				
	Casework	45	LF	6	\$1,136
	Ceiling - Lay-in	2	SF	5	\$16
	Ceiling - Lay-in	3,058	SF	6	\$9,183
	Chalk Board	36	LF	4	\$3,305
	Doors - Side-lite	18	SF	6	\$301
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Tile	1,020	SF	6	\$2,232
	Floor - Tile/Sheet	2,040	SF	6	\$2,042
	Lighting - Lay-in	48	EA	7	\$0
	Marker Board	36	LF	7	\$0
	Storage/ Closet	210	SF	6	\$1,523
	Walls - Concrete Block	4,095	SF	6	\$12,004
	Work Sink	6	EA	6	\$2,274
Regular Classroon	n (23 rooms)				
	Casework	56	LF	5	\$11,708
	Casework	971	LF	6	\$24,521
	Ceiling - Lay-in	820	SF	5	\$4,898
	Ceiling - Lay-in	17,730	SF	6	\$53,243
	Chalk Board	276	LF	4	\$25,338
	Doors - Side-lite	138	SF	6	\$2,307
	Doors - Wood Doors inclu hw	24	EA	6	\$7,224
	Floor - Tile/Sheet	18,550	SF	6	\$18,569
	Instructional Surface	10	LF	6	\$337
	Kiln	1	EA	6	\$2,321
	Lighting - Lay-in	96	EA	6	\$11,422
	Lighting - Lay-in	176	EA	7	\$0
	Marker Board	272	LF	7	\$0
	Storage/ Closet	114	SF	6	\$827
	Walls - Concrete Block	18,772	SF	6	\$55,030
	Walls - Plaster/Drywall	6,760	SF	6	\$18,657
	Work Sink	2	EA	6	\$758



Category: C	lassrooms		
Group	Item - Type	Quantity Unit F	Rank Cost
Classrooms	Subtotal:		\$335,955

## **Building: Main**

## Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative S	uites/Offices				
	Ceiling - Lay-in	2	SF	5	\$16
	Ceiling - Lay-in	2,433	SF	6	\$7,306
	Doors - Side-lite	93	SF	6	\$1,555
	Doors - Steel Doors incl hw	3	EA	6	\$903
	Doors - Transom Window	21	SF	7	\$0
	Doors - Wood Doors inclu hw	9	EA	6	\$2,709
	Floor - Carpet	1,164	SF	6	\$2,480
	Floor - Terrazzo	150	SF	7	\$0
	Floor - Tile	221	SF	6	\$484
	Floor - Tile/Sheet	900	SF	6	\$901
	Lighting - Lay-in	38	EA	7	\$0
	Power Distribution	6	EA	6	\$12,749
	Power Distribution	66	EA	7	\$0
	Storage/ Closet	19	SF	6	\$138
	Walls - Concrete Block	3,088	SF	6	\$9,052
	Walls - Concrete Block	565	SF	7	\$0
	Walls - Plaster/Drywall	2,853	SF	6	\$7,874
	Work SInk	3	EA	6	\$1,524
Gymnasia					
	Bleacher Seating	200	EA	6	\$5,789
	Ceiling - Exposed	4,200	SF	6	\$6,246
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Sport Flooring	4,200	SF	6	\$9,069
	Lighting - Metal Halide/Sodium Vapor	16	EA	7	\$0
	Lighting - Pendent/Surface	4	EA	7	\$0
	Scoreboards	1	EA	6	\$2,244
	Storage/ Closet	115	SF	6	\$834
	Walls - Concrete Block	7,200	SF	6	\$21,107
	Walls - Plaster/Drywall	1,600	SF	6	\$4,416



Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Kitchen					
	Ceiling - Lay-in	1,250	SF	5	\$7,436
	Doors - Steel Doors incl hw	2	EA	6	\$602
	Floor - Concrete Epoxy/ Painted	1,250	SF	6	\$661
	Lighting - Lay-in	17	EA	7	\$0
	Storage/ Closet	287	SF	6	\$2,081
	Walls - Concrete Block	2,140	SF	6	\$6,273
Library					
	Casework	258	LF	6	\$6,515
	Ceiling - Lay-in	1,930	SF	6	\$5,796
	Doors - Side-lite	6	SF	6	\$100
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Carpet	1,930	SF	5	\$9,908
	Lighting - Lay-in	28	EA	7	\$0
	Walls - Concrete Block	960	SF	6	\$2,814
	Walls - Plaster/Drywall	610	SF	6	\$1,684
Lunch & Multipur	rpose Room				
	Ceiling - Exposed	3,250	SF	6	\$4,833
	Ceiling - Lay-in	1,835	SF	6	\$5,511
	Chalk Board	12	LF	4	\$1,102
	Doors - Side-lite	6	SF	6	\$100
	Doors - Steel Doors incl hw	5	EA	6	\$1,505
	Floor - Tile	4	SF	5	\$23
	Floor - Tile	3,936	SF	6	\$8,612
	Floor - Tile/Sheet	1,145	SF	6	\$1,146
	Lighting - Lay-in	22	EA	7	\$0
	Lighting - Pendent/Surface	10	EA	7	\$0
	Market Board	12	LF	7	\$0
	Serving Line	45	LF	6	\$2,678
	Walls - Concrete Block	5	SF	5	\$70
	Walls - Concrete Block	7,775	SF	6	\$22,792
	Walls - Plaster/Drywall	660	SF	6	\$1,822
MDF_IDF					
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Finishes	135	SF	6	\$963
	Ventilation and Cooling	1	EA	6	\$1,855



## Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Mechanical/ Serv	ice Rooms				
	Janitor's Closet	160	SF	6	\$1,146
	Mechanical/ Service Rooms	4,742	SF	6	\$33,973
	Storage Room	457	SF	6	\$3,274
	Vaults	571	SF	6	\$4,091
Restroom					
	Accessories	2,750	SF	6	\$25,365
	Ceiling - Lay-in	17	SF	5	\$119
	Ceiling - Lay-in	513	SF	6	\$1,547
	Ceiling - Plaster/Drywall	2,220	SF	6	\$7,683
	Doors - Wood Doors inclu hw	12	EA	6	\$3,612
	Floor - Concrete Epoxy/ Painted	168	SF	6	\$89
	Floor - Terrazzo	10	SF	5	\$523
	Floor - Terrazzo	644	SF	6	\$1,409
	Floor - Terrazzo	1,665	SF	7	\$0
	Floor - Tile	42	SF	6	\$92
	Floor - Tile/Sheet	221	SF	6	\$221
	Floor Drain	36	EA	6	\$38,130
	Lavatory	48	EA	6	\$15,341
	Lighting - Lay-in	4	EA	6	\$476
	Lighting - Lay-in	58	EA	7	\$0
	Partitions	38	EA	6	\$11,283
	Student Lockers - Two Tiers	18	EA	6	\$836
	Urinals	10	EA	6	\$3,360
	Walls - Concrete Block	1,990	SF	6	\$5,834
	Walls - Concrete Block	300	SF	7	\$0
	Walls - Structural Glazed Tile	6,250	SF	6	\$19,663
	Walls - Tile Ceramic/ Porcelain	3,380	SF	6	\$7,637
	Water Closet	48	EA	6	\$16,127

## Rooms (Other Than Classrooms) Subtotal:

Building: Main

Category: Buil	Iding Interior				
Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Exposed	295	SF	6	\$439



Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cos
orridor					
	Ceiling - Lay-in	15,310	SF	6	\$45,970
	Doors - Steel Doors incl hw	27	EA	6	\$8,12
	Doors - Transom Window	72	EA	7	\$
	Drinking Fountains - Single Water Cooler	9	EA	6	\$2,85
	Floor - Concrete	295	SF	6	\$15
	Floor - Terrazzo	15,310	SF	7	\$
	Lighting - Lay-in	137	EA	6	\$16,30
	Lighting - Lay-in	278	EA	7	\$
	Lighting - Pendent/Surface	5	EA	7	\$
	Student Lockers - Three Tiers	392	EA	6	\$12,13
	Walls - Concrete Block	18,180	SF	7	\$
	Walls - Structural Glazed Tile	6,300	SF	7	\$
Safety					
	Camera Viewing Station	3	EA	6	\$2,04
	Security Cameras	34	EA	6	\$6,59
Stairs					
	Ceiling - Lay-in	4,200	SF	6	\$12,61
	Floor - Terrazzo	5,970	SF	7	\$
	Handrails	864	LF	6	\$7,48
	Lighting - Lay-in	45	EA	7	\$
	Stairs - Terrazzo	144	LF	7	\$
	Walls - Structural Glazed Tile	12,000	SF	6	\$37,75
/ertical Conveyan	ce				
	Elevator - Hydraulic Elevator	1	EA	6	\$19,23
Building Interi	or Subtotal:				\$171,713
Fotal Building	Cost				\$2,569,448

## **Building: Leased Branch**

Category: Building Exterior

J	5				
Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	2	EA	6	\$1,403
	Exterior Doors - Store Front	4	EA	6	\$2,184



4520 S Kedzie Ave Chicago, IL 60632

#### **Building: Leased Branch**

Category: Build	ling Exterior				
Group	Item - Type	Quantity	Unit	Rank	Cos
Entrance					
Foundation					
	Foundation - Concrete	436	LF	7	\$0
	Superstructure - Slab on Grade	11,700	SF	7	\$0
Roof System					
	Coping - Clay Tile	354	LF	6	\$11,370
	Coping - Stone	205	LF	6	\$6,584
	Downspouts - Interior Downspouts	105	LF	6	\$3,489
	Parapet - 16" - 30" Height	20	LF	6	\$799
	Parapet - Parapet < 16" Height	539	LF	6	\$11,484
	Roof - Modified Bitumen	11,700	SF	6	\$110,090
	Roof Structure - Heavy Timber	11,700	SF	7	\$0
Walls					
	Exterior Walls - Brick	1	SF	5	\$24
	Exterior Walls - Brick	6,205	SF	6	\$41,704
Windows					
	Lintels - Steel	154	LF	6	\$4,470
	Windows - Sash Aluminum Double-pane	887	SF	6	\$6,621
Building Exterio	or Subtotal:				\$200,224

## **Building Exterior Subtotal:**

#### **Building: Leased Branch**

**Category: Electrical System** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency Battery Packs - Corridors and Stairs	5	EA	6	\$1,013
	Emergency Battery Packs - Students Toilets	2	EA	6	\$405
	Exit Signs - Corridors and Stairs	5	EA	7	\$0
	Security System - CCTV	11,700	SF	6	\$3,514
	Security System - Intrusion Detection	11,700	SF	6	\$3,012
Main Service					
	Main Electrical Service - 800 A and 120/208/3PH	1	EA	6	\$3,570
	PA System	11,700	SF	6	\$3,848
Power Distribution					
	Lighting and Power Panels - Above 100 A	2	EA	7	\$0



#### **Building: Leased Branch**

Group	Item - Type	Quantity	Unit	Rank	Cost
Power Distribution	n				
	Main Distribution Panels - 400 - 600 amp	1	EA	7	\$0

# **Building: Leased Branch**

## Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Panel	1	EA	6	\$6,406
	Fire Alarm Strobe Lights	11,700	SF	6	\$4,183
	Fire Alarm_System	11,700	SF	6	\$5,689
Sprinkler System					
	Sprinkler Heads	11,700	SF	7	\$0
	Sprinkler Piping	11,700	SF	7	\$0
	Wet Sprinkler System	11,700	SF	7	\$0
Safty System	Subtotal:				\$16,277

