

# **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	1904	3	73,614	\$3,831,226
2-Classroom Modular	0	1	2,100	\$189,537
2-Classroom Modular	0	1	4,900	\$170,832
Annex	1993	2	28,039	\$1,876,984
SITE				\$207,401
Campus Total			108,653	\$6,275,980

#### **Building: Main**

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

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior AMP Door	10	EA	6	\$6,741
	Exterior Doors - Exterior Steel Door	5	EA	6	\$2,403
	Exterior Doors - Transom Lite	7	EA	6	\$2,193
	Exterior Stairs - Concrete	84	LF	6	\$6,868
Fire Escape					
	Fire Escape	100	LF	6	\$63,176
Foundation					
	Foundation - Masonry	717	LF	7	\$0
	Superstructure - Heavy Timber	73,614	SF	7	\$0
Lighting					
	Exterior Lighting - Parapet or Roof Mounted	4	EA	6	\$2,146
	Exterior Lighting - Wall Mounted	20	EA	6	\$5,775
Roof System					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	5	LF	4	\$28,160



Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cos
Roof System					
	Chimney - Brick Chimney- Concrete/ Mortar Liner	60	LF	6	\$57,281
	Coping - Clay Tile	798	LF	6	\$25,630
	Downspouts - Exterior Downspouts	335	LF	6	\$11,133
	Downspouts - Interior Downspouts	1,100	LF	6	\$36,557
	Parapet - 16" - 30" Height	758	LF	6	\$30,285
	Parapet - Parapet < 16" Height	40	LF	6	\$852
	Roof - Asphalt Gravel Ballast	7,900	SF	6	\$80,322
	Roof - Asphalt Shingle	12,600	SF	6	\$57,838
	Roof - Modified Bitumen	3,030	SF	6	\$28,510
	Roof Structure - Steel with Clay Tile Arch	20,800	SF	7	\$0
Walls					
	Cornice - Masonry Projecting Limestone	492	LF	6	\$17,061
	Cornice - Metal Projecting	492	LF	6	\$17,061
	Exterior Walls - Brick	125	SF	4	\$20,581
	Exterior Walls - Brick	25	SF	5	\$595
	Exterior Walls - Brick	33,761	SF	6	\$227,734
	Exterior Walls - Prefabricated Metal Panel Wall	540	SF	6	\$3,066
	Exterior Walls - Stone-Cast	25	SF	4	\$4,540
	Exterior Walls - Stone-Cast	75	SF	5	\$1,321
	Exterior Walls - Stone-Cast	4,560	SF	6	\$30,648
	Exterior Walls - Stone-Cut	924	SF	6	\$6,210
Windows					
	Guard - Guards perforated	942	SF	6	\$12,029
	Lintels - Brick	20	LF	6	\$0
	Lintels - Steel	20	LF	6	\$581
	Lintels - Stone	240	LF	6	\$0
	Windows - Sash Aluminum	6,761	SF	6	\$50,468
	Windows - Sash Aluminum Double-pane	72	SF	6	\$537
Building Exteri	or Subtotal				\$838,303
Building Exterio	ui Subiolai.				φ <b>0</b> 00,303

#### Building: Main

 Category: Electrical System

 Group
 Item - Type
 Quantity
 Unit
 Rank
 Cost

 Emergency System
 Automatic Transfer Switch
 1
 EA
 6
 \$408



Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Co
Emergency Syster	m				
	Emergency A/C Power - Auditoium and Aisle Lighting	2,912	SF	6	\$1,54
	Emergency A/C Power - Corridors and Stairs	11,588	SF	6	\$3,48
	Emergency A/C Power - Gym	3,028	SF	6	\$1,12
	Emergency A/C Power - Lunchrooms	1,303	SF	6	\$48
	Emergency Battery Packs - Auditoium and Aisle Lighting	4	EA	6	\$81
	Emergency Battery Packs - Corridors and Stairs	15	EA	6	\$3,03
	Emergency Battery Packs - Gym	2	EA	6	\$40
	Emergency Battery Packs - Lunchrooms	2	EA	6	\$40
	Emergency Battery Packs - Students Toilets	4	EA	6	\$8
	Exit Signs - Auditoium	6	EA	2	\$3,2
	Exit Signs - Corridors and Stairs	16	EA	2	\$8,72
	Exit Signs - Gym	2	EA	2	\$1,1
	Exit Signs - Lunchroom	2	EA	2	\$1,0
	Security System - CCTV	73,614	SF	6	\$22,1
	Security System - Intrusion Detection	73,614	SF	6	\$18,9
Main Service					
	Independent Electrical Service for emergency power	1	EA	7	5
	Main Electrical Service - 1200 A 120/208/3PH	1	EA	6	\$5,0
	PA System	73,614	SF	6	\$24,2
ower Distribution	1				
	Lighting and Power Panels - 100 A	1	EA	4	\$4,84
	Lighting and Power Panels - 100 A	7	EA	7	
	Lighting and Power Panels - Above 100 A	1	EA	6	\$4
	Lighting and Power Panels - Above 100 A	8	EA	7	
	Main Distribution Panels - 400 - 600 amp	2	EA	7	:
	Main Distribution Panels - Greater than 600 amp	2	EA	7	
	Main Distribution Panels - Less than 400 amp	2	EA	7	
	Transformers - 277/480 - 120/208	1	EA	6	\$1,2
Electrical Syst	em Subtotal:				\$103,71
Building: Mair Category: Saft					
Successive Salt		<b>•</b>			•

