

# **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	1989	3	73,217	\$3,464,638
6-Classroom Modular	2001	1	7,000	\$286,218
SITE				\$396,954
Campus Total			80,217	\$4,147,810

#### **Building: Main**

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

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Entrance Control - Audio and Video	2	EA	6	\$1,403
	Exterior Doors - Exterior Steel Door	1	EA	5	\$1,341
	Exterior Doors - Exterior Steel Door	13	EA	6	\$6,247
	Exterior Doors - Side lite	6	EA	6	\$1,880
	Exterior Doors - Transom Lite	1	EA	6	\$313
Foundation					
	Foundation - Concrete	718	LF	7	\$0
	Superstructure - Steel	73,217	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	5	EA	5	\$2,137
	Exterior Lighting - Wall Mounted	8	EA	6	\$2,310
Roof System					
	Coping - Metal	1,220	LF	6	\$39,184
	Downspouts - Interior Downspouts	430	LF	6	\$14,290
	Parapet - 16" - 30" Height	1,220	LF	6	\$48,744
	Roof - Asphalt Gravel Ballast	2,000	SF	5	\$47,219
	Roof - Asphalt Gravel Ballast	28,355	SF	6	\$288,294



Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Roof Structure - Steel / Metal Deck/ Concrete Topping	30,355	SF	7	\$0
Walls					
	Exterior Walls - Brick	34,236	SF	6	\$230,100
Windows					
	Guard - Guards perforated	1,998	SF	6	\$25,514
	Lintels - Brick	90	LF	6	\$0
	Lintels - Steel	1,181	LF	7	\$0
	Windows - Casement Aluminum Double-pane	2,214	SF	6	\$16,527
	Windows - Decorative	3,222	SF	6	\$24,051
	Windows - Louver	100	SF	6	\$746
Building Exteri	or Subtotal:				\$750,301

# 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	13,844	SF	6	\$4,157
	Emergency A/C Power - Gym	4,016	SF	6	\$1,493
	Emergency A/C Power - Lunchrooms	4,109	SF	6	\$1,528
	Emergency Battery Packs - Corridors and Stairs	20	EA	6	\$4,050
	Emergency Battery Packs - Gym	2	EA	6	\$405
	Emergency Battery Packs - Lunchrooms	2	EA	6	\$405
	Exit Signs - Corridors and Stairs	30	EA	2	\$16,365
	Exit Signs - Gym	4	EA	2	\$2,313
	Exit Signs - Lunchroom	2	EA	2	\$1,091
	Security System - CCTV	73,217	SF	6	\$21,987
	Security System - Intrusion Detection	73,217	SF	6	\$18,846
Main Service					
	Independent Electrical Service for emergency power	1	EA	7	\$0
	Main Electrical Service - 1200 A 277/480/3PH	1	EA	6	\$5,346
	PA System	73,217	SF	6	\$24,081
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	6	\$299

Category: Electrical System

10	EA	7	\$0
7	EA	7	\$0
1	EA	7	\$0
1	EA	7	\$0
7	EA	6	\$8,855
	10 7 1 1 7	7 EA 1 EA 1 EA	7 EA 7 1 EA 7 1 EA 7

## **Electrical System Subtotal:**

\$111,630

\$294,475

## Building: Main

#### Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Panel	1	EA	4	\$49,477
	Fire Alarm Strobe Lights	73,217	SF	4	\$99,465
	Fire Alarm_System	73,217	SF	4	\$145,533

Safty System Subtotal:

## **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-Ground Mounted - 101 - 200 tons	1	EA	5	\$63,450
	Condensing Unit- Roof Mounted - 5-10 tons	1	EA	6	\$3,334
	Condensing Unit- Roof Mounted - Less than 5 tons	1	EA	5	\$7,379
	Pipes - Chilled Water Pipe- Steel	150	LF	6	\$283
	Pipes - Dual Temperature Pipe- Copper	300	LF	6	\$566
	Pipes - Dual Temperature Pipe- Steel	150	LF	6	\$283
Air Handling Systems					
	Air Handling Unit- Package Single Zone- Indoor- Daul Temperature Coils 6000-10000 cfm	3	EA	5	\$128,181
	Air Handling Unit-Package Single Zone- Indoor- Hot Water and DX Cooling Coils - 8001- 12000 cfm	1	EA	5	\$38,893
	Air Intake	4	EA	7	\$0
	VAV Box	3	EA	7	\$0
	Zone Dampers	28	EA	7	\$0



Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cos
Boiler Systems					
	Boiler Auxiliary- Non Condensing Hot Water - 3001 - 4000 MBH	2	EA	6	\$4,093
	Chemical Pot Feeder	1	EA	6	\$725
	Combustion Dampers	2	EA	6	\$818
	Non Condensing- Water Tube- Flexible Tube- Force Draft- Hot Water Boiler - 3001 - 4000 MBH	2	EA	6	\$1,996
	Water Fill System	1	EA	6	\$1,168
Heating Devices					
	Fin Tube - Hot Water	160	LF	6	\$1,510
	Unit Heater - Electric	3	EA	6	\$833
Mechanical Plumbing					
	Chilled Water Pump - Less than 10	1	EA	6	\$1,11 <sup>,</sup>
	Daul Temperature Pump - 10 - 20 HP	1	EA	6	\$1,242
	Daul Temperature Pump - Less than 10	1	EA	6	\$1,11 <sup>2</sup>
	Hot Water Pump - Less than 10	1	EA	6	\$1,11
Temperature Control					
	Electric Thermostat	4	EA	6	\$0
	Pneumatic System	73,217	SF	5	\$252,328
	Thermostats - Pneumatic	29	EA	6	\$0
Unit Ventilation					
	Unit Ventilators- Floor Mounted- Hot Water & Chilled Water Coils	41	EA	5	\$444,520
Ventilation					
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	6	EA	6	\$3,554
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	4	EA	6	\$2,370
	Exhaust Fans- Roof Mounted - Less than 500 CFM	1	EA	6	\$296
	Type I Exhaust Hood- Kitchen	1	EA	7	\$0
	Type II Exhaust Hood- Warming Kitchen	1	EA	7	\$0
Mechanical Syste	m Quintotolu				\$961,762

## **Building: Main**

Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	2	EA	7	\$0



Category: Plumbing System

Group	Item - Type	Quantity	Unit	Rank	Cost
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	73,217	SF	6	\$14,658
	Domestic Piping-Cold Water Horizontal Lines	73,217	SF	6	\$17,799
	Domestic Piping-Cold Water Risers	73,217	SF	6	\$13,611
	Domestic Piping-Hot Water from Risers to Fixtures	73,217	SF	6	\$11,517
	Domestic Piping-Hot Water Horizontal Lines	73,217	SF	6	\$13,611
	Domestic Piping-Hot Water Return Lines	73,217	SF	6	\$10,470
	Domestic Piping-Hot Water Return Risers	73,217	SF	6	\$10,470
	Sanitary Piping	73,217	SF	6	\$67,008
	Storm Piping	73,217	SF	6	\$63,867
	Vent Piping	73,217	SF	6	\$49,209
Pumps					
	Pumps - Domestic Booster Pump-Duplex	1	EA	6	\$1,977
	Pumps - Sump-Simplex	1	EA	6	\$745
Plumbing Sys	tem Subtotal:				\$274,943

# Plumbing System Subtotal:

## **Building: Main**

## **Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
Art Room (1 roon	n)				
	Casework	20	LF	6	\$505
	Ceiling - Lay-in	1,038	SF	6	\$3,117
	Chalk Board	12	LF	4	\$1,102
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	1,038	SF	6	\$1,039
	Lighting - Chandelier, Incandescent	2	EA	4	\$2,113
	Lighting - Lay-in	12	EA	6	\$1,428
	Storage/ Closet	210	SF	6	\$1,523
	Walls - Concrete Block	1,161	SF	6	\$3,403
	Work Sink	2	EA	6	\$758
Computer Lab (1	room)				
	AC Units	1	EA	6	\$496
	Casework	80	LF	6	\$2,020
	Ceiling - Lay-in	866	SF	6	\$2,601
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	866	SF	6	\$867



Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (1	room)				
	Lighting - Lay-in	12	EA	4	\$4,030
	Marker Board	10	LF	7	\$0
	Storage/ Closet	8	SF	6	\$58
	Walls - Concrete Block	1,078	SF	6	\$3,160
Kindergarten (2 ro	ooms)				
	Casework	26	LF	6	\$657
	Ceiling - Lay-in	1,988	SF	6	\$5,970
	Chalk Board	24	LF	4	\$2,203
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	1,988	SF	6	\$1,990
	Lighting - Lay-in	26	EA	6	\$3,093
	Storage/ Closet	50	SF	6	\$363
	Walls - Concrete Block	2,282	SF	6	\$6,690
	Work Sink	2	EA	6	\$758
Office (2 rooms)					
	Casework	60	LF	6	\$1,515
	Ceiling - Lay-in	1,765	SF	6	\$5,300
	Chalk Board	20	LF	4	\$1,836
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	1,765	SF	6	\$1,767
	Lighting - Lay-in	12	EA	4	\$4,030
	Lighting - Lay-in	11	EA	6	\$1,309
	Storage/ Closet	38	SF	6	\$276
	Walls - Concrete Block	1,196	SF	6	\$3,506
	Walls - Plaster/Drywall	813	SF	6	\$2,244
	Work Sink	2	EA	6	\$758
Regular Classroo	m (29 rooms)				
	Casework	725	LF	6	\$18,309
	Ceiling - Lay-in	24,292	SF	6	\$72,949
	Chalk Board	366	LF	4	\$33,601
	Chalk Board	20	LF	6	\$446
	Doors - Wood Doors inclu hw	29	EA	6	\$8,729
	Floor - Carpet	3,620	SF	6	\$7,713
	Floor - Tile/Sheet	21,117	SF	6	\$21,138
	Lighting - Lay-in	280	EA	4	\$94,038
	Lighting - Lay-in	28	EA	6	\$3,331

Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroon	n (29 rooms)				
	Marker Board	4	LF	6	\$86
	Marker Board	108	LF	7	\$0
	Storage/ Closet	682	SF	6	\$4,945
	Walls - Concrete Block	17,442	SF	6	\$51,131
	Walls - Plaster/Drywall	9,410	SF	6	\$25,971
	Walls - Structural Glazed Tile	429	SF	6	\$1,350
	Work Sink	3	EA	6	\$1,137
Science (1 room)					
	Casework	145	LF	6	\$3,662
	Ceiling - Lay-in	1,158	SF	6	\$3,477
	Chalk Board	6	LF	4	\$551
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Eye Wash Station	1	EA	6	\$336
	Floor - Tile/Sheet	1,158	SF	6	\$1,159
	Lighting - Lay-in	14	EA	4	\$4,702
	Marker Board	6	LF	7	\$0
	Science Lab Elements	1,158	SF	6	\$7,849
	Storage/ Closet	76	SF	6	\$551
	Walls - Concrete Block	842	SF	6	\$2,468
	Walls - Plaster/Drywall	281	SF	6	\$776
	Work Sink	3	EA	6	\$1,137
Classrooms S	uhtatalı				¢116 122

#### **Classrooms Subtotal:**

#### \$446,132

## **Building: Main**

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative S	Suites/Offices				
	Ceiling - Lay-in	4,677	SF	6	\$14,045
	Doors - Side-lite	52	SF	6	\$869
	Doors - Wood Doors inclu hw	15	EA	6	\$4,515
	Floor - Carpet	393	SF	6	\$837
	Floor - Tile/Sheet	4,284	SF	6	\$4,288
	Lighting - Lay-in	4	EA	4	\$1,343
	Lighting - Lay-in	61	EA	6	\$7,258
	Power Distribution	96	EA	7	\$0



## Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Su	uites/Offices				
	Storage/ Closet	582	SF	6	\$4,220
	Walls - Concrete Block	7,323	SF	6	\$21,467
	Walls - Metal Panel	398	SF	6	\$2,971
	Walls - Plaster/Drywall	996	SF	6	\$2,749
	Work SInk	3	EA	6	\$1,524
Gymnasia					
	Ceiling - Exposed	4,016	SF	6	\$5,973
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Tile/Sheet	4,016	SF	6	\$4,020
	Lighting - Pendent/Surface	12	EA	6	\$1,487
	Scoreboards	1	EA	6	\$2,244
	Stage	764	SF	6	\$4,414
	Stage Curtain	8	EA	6	\$0
	Stage Lighting System	1	EA	6	\$12,369
	Walls - Concrete Block	6,807	SF	6	\$19,955
	Walls - Metal Panel	467	SF	6	\$3,486
Kitchen					
	Ceiling - Lay-in	1,763	SF	6	\$5,294
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Tile Ceramic/ Porcelain	162	SF	6	\$343
	Floor - Tile/Sheet	1,601	SF	6	\$1,603
	Lighting - Lay-in	17	EA	6	\$2,023
	Serving Line	52	LF	6	\$3,095
	Storage/ Closet	120	SF	6	\$870
	Walls - Concrete Block	3,233	SF	6	\$9,478
Library					
	Casework	145	LF	6	\$3,662
	Ceiling - Lay-in	2,083	SF	6	\$6,255
	Doors - Side-lite	48	SF	6	\$802
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Carpet	2,083	SF	6	\$4,438
	Lighting - Lay-in	33	EA	4	\$11,083
	Walls - Concrete Block	2,985	SF	6	\$8,751
Locker/Shower R	coom				
	Accessories	204	SF	6	\$799



## Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Locker/Shower R	oom				
	Ceiling - Lay-In	204	SF	6	\$613
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile Ceramic/ Porcelain	54	SF	6	\$114
	Floor - Tile/Sheet	150	SF	6	\$150
	Floor Drain	2	EA	6	\$2,118
	Lavatory	2	EA	6	\$639
	Lighting - Pendent/Surface	6	EA	6	\$743
	Partitions	2	EA	6	\$594
	Student Lockers - One Tier	32	EA	6	\$2,971
	Walls - Concrete Block	1,032	SF	6	\$3,025
	Water Closet	2	EA	6	\$672
Lunch & Multipur	pose Room				
	Ceiling - Lay-in	4,109	SF	6	\$12,339
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	4,109	SF	6	\$4,113
	Lighting - Lay-in	86	EA	6	\$10,232
	Walls - Concrete Block	3,918	SF	6	\$11,486
	Walls - Masonry	467	SF	6	\$1,469
	Walls - Metal Panel	353	SF	6	\$2,635
MDF_IDF					
	AC Unit	2	EA	6	\$991
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Finishes	134	SF	6	\$956
	Ventilation and Cooling	1	EA	6	\$1,855
Mechanical/ Servi	ice Rooms				
	Boiler Room	850	SF	6	\$6,090
	Janitor's Closet	143	SF	6	\$1,024
	Mechanical/ Service Rooms	1,270	SF	6	\$9,099
	Storage Room	342	SF	6	\$2,450
Restroom					
	Accessories	2,326	SF	6	\$21,454
	Ceiling - Lay-in	2,326	SF	6	\$6,985
	Doors - Steel Doors incl hw	3	EA	6	\$903
	Doors - Wood Doors inclu hw	18	EA	6	\$5,418
	Floor - Tile Ceramic/ Porcelain	2,326	SF	6	\$4,923



## Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Floor Drain	21	EA	6	\$22,242
	Lavatory	31	EA	6	\$9,908
	Lighting - Chandelier, Incandescent	2	EA	4	\$2,113
	Lighting - Lay-in	16	EA	4	\$5,374
	Lighting - Lay-in	13	EA	6	\$1,547
	Lighting - Pendent/Surface	2	EA	6	\$248
	Partitions	21	EA	6	\$6,235
	Urinals	12	EA	6	\$4,032
	Walls - Concrete Block	5,927	SF	6	\$17,375
	Water Closet	35	EA	6	\$11,759

Rooms (Other Than Classrooms) Subtotal:

## **Building: Main**

# Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	13,504	SF	6	\$40,553
	Doors - Wood Doors include hw	12	EA	6	\$3,612
	Drinking Fountains - Single Fountain	6	EA	6	\$1,654
	Drinking Fountains - Single Water Cooler	8	EA	6	\$2,534
	Floor - Tile/Sheet	13,504	SF	6	\$7,338
	Lighting - Lay-in	119	EA	4	\$39,966
	Lighting - Lay-in	45	EA	6	\$5,354
	Walls - Concrete Block	21,263	SF	6	\$62,332
Safety					
	Camera Viewing Station	1	EA	6	\$683
	Security Cameras	2	EA	5	\$1,375
Stairs					
	Ceiling - Lay-in	5,716	SF	6	\$17,165
	Ceiling - Plaster/Drywall	600	SF	6	\$4,393
	Floor - Tile/Sheet	340	SF	6	\$185
	Handrails	840	LF	6	\$7,279
	Lighting - Lay-in	8	EA	4	\$2,687
	Stairs - Rubber	192	LF	6	\$2,065
	Walls - Concrete Block	9,328	SF	6	\$27,345

\$379,638



#### **Building: Main**

Category: Bu	uilding Interior				
Group	Item - Type	Quantity	Unit	Rank	Cost
Stairs					
Vertical Convey	ance				
	Elevator - Hydraulic Elevator	1	EA	6	\$19,238
Building Inte	erior Subtotal:				\$245,757
Total Duildin	an Oast				<b>\$2,404,000</b>
Total Buildin	ig Lost				\$3,464,638

# **Building: 6-Classroom Modular**

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior Steel Door	4	EA	6	\$1,922
	Ramp Handrail - Steel_Ramp Handrail	70	LF	6	\$607
	Ramps - Concrete	70	LF	7	\$0
Foundation					
	Foundation - Masonry	340	LF	7	\$0
	Superstructure - Steel	7,000	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	10	EA	6	\$2,887
Roof System					
	Coping - Metal	670	LF	6	\$23,298
	Downspouts - Exterior Downspouts	265	LF	6	\$8,807
	Roof - EPDM/ Synthetic Rubber	7,000	SF	6	\$59,259
	Roof Structure - Steel / Metal Deck/ Concrete Topping	7,000	SF	7	\$0
Walls					
	Exterior Walls - Prefabricated Metal Panel Wall	2,980	SF	6	\$16,918
Windows					
	Guard - Guards wire guard	480	SF	6	\$6,130
	Windows - Sash Aluminum Double-pane	480	SF	6	\$3,583
Building Exterio	r Subtotal:				\$123,411

## **Building: 6-Classroom Modular**



#### **Category: Electrical System**

-		- · · ·			
Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency A/C Power - Corridors and Stairs	777	SF	4	\$1,522
	Emergency A/C Power - Students Toilets	330	SF	4	\$647
	Emergency Battery Packs - Corridors and Stairs	17	EA	6	\$3,443
	Exit Signs - Corridors and Stairs	8	EA	7	\$0
	Security System - Intrusion Detection	7,000	SF	6	\$1,802
Main Service					
	Independent Electrical Service for emergency power	1	EA	7	\$0
	PA System	7,000	SF	6	\$2,302
Power Distribution					
	Lighting and Power Panels - Above 100 A	2	EA	7	\$0
Electrical System	Subtotal:				\$9,715