## **Building: Leased Branch**

#### **Category: Mechanical System**

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Condensing Unit- Roof Mounted - Less than 5 tons	1	EA	6	\$3,334
Air Handling Systems					
	Roof Top Unit-Multi Zone-Roof Mounted- Gas Heating and DX Cooling w/ Self Contained Compressor - 10 - 20 tons	2	EA	6	\$5,583
	Roof Top Unit-Multi Zone-Roof Mounted- Gas Heating and DX Cooling w/ Self Contained Compressor - Less than 10 tons	1	EA	6	\$2,421
	Roof Top Unit-Single Zone-Roof Mounted- DX Cooling Only with Self Contained Compressor - 5 - 10 tons	1	EA	6	\$2,307
Temperature Control					
	Electric Thermostat	9	EA	6	\$0
Ventilation					
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	6	\$592



## **Building: Leased Branch**

Category:	Mechanical S	System
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Mechanical Sys	stem Subtotal:					\$14,238
Group	Item - Type		Quantity	Unit	Rank	Cost
0,						

## **Building: Leased Branch**

#### Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Electric Heater - Less than 20 KW	1	EA	6	\$682
Piping					
	Domestic Piping-Cold Water Horizontal Lines	11,700	SF	6	\$2,844
	Domestic Piping-Hot Water Horizontal Lines	11,700	SF	6	\$2,175
	Domestic Piping-Hot Water Return Lines	11,700	SF	6	\$1,673
	Sanitary Piping	11,700	SF	6	\$10,708
	Storm Piping	11,700	SF	6	\$10,206
	Vent Piping	11,700	SF	6	\$7,864
Plumbing Sys	tem Subtotal:				\$36,152

#### **Building: Leased Branch**

**Category: Classrooms** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classro	om (8 rooms)				
	Ceiling - Lay-in	17	SF	5	\$136
	Ceiling - Lay-in	7,979	SF	6	\$23,961
	Doors - Wood Doors inclu hw	8	EA	6	\$2,408
	Floor - Tile	6,972	SF	6	\$15,254
	Floor - Tile/Sheet	1,024	SF	6	\$1,025
	Lighting - Lay-in	122	EA	7	\$0
	Marker Board	189	LF	7	\$0
	Storage/ Closet	80	SF	6	\$580
	Walls - Plaster/Drywall	8,360	SF	6	\$23,073
Classrooms	Subtotal:				\$66,436

## Building: Leased Branch

					_	
Group Item - Type	Qu	uantity	Unit	Rank		Cost
Category: Rooms (Other Than Classrooms)						
Bullang. Leased Blanch						



**Building: Leased Branch** 

## Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Suit	tes/Offices				
	Ceiling - Lay-in	715	SF	6	\$2,147
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Carpet	715	SF	6	\$1,523
	Lighting - Lay-in	10	EA	7	\$0
	Power Distribution	14	EA	7	\$0
	Walls - Plaster/Drywall	962	SF	6	\$2,655
MDF_IDF					
	AC Unit	1	EA	6	\$496
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Finishes	4	SF	5	\$65
	Finishes	115	SF	6	\$821
Mechanical/ Servic	e Rooms				
	Mechanical/ Service Rooms	63	SF	6	\$451
	Storage Room	69	SF	6	\$494
Restroom					
	Accessories	603	SF	6	\$5,562
	Ceiling - Lay-in	603	SF	6	\$1,811
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile Ceramic/ Porcelain	603	SF	6	\$1,276
	Floor Drain	3	EA	6	\$3,177
	Lavatory	9	EA	6	\$2,876
	Lighting - Lay-in	15	EA	7	\$0
	Partitions	8	EA	6	\$2,375
	Urinals	2	EA	6	\$672
	Walls - Plaster/Drywall	10	SF	5	\$51
	Walls - Plaster/Drywall	1,532	SF	6	\$4,228
	Walls - Tile Ceramic/ Porcelain	258	SF	6	\$583
	Water Closet	9	EA	6	\$3,024
Rooms (Other	Than Classrooms) Subtotal:				\$35,191