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Panel	1	EA	3	\$49,477



\$295,804

# **Building: Main**

Category: Saf	fty System				
Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Strobe Lights	73,614	SF	4	\$100,005
	Fire Alarm_System	73,614	SF	4	\$146,323

# Safty System Subtotal:

# **Building: Main**

**Category: Mechanical System** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Handling Syste	ns				
	Air Handling Unit- Built Up-Multi Zone- Steam Coils - 8001 - 15000 cfm	1	EA	5	\$50,003
	Air Handling Unit- Built Up-Multi Zone-Double Delivery- Steam Coils - 45001 - 60000 cfm	1	EA	5	\$238,245
	Air Intake	2	EA	5	\$14,941
	Auxiliaries - 45001 - 60000 cfm	1	EA	5	\$22,866
	Auxiliaries - 8001 - 15000 cfm	1	EA	5	\$12,908
	Return Duct Work - Masonry and Ducts- Missing or Existing Shaft	100	LF	4	\$C
	Return Duct Work - Masonry and Ducts- Missing or Existing Shaft	200	LF	5	\$262,682
	Zone Dampers	11	EA	5	\$21,049
	Zone Dampers	30	EA	6	\$24,991
Boiler Systems					
	Boiler Auxiliary- Scotch Marine- Steam Low Pressure Boiler - 101 - 150 HP	2	EA	5	\$24,345
	Chemical Feed System	1	EA	6	\$1,078
	Combustion Dampers	2	EA	6	\$818
	Condensate Pump	2	EA	5	\$36,392
	Feed Water Pumps and Tank	1	EA	5	\$36,450
	Non Condensing- Fire Tube- Scotch Marine- Steam- Low Pressure Boiler - 101 - 150 HP	2	EA	5	\$24,345
	Piping - Condensate Pipe- Steel	400	LF	6	\$755
	Piping - Steam Pipe- Steel	400	LF	6	\$755
	Steam Traps	40	EA	5	\$52,596
Heating Devices					
	Unit Heater - Electric	4	EA	6	\$1,111
	Unit Heater - Gas	1	EA	6	\$278
	Wall Heater - Electric	4	EA	6	\$556
Temperature Contr	ol				
	Pneumatic System	73,614	SF	3	\$383,176
	Thermostats - Pneumatic	10	EA	4	\$7,372



# **Building: Main**

Group	Item - Type	Quantity	Unit	Rank	Cost
Temperature Control					
	Thermostats - Pneumatic	33	EA	6	\$0
Ventilation					
	Exhaust Fans- Indoor - 500 - 1500 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	2	EA	6	\$1,185
Mechanical System	n Subtotal:				\$1,219,490

# **Building: Main**

#### **Category: Plumbing System**

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - 150000 - 300000 BTU/HR	1	EA	6	\$310
	Hot Water Storage Tank_Gas - 201 - 500 Gallons	1	EA	6	\$678
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	73,614	SF	6	\$14,738
	Domestic Piping-Cold Water Horizontal Lines	73,614	SF	6	\$17,896
	Domestic Piping-Cold Water Risers	73,614	SF	6	\$13,685
	Domestic Piping-Hot Water from Risers to Fixtures	73,614	SF	6	\$11,579
	Domestic Piping-Hot Water Horizontal Lines	73,614	SF	6	\$13,685
	Domestic Piping-Hot Water Return Lines	73,614	SF	6	\$10,527
	Domestic Piping-Hot Water Return Risers	73,614	SF	6	\$10,527
	Sanitary Piping	73,614	SF	6	\$67,372
	Storm Piping	73,614	SF	6	\$64,213
	Vent Piping	73,614	SF	6	\$49,476
Pumps					
	Pumps - Domestic Booster Pump-Simplex	1	EA	5	\$8,937
	Pumps - Ejector-Simplex	1	EA	6	\$745

# Plumbing System Subtotal:

\$284,367

#### **Building: Main**

#### Category: Classrooms

eategery: elacore					
Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (1 room)					
	AC Units	1	EA	6	\$496