## **Building: 6-Classroom Modular**

#### Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Panel	1	EA	6	\$6,406
	Fire Alarm Strobe Lights	7,000	SF	6	\$2,503
	Fire Alarm_System	7,000	SF	6	\$3,403
Sprinkler System					
	Sprinkler Heads	7,000	SF	7	\$0
	Sprinkler Piping	7,000	SF	7	\$0
	Wet Sprinkler System	7,000	SF	7	\$0
Safty System S	Subtotal:				\$12,312

#### **Building: 6-Classroom Modular**

## **Category: Mechanical System**

	•				
Group	Item - Type	Quantity	Unit	Rank	Cost
Temperature Control					
	Electric Controls	7,000	SF	6	\$0
	Electric Thermostat	6	EA	6	\$O
Unit Ventilation					
	Unit Ventilators - Vertical Package Electric Heat & Self Contained Cooling	6	EA	5	\$0



#### **Building: 6-Classroom Modular**

Category: Me	echanical System				
Group	Item - Type	Quantity	Unit	Rank	Cost
Ventilation					
	Exhaust Fans- Roof Mounted - Less than 500 CFM	7	EA	6	\$2,073
Mechanical S	System Subtotal:				\$2,073

#### Mechanical System Subtotal:

## **Building: 6-Classroom Modular**

#### 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	7,000	SF	6	\$1,702
	Domestic Piping-Hot Water Horizontal Lines	7,000	SF	6	\$1,301
	Sanitary Piping	7,000	SF	6	\$6,406
	Storm Piping	7,000	SF	6	\$6,106
	Vent Piping	7,000	SF	6	\$4,705
Plumbing Svs	stem Subtotal:				\$20,902

## **Building: 6-Classroom Modular**

#### **Category: Classrooms**

Pre School (2 rooms)					Cost
	Ceiling - Lay-in	1,626	SF	6	\$4,883
	Chalk Board	32	LF	4	\$2,938
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	1,626	SF	6	\$1,628
	Lighting - Lay-in	32	EA	6	\$3,807
	Storage/ Closet	140	SF	6	\$1,015
	Walls - Metal Panel	1,600	SF	6	\$11,943
Regular Classroom (4 i	rooms)				
	Casework	4	LF	6	\$101
	Ceiling - Lay-in	3,252	SF	6	\$9,766
	Chalk Board	64	LF	4	\$5,876
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Tile Quarry	813	SF	6	\$1,721



#### **Building: 6-Classroom Modular**

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroo	om (4 rooms)				
	Floor - Tile/Sheet	2,439	SF	6	\$2,441
	Lighting - Lay-in	64	EA	6	\$7,614
	Storage/ Closet	180	SF	6	\$1,305
	Walls - Metal Panel	3,200	SF	6	\$23,887

#### **Building: 6-Classroom Modular**

## Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Mechanical/ Servio	ce Rooms				
	Janitor's Closet	30	SF	6	\$215
	Mechanical/ Service Rooms	250	SF	6	\$1,791
	Storage Room	40	SF	6	\$287
Restroom					
	Accessories	330	SF	6	\$3,044
	Ceiling - Plaster/Drywall	330	SF	6	\$1,142
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	330	SF	6	\$330
	Floor Drain	2	EA	6	\$2,118
	Hand Dryer	2	EA	6	\$460
	Lavatory	4	EA	6	\$1,278
	Lighting - Pendent/Surface	3	EA	6	\$372
	Partitions	6	EA	6	\$1,782
	Urinals	2	EA	6	\$672
	Walls - Plaster/Drywall	903	SF	6	\$2,492
	Water Closet	6	EA	6	\$2,016
Rooms (Other	Than Classrooms) Subtotal:				\$18,601

#### **Building: 6-Classroom Modular**

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

0,	0				
Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	777	SF	6	\$2,333
	Doors - Steel Doors incl hw	8	EA	6	\$2,408



# **Building: 6-Classroom Modular**

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Drinking Fountains - Single Fountain	4	EA	6	\$1,103
	Floor - Tile/Sheet	777	SF	6	\$422
	Lighting - Lay-in	10	EA	6	\$1,190
	Walls - Metal Panel	1,476	SF	6	\$11,018
Building Inte	rior Subtotal:				\$18,474