Building: Leased Branch

Category: Building	nterior				
Group	Item - Type	Quantity	Unit	Rank	Cost

## **Building: Leased Branch**

#### Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	6	SF	5	\$54
	Ceiling - Lay-in	1,424	SF	6	\$4,276
	Doors - Store Front	4	EA	6	\$4,833
	Drinking Fountains - Single Fountain	2	EA	6	\$551
	Floor - Tile/Sheet	1,430	SF	6	\$777
	Lighting - Lay-in	18	EA	7	\$0
	Walls - Plaster/Drywall	4,100	SF	6	\$18,175
Safety					
	Camera Viewing Station	1	EA	6	\$683
	Security Cameras	13	EA	6	\$2,522
Building Interio	or Subtotal:				\$31,872

## **Total Building Cost**

## \$415,751

## **Building: Leased Remote**

#### 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	4	EA	6	\$1,922
	Exterior Doors - Store Front	5	EA	6	\$2,730
	Exterior Doors - Transom Lite	6	EA	6	\$1,880
	Power Door Operator and Controls	1	EA	6	\$0
Lighting					
	Exterior Lighting - Wall Mounted	10	EA	6	\$2,887
Windows					
	Storefront Windows	590	SF	6	\$6,615
Building Exte	rior Subtotal:				\$16,736
Building: Lea	sed Remote				
Category: Ele	ctrical System				
Group	Item - Type	Quantity	Unit	Rank	Cost



**Building: Leased Remote** 

Category:	Electrical	System
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Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency Battery Packs - Corridors and Stairs	6	EA	6	\$1,215
	Exit Signs - Corridors and Stairs	4	EA	7	\$0
	Security System - CCTV	5,852	SF	6	\$1,757
	Security System - Intrusion Detection	5,852	SF	6	\$1,506
Main Service					
	Main Electrical Service - 800 A and 120/208/3PH	1	EA	6	\$3,570
	PA System	5,852	SF	6	\$1,925
Power Distribution					
	Lighting and Power Panels - Above 100 A	2	EA	7	\$0
Electrical System	Subtotal:				\$9,973

## **Building: Leased Remote**

#### Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Panel	1	EA	6	\$6,406
	Fire Alarm Strobe Lights	5,852	SF	6	\$2,092
	Fire Alarm_System	5,852	SF	6	\$2,845
Safty System	Subtotal				\$11,343

# Building: Leased Remote

## Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Systems		Quantity	onit	Kulik	0031
	Roof Top Unit-Single Zone-Roof Mounted- DX Cooling Only with Self Contained Compressor - 5 - 10 tons	1	EA	6	\$2,307
	Roof Top Unit-Single Zone-Roof Mounted- DX Cooling Only with Self Contained Compressor - 5 - 10 tons	1	EA	7	\$0
	Roof Top Unit-Single Zone-Roof Mounted- DX Cooling Only with Self Contained Compressor - Less than 5 tons	2	EA	7	\$0
Temperature Control					
	Electric Thermostat	4	EA	6	\$0



\$2,307

## **Building: Leased Remote**

Group	Item - Type	Quantity	Unit	Rank	Cost
Ventilation					
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	1	EA	7	\$0
	Roof Mounted Duct Work	40	LF	7	\$0

#### Mechanical System Subtotal:

#### **Building: Leased Remote**

## Category: Plumbing System

0,					
Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Electric Heater - Less than 20 KW	1	EA	6	\$682
Piping					
	Domestic Piping-Cold Water Horizontal Lines	5,852	SF	6	\$1,423
	Domestic Piping-Hot Water Horizontal Lines	5,852	SF	6	\$1,088
	Domestic Piping-Hot Water Return Lines	5,852	SF	6	\$837
	Sanitary Piping	5,852	SF	6	\$5,356
	Storm Piping	5,852	SF	6	\$5,105
	Vent Piping	5,852	SF	6	\$3,933
Plumbing Syst	em Subtotal:				\$18,423