Category: Classrooms

Computer Lab (1 room)	Casework Ceiling - Plaster/Drywall Chalk Board Doors - Steel Doors incl hw	7 900	LF	6	ψγ 
	Ceiling - Plaster/Drywall Chalk Board			6	<u> </u>
	Chalk Board	900	05		\$177
			SF	6	\$3,115
	Doors - Steel Doors incl hw	16	LF	4	\$1,469
		1	EA	6	\$301
	Doors - Transom Window	9	SF	6	\$152
	Floor - Wood	900	SF	6	\$6,345
	Lighting - Pendent/Surface	15	EA	7	\$0
	Storage/ Closet	175	SF	6	\$1,269
	Walls - Plaster/Drywall	1,300	SF	6	\$3,588
Regular Classroom (23 ı	rooms)				
	AC Units	27	EA	6	\$13,381
	Casework	192	LF	6	\$4,849
	Ceiling - Plaster/Drywall	50	SF	4	\$1,088
	Ceiling - Plaster/Drywall	22,466	SF	6	\$77,746
	Chalk Board	260	LF	4	\$23,870
	Doors - Transom Window	383	SF	6	\$6,485
	Doors - Wood Doors inclu hw	29	EA	6	\$8,729
	Floor - Tile	1,044	SF	6	\$2,284
	Floor - Tile/Sheet	3,136	SF	6	\$3,139
	Floor - Wood	18,286	SF	6	\$128,914
	Lighting - Pendent/Surface	353	EA	7	\$0
	Marker Board	452	LF	7	\$0
	Storage/ Closet	3,295	SF	6	\$23,889
	Walls - Masonry	1,150	SF	6	\$3,618
	Walls - Metal Panel	1	SF	6	\$7
	Walls - Metal Panel	4	SF	7	\$0
	Walls - Plaster/Drywall	20	SF	4	\$294
	Walls - Plaster/Drywall	42,234	SF	6	\$116,562
	Work Sink	4	EA	6	\$1,516
Science (1 room)					
	AC Units	1	EA	6	\$496
	Casework	14	LF	6	\$354
	Ceiling - Plaster/Drywall	1,157	SF	6	\$4,004
	Doors - Transom Window	6	SF	6	\$102
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Wood	1,157	SF	6	\$8,157



#### **Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
Science (1 room)					
	Lighting - Pendent/Surface	15	EA	7	\$0
	Marker Board	20	LF	7	\$0
	Storage/ Closet	90	SF	6	\$653
	Walls - Metal Panel	1	SF	7	\$0
	Walls - Plaster/Drywall	2,350	SF	6	\$6,486
Classrooms Sul	btotal:				\$453,832

#### **Classrooms Subtotal:**

# **Building: Main**

roup	Item - Type	Quantity	Unit	Rank	Cost
dministrative Suit	es/Offices				
	AC Unit	2	EA	6	\$991
	AC Unit	2	EA	7	\$0
	Ceiling - Lay-in	404	SF	6	\$1,213
	Ceiling - Plaster/Drywall	2,197	SF	6	\$7,603
	Doors - Wood Doors inclu hw	12	EA	6	\$3,612
	Floor - Carpet	473	SF	6	\$1,008
	Floor - Concrete	212	SF	6	\$112
	Floor - Tile/Sheet	1,320	SF	6	\$1,321
	Floor - Wood	596	SF	6	\$4,202
	Lighting - Pendent/Surface	6	EA	6	\$743
	Lighting - Pendent/Surface	40	EA	7	\$0
	Power Distribution	34	EA	6	\$72,246
	Power Distribution	16	EA	7	\$0
	Walls - Concrete Block	876	SF	6	\$2,568
	Walls - Plaster/Drywall	5,990	SF	6	\$16,532
	Work SInk	1	EA	6	\$508
uditorium & Theat	er				
	Balcony Seating	108	EA	6	\$18,783
	Ceiling - Plaster/Drywall	2,912	SF	6	\$24,277
	Doors - Steel Doors incl hw	4	EA	6	\$1,204
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Carpet	638	SF	6	\$1,359
	Floor - Wood	1,488	SF	6	\$10,490
	Lighting - Chandelier, Incandescent	9	EA	7	\$0



Group	Item - Type	Quantity	Unit	Rank	Cost
Auditorium & The	eater				
	Main Floor Seating	260	EA	6	\$45,218
	Sound System	1	EA	6	\$10,721
	Stage	735	SF	6	\$4,246
	Stage Curtain	4	EA	6	\$0
	Stage Lighting System	1	EA	6	\$8,077
	Stage-Stairs - Wood	8	LF	6	\$94
	Walls - Plaster/Drywall	5,490	SF	6	\$26,143
Gymnasia					
	Ceiling - Plaster/Drywall	3,028	SF	6	\$16,714
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Wood	3,028	SF	6	\$21,347
	Lighting - Pendent/Surface	16	EA	7	\$0
	Walls - Plaster/Drywall	400	SF	5	\$2,042
	Walls - Plaster/Drywall	4,443	SF	6	\$12,948
Kitchen					
	AC Unit	1	EA	6	\$496
	Ceiling - Plaster/Drywall	614	SF	6	\$2,125
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile/Sheet	614	SF	6	\$615
	Lighting - Pendent/Surface	8	EA	7	\$0
	Serving Line	12	LF	6	\$714
	Walls - Plaster/Drywall	1,057	SF	6	\$2,917
Library					
	AC Unit	1	EA	7	\$0
	Casework	47	LF	6	\$1,187
	Ceiling - Plaster/Drywall	862	SF	6	\$2,983
	Doors - Transom Window	30	SF	6	\$508
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile/Sheet	862	SF	6	\$863
	Lighting - Pendent/Surface	15	EA	7	\$0
	Storage/ Closet	175	SF	6	\$1,269
	Walls - Plaster/Drywall	1,539	SF	6	\$4,247
Lunch & Multipur	pose Room				
	AC Unit	2	EA	5	\$3,652
	Ceiling - Lay-in	1,303	SF	6	\$3,913
	-				