# **Total Building Cost**

SITE

Category:	Site
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Group	Item - Type	Quantity	Unit	Rank	Cost
Civil/Drainage					
	Civil/ Drainage - Catch Basin	5	EA	6	\$5,469
	Civil/ Drainage - Site Manhole	6	EA	6	\$8,956
Fencing					
	Fencing - Chain Link	148	LF	6	\$2,779
	Fencing - New Standard Ornamental	1,507	LF	6	\$48,078
Landscape					
	Benches	8	EA	6	\$3,440
	Landscape - Grass	3,500	SF	4	\$8,809
	Landscape - Grass	2,443	SF	6	\$2,026
	Landscape - Hardscape- Concrete	1,000	SF	4	\$17,217
	Landscape - Hardscape- Concrete	3,574	SF	6	\$18,450
	Landscape - Hardscape- Pavers	432	SF	4	\$8,204
	Landscape - Hardscape- Pavers	1,600	SF	6	\$9,060
	Parkway trees	47	EA	6	\$31,022
	Planting Beds/ Area	9,508	SF	6	\$15,636
	Play Area - Asphalt/ Hardscape	300	SF	5	\$1,772
	Play Area - Asphalt/ Hardscape	15,041	SF	6	\$36,350
	Retaining Wall - Concrete	286	SF	6	\$6,703
	Retaining Wall - Masonry	157	SF	6	\$2,292
	Trash Receptacles	1	EA	6	\$312
	Walking Path - Crushed Stone	2,408	SF	6	\$5,096

\$286,218

# SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cos
Parking Lot					
	Concrete Curbs	1,087	LF	6	\$13,959
	Interior Plantings	120	LF	6	\$5,105
	Lighting - Pole Mounted	1	EA	5	\$2,797
	Lighting - Pole Mounted	2	EA	6	\$2,905
	Surface - Asphalt	3,000	SF	5	\$15,659
	Surface - Asphalt	17,703	SF	6	\$42,783
	Surface - Concrete	855	SF	6	\$2,066
	Vehicular Screening	110	LF	6	\$8,661
Playground					
	Equipment - Pre K 3-5	1	EA	6	\$3,546
	Equipment - School Age 5-12	1	EA	6	\$3,546
	Surface - Poured Surface	3,825	SF	6	\$28,005
Sidewalks					
	Sidewalks - Internal Walks	30	LF	5	\$1,733
	Sidewalks - Internal Walks	330	LF	6	\$3,964
	Sidewalks - Perimeter Sidewalks	450	SF	5	\$4,299
	Sidewalks - Perimeter Sidewalks	13,208	SF	6	\$26,254
Signage					
	Flag Pole - Flag Pole	1	EA	7	\$0
	Marquee - Free Standing Back Lighted	1	EA	6	\$0
	Monument - Building Mounted Cut Letter Sign	1	EA	7	\$0
Site Subtotal:					\$396,954
Total Site Cost					\$396,954

Campus Total <sup>2 3</sup>

\$4,147,810

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

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



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

#### Definitions

- Quantity means, for each item, the total number (or amount) of that item that exists and was evaluated.
- Unit means the generally accepted standard unit of measure for each item. Some items, like doors, are measured individually and use the unit of measurement "EA" for "each." Other items, like chimneys, are measured in terms of linear feet ("LF"). Still other items, like flooring, are generally measured in square feet ("SF").
- Cost means a basic estimate for each item needing some level of repair or replacement. Cost does not include all expenses that would be necessary to complete a repair or replacement project. This is because, depending on the item and on the overall scope of a construction project, repair/replacement projects can include additional costs such as destructive testing, environmental needs, discovered conditions, and additional work triggered by building codes.
- For the same reason, the Total Campus Need listed at the end of this report reflects only a portion of what it would actually cost to repair/replace all of the listed features.
- Campus Total also does not reflect features that do not yet exist at a particular facility, such as: programmatic improvements, school-wide ADA compliance, air conditioning, space reconfiguration, or construction to alleviate overcrowding; these are viewed as separate capital needs.