## **Plumbing System Subtotal:**

#### **Building: Leased Remote**

#### **Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
Kindergarten (2 rooms)					
	Ceiling - Lay-in	3	SF	5	\$24
	Ceiling - Lay-in	1,477	SF	6	\$4,435
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	1,480	SF	6	\$3,238
	Lighting - Lay-in	22	EA	7	\$0
	Marker Board	20	LF	7	\$0
	Walls - Concrete Block	200	SF	6	\$586
	Walls - Plaster/Drywall	1,870	SF	6	\$5,161
Pre School (3 rooms)					
	Ceiling - Lay-in	2,080	SF	6	\$6,246
	Doors - Wood Doors inclu hw	3	EA	6	\$903



#### **Building: Leased Remote**

Group	Item - Type	Quantity	Unit	Rank	Cost
Pre School (3 roo	oms)				
	Floor - Tile	2,080	SF	6	\$4,551
	Lighting - Lay-in	40	EA	7	\$0
	Marker Board	36	LF	7	\$0
	Walls - Plaster/Drywall	3,390	SF	6	\$9,356
Classrooms Subtotal:					\$35,103

#### **Classrooms Subtotal:**

#### **Building: Leased Remote**

## Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Mechanical/ Servi	ce Rooms				
	Janitor's Closet	40	SF	6	\$287
	Mechanical/ Service Rooms	35	SF	6	\$251
Restroom					
	Accessories	406	SF	6	\$3,745
	Ceiling - Lay-in	4	SF	5	\$32
	Ceiling - Lay-in	402	SF	6	\$1,207
	Doors - Wood Doors inclu hw	7	EA	6	\$2,107
	Floor - Tile	406	SF	6	\$888
	Floor Drain	1	EA	5	\$2,094
	Floor Drain	4	EA	6	\$4,237
	Lavatory	7	EA	6	\$2,237
	Lighting	2		7	\$0
	Lighting - Lay-in	5	EA	7	\$0
	Walls - Plaster/Drywall	1,486	SF	6	\$4,101
	Walls - Tile Ceramic/ Porcelain	230	SF	6	\$520
	Water Closet	7	EA	6	\$2,352

Rooms (Other Than Classrooms) Subtotal:

\$2	24.	0	57

#### **Building: Leased Remote**

#### **Category: Building Interior**

J	5				
Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	400	SF	6	\$1,201
	Drinking Fountains - Single Fountain	6	EA	6	\$1,654



\$128,087

## **Building: Leased Remote**

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Floor - Tile/Sheet	400	SF	6	\$217
	Lighting - Lay-in	6	EA	7	\$0
	Walls - Plaster/Drywall	1,595	SF	6	\$7,071
Building Inte	rior Subtotal:				\$10,144

## **Total Building Cost**

SITE

Category: Site					
Group	Item - Type	Quantity	Unit	Rank	Cost
Civil/Drainage					
	Civil/ Drainage - Catch Basin	11	EA	6	\$12,032
	Civil/ Drainage - Site Drain	2	EA	6	\$621
	Civil/ Drainage - Site Manhole	13	EA	6	\$19,406
Fencing					
	Fencing - Iron and Concrete Post	400	LF	6	\$14,672
	Fencing - New Standard Ornamental	941	LF	6	\$30,021
	Fencing - Wood Fencing w/ Steel Frame	380	LF	6	\$4,983
Landscape					
	Benches	4	EA	6	\$1,720
	Landscape - Grass	6,960	SF	6	\$5,773
	Landscape - Hardscape- Concrete	15,200	SF	6	\$78,467
	Parkway trees	15	EA	6	\$9,901
	Planting Beds/ Area	12,755	SF	6	\$20,976
	Play Area - Asphalt/ Hardscape	3,465	SF	6	\$8,374
	Retaining Wall - Concrete	1,448	SF	6	\$33,938
	Trash Receptacles	4	EA	6	\$1,249
Parking Lot					
	Concrete Curbs	235	LF	6	\$3,018
	Interior Plantings	586	LF	6	\$24,930
	Lighting - Pole Mounted	13	EA	6	\$18,882
	Surface - Asphalt	19,900	SF	6	\$48,092
	Trash Compactor	1	EA	6	\$0
	Trash Enclosure - Masonry	1,710	SF	6	\$67,466