Lunch & Multipurpos RoomIn Standing - Lay-in1.03SF651.04Lighting - Lay-in0EA79.05Sarking Line1.67SF69.05.25Mathematical Service Rooms1.60SF69.05.25Mechanical Service Rooms1.60SF69.05.25Storage Room1.60SF69.05.25Resonance Rooms1.60SF69.05.25Rooms1.60SF69.05.25Rooms1.315SF69.05.25Calling - Plaster/Dryvall20SF69.05.25Doors - Transcor Window10EA69.05.25Doors - Transcor Window10EA69.05.25Floor - Tile Short126SF69.05.25Floor - Tile Cormic Porcelin128SF69.05.25Floor - Tile Cormic Porcelin128SF69.05.25Floor - Tile Short128SF69.05.25Floor - Tile Short	Group	Item - Type	Quantity	Unit	Rank	Cost
Lighting - Layhin30EA7\$0Serving Line16LF65952Wals - Plaster/Dryval1,2125653787Mechanical/Service Rooms97\$6\$6\$11433Janito's Closet6700556\$2328Mechanical/Service Rooms1,600SF6\$121433Storage Room1,315SF6\$12129Accessories1,315SF6\$13.08Calling - Layhin634SF6\$3208Doors - Transon Window21SF6\$3208Doors - Transon Window28SF6\$3208Doors - Transon3SF6\$3208Doors - Transon3SF6\$3208Doors - Transon3SF6\$3208Doors -	Lunch & Multipu	rpose Room				
Sarving Line16LF6950Wals - Plastar/Dywall3,2735633,787Mechanical Service Rooms97SF654,865Mechanical Service Rooms1,600SF654,114,465Mechanical Service Rooms1,610SF654,114,465Rooms1,615SF654,124,203Recessries1,615SF654,204Caling - Lay-in1,615SF654,204Caling - Lay-in24SF654,204Doors - Wood Doors inclu hw27SF653,004Doors - Wood Doors inclu hw10EA653,004Doors - Wood Doors inclu hw10EA653,004Floor - Concrete15SF653,004Floor - Tille Caranic/ Porcelan18SF653,004Floor - Tille Caranic/ Porcelan18<		Floor - Tile/Sheet	1,303	SF	6	\$1,304
Wals - Plaster/Dyvall1,372SF6\$3,377Mechanical/ Service Rooms97SF6\$4,965Janitor' Closet97SF6\$11,463Mechanical/ Service Rooms1,000SF6\$12,120Strage Room1,315SF6\$12,120RestromCelling - Layin34SF6\$12,120Celling - Plaster/Dyvall927SF6\$13,010Celling - Plaster/Dyvall927SF6\$3,010Doors - Wood Doors inclu hw10EA6\$3,010Doors - Wood Doors inclu hw15SF6\$3,010Floor - Tile Ceranic/ Porcelain15SF6\$3,010Floor - Tile Ceranic/ Porcelain143SF6\$3,010Floor - Tile Sheet88SF5\$3,935Floor - Tile Sheet88SF5\$3,935Floor - Tile Sheet2EA6\$3,017Hand Dyor2EA6\$3,020Hand Dyor2EA6\$3,020Lighting - Layin17EA7\$0Lighting - Layin23EA6\$3,020Lighting - Layin23EA6\$3,020Floor - Tile Sheet30EA6\$3,020Lighting - Layin2EA7\$0Lighting - Layin2EA6\$3,020Lighting - Layin2E		Lighting - Lay-in	30	EA	7	\$0
Mechanical/Service Rooms         97         97         97         6         9695           Mechanical/Service Rooms         1,000         97         6         91,430           Strage Room         325         97         6         92,232           Restrom         1,315         97         6         92,232           Celling - Lay-in         64         97         97         6         92,232           Doors - Transom Window         1,315         97         6         93,208           Doors - Transom Window         21         97         6         93,208           Doors - Transom Window         10         EA         6         93,208           Doors - Transom Window         10         EA         6         93,208           Doors - Transom Window         10         EA         6         93,208           Door - Transom Window         28         SF         6         93,208           Floor - Tile Sheet<		Serving Line	16	LF	6	\$952