## **Classroom Summary**

Current Usage	Intended Usage	Room Location	Room Number	Floor Plan Room Number	Area (SF)	Voice Outlets	Data Outlets	Elect. Outlets	Glazed Window Area	Operable Window Area	Noise Level	Window Stop	Power Strip	Smart- Board
Main		+	-	-							_			4
Art Room	Art Room	2nd Floor	218	218	1,038	1	4	70	0	0	50	Ν	Y	Ν
Computer Lab	Computer Lab	2nd Floor	213	213	866	1	30	50	90	30	50	N	Y	Ν
Kindergarten	Pre School	1st Floor	102	176	994	1	4	14	90	30	40	Ν	Ν	Ν
Kindergarten	Pre School	1st Floor	104	172	994	1	4	14	90	30	40	Ν	Ν	Ν
Office	Regular Classroom	1st Floor	108	169	882	2	2	12	75	15	50	Ν	Ν	Ν
Office	Regular Classroom	2nd Floor	202	202	883	1	4	10	105	30	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	1st Floor	106	171	379	0	4	10	45	15	40	Ν	Ν	Ν
Regular Classroom	Regular Classroom	1st Floor	110	167	882	2	2	12	75	15	40	Ν	Ν	Ν
Regular Classroom	Regular Classroom	1st Floor	112	165	882	2	2	12	75	15	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	201	201	883	1	4	10	105	30	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	203	203	883	1	4	10	105	30	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	204	204	883	1	4	10	105	30	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	205	205	883	1	4	10	105	30	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	206	206	883	1	4	10	105	30	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	207	207	883	1	4	10	105	30	40	Ν	Y	Ν
Regular Classroom	Regular Classroom		208	208	733	1	4	10	105	30	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	209	209	883	1	4	10	105	30	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	210	210	883	1	4	10	105	30	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	211	211	883	1	4	10	105	30	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	212	212	966	1	4	10	105	30	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	214	214	437	4	70	70	0	0	50	Ν	Y	Ν
Regular Classroom	Regular Classroom	3rd Floor	301	301	883	1	4	10	105	30	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	3rd Floor	302	302	883	1	4	10	105	30	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	3rd Floor	303	303	883	1	4	10	105	30	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	3rd Floor	304	304	883	1	4	10	105	30	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	3rd Floor	305	305	883	1	4	10	105	30	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	3rd Floor	306	306	883	1	4	10	105	30	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	3rd Floor	307	307	788	1	4	10	105	30	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	3rd Floor	308	308	733	1	4	10	105	30	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	3rd Floor	309	309	822	1	4	10	105	30	40	N	Y	Ν
Regular Classroom	Regular Classroom	3rd Floor	310	310	883	1	4	10	105	30	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	312	312	966	1	4	10	105	30	40	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	313	313	866	0	8	20	90	30	50	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	314	314	510	1	6	14	60	20	50	N	Y	N
Regular Classroom	Regular Classroom	3rd Floor	316	316	866	0	8	20	90	30	50	Ν	Y	Ν
Science	Science	3rd Floor	311	311	1,158	1	4	10	105	30	40	N	Y	Ν



# **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
6-Classroom Mod	ular													
Pre School	Pre School	1st Floor	M119	NA	813	1	4	8	64	32	40	Ν	Y	Ν
Pre School	Pre School	1st Floor	M120	NA	813	1	4	8	64	32	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	1st Floor	M115	NA	813	1	4	8	64	32	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	1st Floor	M116	NA	813	1	4	8	64	40	32	Ν	Y	Ν
Regular Classroom	Regular Classroom	1st Floor	M117	NA	813	1	4	8	64	32	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	1st Floor	M118	N/A	813	1	4	8	64	32	40	Ν	Ν	Ν