#### SITE

Cateo	orv:	Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Parking Lot					
	Vehicular Screening	295	LF	6	\$23,227
Playground					
	Equipment - Combo 3-12	1	EA	6	\$7,092
	Surface - Poured Surface	2,374	SF	6	\$17,381
Sidewalks					
	Sidewalks - Internal Walks	60	LF	6	\$721
	Sidewalks - Perimeter Sidewalks	17,300	SF	6	\$34,387
Signage					
	Flag Pole - Flag Pole	1	EA	7	\$0
	Marquee - Building Mounted Back Lighted w/ LED	1	EA	6	\$0
	Monument - Building Mounted Cut Letter Sign	2	EA	6	\$0
	Monument - Sign	1	EA	6	\$0
Site Subtotal:					\$487,327
Total Site Cost					\$487,327

Campus Total <sup>2 3</sup>

\$3,600,612

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

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

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

#### Definitions

- Quantity means, for each item, the total number (or amount) of that item that exists and was evaluated.
- Unit means the generally accepted standard unit of measure for each items, like doors, are measured individually and use the unit of measurement "EA" for "each." Other items, like chimneys, are measured in terms of linear feet ("LF"). Still other items, like flooring, are generally measured in square feet ("SF").



- Cost means a basic estimate for each item needing some level of repair or replacement. Cost does not include all expenses that would be necessary to complete a repair or replacement project. This is because, depending on the item and on the overall scope of a construction project, repair/replacement projects can include additional costs such as destructive testing, environmental needs, discovered conditions, and additional work triggered by building codes.
- For the same reason, the Total Campus Need listed at the end of this report reflects only a portion of what it would actually cost to repair/replace all of the listed features.
- Campus Total also does not reflect features that do not yet exist at a particular facility, such as: programmatic improvements, school-wide ADA compliance, air conditioning, space reconfiguration, or construction to alleviate overcrowding; these are viewed as separate capital needs.