Janitor's Closet         97         SF         6         \$695           Mechanical Service Rooms         1.600         SF         6         \$11,463           Storage Room         325         SF         6         \$22,328           Restroom           Accessories         1.315         SF         6         \$12,129           Calling - Lay-in         6.34         SF         6         \$1,904           Calling - Plaster/Dryvall         927         SF         6         \$3,208           Doors - Transom Window         21         SF         6         \$3,208           Doors - Transom Window         10         EA         6         \$3,300           Doors - Tonsom Window         10         EA         6         \$3,300           Doors - Tonsom Window         10         EA         6         \$3,000           Floor - Toresinchulw         10         EA         6         \$3,000           Floor - Tile/Sheet         15         SF         6         \$3,000           Floor - Tile/Sheet         781         SF         6         \$3,000           Floor Tile/Sheet         781         SF         6         \$3,000           Layatory <td></td> <td>Walls - Plaster/Drywall</td> <td>1,372</td> <td>SF</td> <td>6</td> <td>\$3,787</td>		Walls - Plaster/Drywall	1,372	SF	6	\$3,787
Mechanical/Service Rooms Strage Room16.00 Strage RoomSF6\$11,483 \$2,223RetroomRetroom3.15SF6\$12,123Celing - Jaster/Dywall634SF6\$1,904Celing - Plaster/Dywall634SF6\$3,208Dores - Transcon Window21SF6\$3,208Dores - Transcon Window10EA6\$3,008Dores - Transcon Window10EA6\$3,010Dores - Transcon Window15SF6\$3,010Dores - Transcon Window16SF6\$3,010Ploor - Trinz Concrete15SF6\$3,010Floor - Trinz Concrete16SF6\$3,010Floor - Tile Cransir/ Porcelain16SF6\$3,010Floor - Tile Sheet781SF6\$3,010Floor Tile Sheet781SF6\$3,010Floor Tile Sheet781SF6\$3,010Hand Dryer2EA7\$00Lighting - Lay-in17EA7\$00Lighting - Lay-in17EA7\$00Lighting - Lay-in5EA6\$6,829Lighting - Lay-in5EA6\$6,829Lighting - Lay-in5EA6\$6,829Lighting - Wall Mounted2EA7\$6Lighting - Wall Mounted5EA6\$6,829Light	Mechanical/ Serv	ice Rooms				
Storage Room325SF6\$2,328RestromCelling - Lay-in1,315SF6\$1,129Celling - Iay-in1,316SF6\$1,294Celling - Iay-in927SF6\$3,208Doors - Transom Window21SF6\$3,308Doors - Transom Window11SF6\$3,308Doors - Transom Window15SF6\$3,010Floor - Correte15SF6\$3,010Floor - Transom Vindow126SF6\$1,111Floor - Tile Coramic/ Porcelain43SF6\$1,211Floor - Tile Sheet781SF6\$3,926Floor - Tile Sheet781SF6\$3,926Floor Drain3EA6\$3,926Floor Drain3EA6\$3,926Lawtory2EA7\$30Lawtory2EA7\$30Lighting - Lay-in11EA7\$30Lighting - Lay-in5EA6\$6,829Unnals5EA6\$6,829Unnals5EA6\$6,829Unnals5EA6\$6,829Unnals5EA6\$6,829Unnals5EA6\$6,829Unnals5EA6\$6,829Unnals5EA6\$6,829Unnals5EA6\$6		Janitor's Closet	97	SF	6	\$695
Restroom           Accessories         1,315         SF         6         \$12,129           Celling - Lay-in         634         SF         6         \$13,00           Celling - Isater/Dywall         634         SF         6         \$3,208           Doors - Transom Window         21         SF         6         \$3,308           Doors - Transom Window         21         SF         6         \$3,308           Doors - Wood Doors inclu hw         10         EA         6         \$3,016           Floor - Concrete         15         SF         6         \$3,016           Floor - Terrazzo         508         SF         6         \$1,111           Floor - Tile Ceramic/ Porcelain         12         SF         6         \$276           Floor - Tile/Sheet         88         SF         5         \$335           Floor Train/Porcelain         78         SF         6         \$372           Hand Dryer         2         EA         7         \$0           Lighting - Lay-in         17         EA         7         \$0           Lighting - Lay-in         20         EA         7         \$0           Lighting - Lay-in         20		Mechanical/ Service Rooms	1,600	SF	6	\$11,463
Accessories         1,315         SF         6         \$12,129           Ceiling - Layin         634         SF         6         \$1,904           Ceiling - Plaster/Drywall         927         SF         6         \$3,208           Doors - Transom Window         21         SF         6         \$33,008           Doors - Wood Doors inclu hw         10         EA         6         \$3,010           Floor - Concrete         15         SF         6         \$3,010           Floor - Trazzo         508         SF         6         \$3,111           Floor - Tile Cramic/ Porcelain         43         SF         6         \$276           Floor - Tile/Sheet         781         SF         6         \$276           Floor - Tile/Sheet         781         SF         6         \$3,395           Floor - Tile/Sheet         781         SF         6         \$3,377           Had Dryer         4         EA         6         \$3,920           Laytory         2         EA         7         \$30           Laytory         2         EA         7         \$30           Laytory         2         EA         7         \$30 <t< td=""><td></td><td>Storage Room</td><td>325</td><td>SF</td><td>6</td><td>\$2,328</td></t<>		Storage Room	325	SF	6	\$2,328
Ceiling - Lay-in634SF6\$1,904Ceiling - Plaster/Drywall927SF6\$3,208Doors - Transon Window21SF6\$3,506Doors Wood Doors inclu hw10EA6\$3,010Floor - Concrete15SF6\$3,010Floor - Concrete15SF6\$3,010Floor - Tile Caranic/ Porcelain10EA6\$3,010Floor - Tile /Sheet781SF6\$3,010Floor - Tile /Sheet781SF6\$3,010Floor - Tile /Sheet781SF6\$3,010Hand Dryer2EA6\$3,010Layatory20EA6\$6,302Lighting - Lay-in17EA7\$0Lighting - Lay-in17EA7\$0Lighting - Lay-in23EA6\$6,829Urinals5EA6\$6,829Walls - Metal Panel756SF6\$5,898Walls - Metal Panel756SF6\$5,898Walls - Metal Floor Drocalin14,406\$5,898\$5,898Walls - Title Caranic/ Porcelain14,406\$5,898\$5,898Walls - Title Caranic/ Porcelain556\$5,898Walls - Title Caranic/ Porcelain634SF6\$5,898Walls - Title Caranic/ Porcelain14,406\$56\$5,898Walls - Title Caranic/ Porcelain5456\$5,898<	Restroom					
Ceiling - Plaster/Drywall927SF6\$3,208Doros - Transom Window21SF6\$356Doors - Wood Doors inclu hw10EA6\$3,010Dioor - Concrete15SF6\$1111Floor - Terrazzo508SF6\$276Floor - Tile Ceramic/ Porcelain126SF6\$931Floor - Tile/Sheet781SF6\$932Floor - Tile/Sheet781SF6\$932Floor Tile/Sheet781SF6\$932Hand Dryer2EA6\$932Lighting - Lay-in16EA6\$032Lighting - Lay-in20EA7\$03Lighting - Vall Mounted2EA7\$03Valls - Matal Panel756SF6\$15,893Walls - Plaster/Drywall2,025SF6\$15,893Walls - Plaster/Drywall5,9945\$16,994\$16,994Walls - Floot Carling146SF6\$15,893Walls - Floot Carling5555\$16,994\$16,994Starting - Starting		Accessories	1,315	SF	6	\$12,129
Doors - Transom Window21SF6\$366Doors - Wood Doors inclu hw10EA6\$3.010Floor - Concrete15SF6\$1.111Floor - Triazzo508SF6\$276Floor - Tile Ceramic/ Porcelain126SF6\$911Floor - Tile/Sheet88SF6\$922Floor - Tile/Sheet761SF6\$922Floor - Tile/Sheet781SF6\$922Hand Dryer4EA6\$922Lighting - Lay-in17EA7\$02Lighting - Lay-in17EA7\$02Lighting - Wall Mounted2EA6\$8220Urinals5EA6\$6822Urinals16EA7\$02Walls - Plaster/Drywalt23EA6\$6822Walls - Plaster/Drywalt202SF6\$6823Walls - Plaster/Drywalt202SF6\$6823Walls - Plaster/Drywalt202SF6\$6823Walls - Plaster/Drywalt2025SF6\$6835Walls - Plaster/Drywalt202SF6\$6843Walls - Tile Ceramic/ Porcelain1,406SF6\$6935Walls - Tile Ceramic/ Porcelain1,406SF6\$6,5633Walls - Tile Ceramic/ Porcelain1,406SF6\$6,5633Walls - Tile Ceramic/ Porcelain1,406SF6<		Ceiling - Lay-in	634	SF	6	\$1,904
Doors - Wood Doors inclu hw         10         EA         6         \$3,010           Floor - Concrete         15         SF         6         \$8           Floor - Terrazzo         508         SF         6         \$1,111           Floor - Tile         126         SF         6         \$1,211           Floor - Tile Ceramic/ Porcelain         43         SF         6         \$1,211           Floor - Tile/Sheet         88         SF         5         \$395           Floor - Tile/Sheet         781         SF         6         \$3978           Floor - Tile/Sheet         781         SF         6         \$3978           Floor Drain         3         EA         6         \$3920           Hand Dryer         2         EA         7         \$30           Lavatory         20         EA         7         \$30           Lighting - Lay-in         17         EA         7         \$30           Lighting - Vall Mounted         2         EA         7         \$30           Lighting - Vall Mounted         2         EA         6         \$6,829           Urinals         Mals - Metal Panel         756         SF         6		Ceiling - Plaster/Drywall	927	SF	6	\$3,208