## **Classroom Summary**

Current Usage	Intended Usage	Room Location	Room Number	Floor Plan Room Number	Area (SF)	Voice Outlets	Data Outlets	Elect. Outlets	Glazed Window Area	Operable Window Area	Noise Level	Window Stop	Power Strip	Smart- Board
Main	- I	ļ						<u> </u>				ļ	1	1
Art Room	Art Room	2nd Floor	202	2-27	1,235	1	9	50	120	64	40	Ν	Ν	Ν
Computer Lab	Computer Lab	2nd Floor	208	2-19	1,235	1	20	130	120	64	40	N	Y	Ν
Kindergarten	Kindergarten	1st Floor	111	1-40	1,020	1	2	24	96	48	40	Ν	N	Ν
Kindergarten	Kindergarten	1st Floor	113	1-37	1,020	1	2	24	96	48	40	Ν	N	Ν
Kindergarten	Kindergarten	1st Floor	115	1-34	1,020	1	2	24	96	48	40	Ν	N	Ν
Pre School	Pre School	1st Floor	105	1-51	1,020	1	2	24	96	48	40	Ν	N	Ν
Pre School	Pre School	1st Floor	107	1-48	1,020	1	2	24	96	48	40	Ν	N	Ν
Pre School	Pre School	1st Floor	109	1-45	1,020	1	2	24	96	48	40	Ν	N	Ν
Regular Classroom	Regular Classroom	1st Floor	104	1-08	865	1	2	16	96	48	40	Ν	Ν	Ν
Regular Classroom	Regular Classroom	1st Floor	106	1-07	865	1	2	16	96	48	40	Ν	Ν	Ν
Regular Classroom	Regular Classroom	1st Floor	110	1-09	865	1	2	16	96	48	40	Ν	Ν	Ν
Regular Classroom	Faculty Lounge	1st Floor	116	1-20	820	1	2	16	96	48	40	N	N	Ν
Regular Classroom	Regular Classroom	2nd Floor	201	2-05	820	2	6	20	90	48	40	N	N	Ν
Regular Classroom	Regular Classroom	2nd Floor	203	2-06	820	2	6	20	90	48	40	N	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	205	2-07	820	2	6	20	90	48	40	N	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	207	2-08	820	2	6	20	90	48	40	N	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	209	2-09	820	2	6	20	90	48	40	N	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	211	2-10	820	2	6	20	90	48	40	N	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	212	2-16	925	1	9	20	90	48	40	N	Y	Ν
Regular Classroom	Regular Classroom	3rd Floor	301	3-23	820	2	6	20	90	48	40	N	Y	Ν
Regular Classroom	Regular Classroom	3rd Floor	302	3-06	820	2	6	20	90	48	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	3rd Floor	303	3-22	820	2	6	20	90	48	40	N	Y	Ν
Regular Classroom	Special Program	3rd Floor	305	3-21	560	2	7	20	60	32	40	N	Y	Ν
Regular Classroom	Regular Classroom	3rd Floor	306	3-08	820	2	6	20	90	48	40	Ν	Y	Ν
Regular Classroom	Art Room	3rd Floor	307	3-20	790	2	6	20	90	48	40	Ν	Y	Y
Regular Classroom	Regular Classroom	3rd Floor	308	3-09	820	2	6	20	90	48	40	Ν	Y	Ν
Regular Classroom	Special Program	3rd Floor	309	3-18	560	2	7	20	60	32	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	3rd Floor	310	3-10	820	2	6	20	90	48	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	3rd Floor	311	3-17	820	2	6	20	90	48	40	N	Y	Ν
Regular Classroom	Regular Classroom	3rd Floor	312	3-11	820	2	6	20	90	48	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	313	3-16	820	2	6	20	90	48	40	Ν	Y	Ν
Leased Branch														
Regular Classroom	Regular Classroom	1st Floor	400	400	1,024	1	1	16	90	20	40	Ν	Y	Y
Regular Classroom	Regular Classroom	1st Floor	401	401	975	1	1	14	72	16	40	Y	N	Ν
Regular Classroom	Regular Classroom	1st Floor	402	402	1,024	1	1	16	45	10	40	N	N	Ν
Regular Classroom	Regular Classroom	1st Floor	404	404	1,024	1	1	16	45	10	40	N	N	Y



## **Classroom Summary**

Current Usage	Intended Usage	Room Location	Room Number	Floor Plan Room Number	Area (SF)	Voice Outlets	Data Outlets	Elect. Outlets	Glazed Window Area	Operable Window Area	Noise Level	Window Stop	Power Strip	Smart- Board
Leased Branch		-												
Regular Classroom	Regular Classroom	1st Floor	405	405	975	1	1	14	35	10	40	N	Y	Y
Regular Classroom	Regular Classroom	1st Floor	406	406	975	1	1	14	72	16	40	Ν	Y	Y
Regular Classroom	Regular Classroom	1st Floor	407	407	975	1	1	14	72	16	40	Y	Y	Ν
Regular Classroom	Regular Classroom	1st Floor	408	408	1,024	1	1	16	45	10	40	Y	Ν	Y
Leased Remote														
Kindergarten	Kindergarten	1st Floor	500	NA	760	1	1	18	189	0	40	N	Ν	Ν
Kindergarten	Kindergarten	1st Floor	501	NA	720	1	1	18	81	3	40	Ν	Ν	Ν
Pre School	Pre School	1st Floor	502	NA	710	1	2	14	180	0	40	Ν	Ν	N
Pre School	Pre School	1st Floor	503	NA	660	1	2	14	108	0	40	Ν	Ν	N
Pre School	Pre School	1st Floor	504	NA	710	1	2	14	81	0	40	Ν	Ν	Ν