Floor - Concrete15SF6\$8Floor - Tirazzo508SF6\$1,111Floor - Tile Coramic/ Porcelain126SF6\$921Floor - Tile/Sheet88SF5\$3935Floor - Tile/Sheet781SF6\$781Floor Drain3EA6\$921Hand Dryer2EA6\$920Lavatory20EA6\$6392Lighting - Lay-in17EA7\$0Lighting - Vall Mounted2EA6\$6329Partitions13EA6\$6329Walls - Mater/Drywall5EA6\$6349Walls - Plaster/Drywall5SF6\$5589Walls - Structural Glazed Tile634SF6\$51995Walls - Tile Coramic/ Porcelain1,406SF6\$51995		Doors - Transom Window	21	SF	6	\$356
Floor - Terrazzo       508       SF       6       \$1,111         Floor - Tile       126       SF       6       \$276         Floor - Tile Ceramic/ Porcelain       43       SF       6       \$935         Floor - Tile/Sheet       88       SF       5       \$395         Floor - Tile/Sheet       781       SF       6       \$782         Floor Drain       3       EA       6       \$31,77         Hand Dryer       2       EA       7       \$00         Hand Dryer       2       EA       7       \$00         Lavatory       20       EA       6       \$6,392         Lighting - Lay-in       17       EA       7       \$00         Lighting - Vall Mounted       2       EA       6       \$6,829         Urinals       Vall Mounted       5       EA       6       \$1,860         Walls - Metal Panel       756       SF       6       \$5,589		Doors - Wood Doors inclu hw	10	EA	6	\$3,010
Floor - Tile       126       SF       6       \$276         Floor - Tile (Porcelain       43       SF       6       \$91         Floor - Tile/Sheet       88       SF       5       \$335         Floor - Tile/Sheet       781       SF       6       \$3781         Floor Drain       3       EA       6       \$3782         Hand Dryer       4       EA       6       \$3920         Hand Dryer       2       EA       7       \$302         Lavatory       20       EA       6       \$63322         Lighting - Lay-in       17       EA       6       \$63322         Lighting - Vall Mouted       12       EA       7       \$00         Lighting - Vall Mouted       13       EA       6       \$6829         Lighting - Wall Mouted       14       EA       6       \$6829         Urinals       5       EA       6       \$1680         Walls - Metal Panel       55       EA       6       \$1680         Walls - Metal Panel       756       SF       6       \$5,589         Walls - Structural Glazed Tile       634       SF       6       \$1,680         Walls		Floor - Concrete	15	SF	6	\$8
Floor - Tile Ceramic/ Porcelain       43       SF       6       \$91         Floor - Tile/Sheet       88       SF       5       \$395         Floor - Tile/Sheet       781       SF       6       \$782         Floor Drain       3       EA       6       \$33,177         Hand Dryer       4       EA       6       \$32,177         Hand Dryer       4       EA       6       \$32,177         Lavatory       2       EA       6       \$32,177         Lavatory       2       EA       6       \$32,177         Lavatory       20       EA       6       \$32,177         Lighting - Lay-in       17       EA       7       \$30,027         Lighting - Vall Mounted       20       EA       7       \$30         Lighting - Vall Mounted       17       EA       7       \$30         Partitions       23       EA       6       \$43,870         Walls - Metal Panel       756       SF       6       \$5,683         Walls - Netar/Drywall       2,025       SF       6       \$5,683         Walls - Structural Glazed Tile       634       SF       6       \$5,589		Floor - Terrazzo	508	SF	6	\$1,111
Floor - Tile/Sheet88SF5\$3935Floor - Tile/Sheet781SF6\$782Floor Drain3EA6\$3,177Hand Dryer4EA6\$920Hand Dryer2EA7\$90Lavory20EA6\$6,392Lighting - Lay-in17EA7\$00Lighting - Pendent/Surface16EA7\$00Lighting - Nall Mounted2EA6\$6,829Partitions23EA6\$6,829Walls - Mata Panel756SF6\$5,643Walls - Plaster/Drywall2025SF6\$5,643Walls - Structural Glazed Tile64SF6\$1,995Walls - Tile Ceramic/ Porcelain1,406SF6\$3,177		Floor - Tile	126	SF	6	\$276
Floor - Tile/Sheet781SF6\$782Floor Drain3EA6\$33,177Hand Dryer4EA6\$920Hand Dryer2EA7\$920Lavatory20EA6\$6,392Lighting - Lay-in17EA7\$02Lighting - Vall Mounted16EA7\$02Partitions23EA6\$6,829Urinals756SF6\$1,680Walls - Metal Panel756SF6\$5,589Walls - Structural Glazed Tile634SF6\$1,995Walls - Structural Glazed Tile634SF6\$1,995Walls - Tile Ceramic/ Porcelain1,406SF6\$3,177		Floor - Tile Ceramic/ Porcelain	43	SF	6	\$91
Floor Drain3EA6\$3,177Hand Dryer4EA6\$920Hand Dryer2EA7\$00Lavatory20EA6\$6,392Lighting - Lay-in17EA7\$00Lighting - Pendent/Surface16EA7\$00Lighting - Wall Mounted2EA7\$00Partitions23EA6\$6,892Urinals5EA6\$1,680Walls - Metal Panel756SF6\$5,643Walls - Plaster/Dryvall2,025SF6\$5,643Walls - Structural Glazed Tile634SF6\$1,995Walls - Tile Ceramic/ Porcelain1,406SF6\$3,177		Floor - Tile/Sheet	88	SF	5	\$395
Hand Dryer4EA6920Hand Dryer2EA7\$0Lavatory20EA6\$6,392Lighting - Lay-in17EA7\$0Lighting - Pendent/Surface16EA7\$0Lighting - Vall Mounted2EA7\$0Partitions23EA6\$6,829Urinals5EA6\$1,680Walls - Metal Panel756SF6\$5,589Walls - Plaster/Drywall2,025SF6\$1,995Walls - Structural Glazed Tile634SF6\$1,995Walls - Tile Ceramic/ Porcelain1,406SF6\$3,177		Floor - Tile/Sheet	781	SF	6	\$782
Hand Dyer2EA7%Lavatory20EA6\$6,392Lighting - Lay-in17EA7\$0Lighting - Pendent/Surface16EA7\$0Lighting - Wall Mounted2EA7\$0Partitions23EA6\$6,829Urinals5EA6\$6,829Walls - Metal Panel5EA6\$6,829Walls - Plaster/Drywall756SF6\$5,643Walls - Structural Glazed Tile634SF6\$1,995Walls - Tile Ceramic/ Porcelain1,406SF6\$3,177		Floor Drain	3	EA	6	\$3,177
Lavatory20EA6\$6,392Lighting - Lay-in17EA7\$0Lighting - Pendent/Surface16EA7\$0Lighting - Wall Mounted2EA7\$0Partitions23EA6\$6,829Urinals5EA6\$6,829Walls - Metal Panel55EA6\$1,680Walls - Plaster/Drywall2,025SF6\$5,589Walls - Structural Glazed Tile634SF6\$1,995Walls - Tile Ceramic/ Porcelain1,406SF6\$3,177		Hand Dryer	4	EA	6	\$920
Lighting - Lay-in17EA7%Lighting - Pendent/Surface16EA7\$0Lighting - Wall Mounted2EA7\$0Partitions23EA6\$6,829Urinals5EA6\$1,680Walls - Metal Panel756SF6\$5,643Walls - Plaster/Drywall2,025SF6\$5,589Walls - Structural Glazed Tile634SF6\$1,995Walls - Tile Ceramic/ Porcelain1,406SF6\$3,177		Hand Dryer	2	EA	7	\$0
Lighting - Pendent/Surface16EA7\$0Lighting - Wall Mounted2EA7\$0Partitions23EA6\$6,829Urinals5EA6\$1,680Walls - Metal Panel756SF6\$5,643Walls - Plaster/Drywall2,025SF6\$5,589Walls - Structural Glazed Tile634SF6\$1,995Walls - Tile Ceramic/ Porcelain1,406SF6\$3,177		Lavatory	20	EA	6	\$6,392
Lighting - Wall Mounted2EA7\$0Partitions23EA6\$6,829Urinals5EA6\$1,680Walls - Metal Panel756SF6\$5,643Walls - Plaster/Drywall2,025SF6\$5,589Walls - Structural Glazed Tile634SF6\$1,995Walls - Tile Ceramic/ Porcelain1,406SF6\$3,177		Lighting - Lay-in	17	EA	7	\$0
Partitions23EA6\$6,829Urinals5EA6\$1,680Walls - Metal Panel756SF6\$5,643Walls - Plaster/Drywall2,025SF6\$5,589Walls - Structural Glazed Tile634SF6\$1,995Walls - Tile Ceramic/ Porcelain1,406SF6\$3,177		Lighting - Pendent/Surface	16	EA	7	\$0
Urinals5EA6\$1,680Walls - Metal Panel756SF6\$5,643Walls - Plaster/Drywall2,025SF6\$5,589Walls - Structural Glazed Tile634SF6\$1,995Walls - Tile Ceramic/ Porcelain1,406SF6\$3,177		Lighting - Wall Mounted	2	EA	7	\$0
Walls - Metal Panel756SF6\$5,643Walls - Plaster/Drywall2,025SF6\$5,589Walls - Structural Glazed Tile634SF6\$1,995Walls - Tile Ceramic/ Porcelain1,406SF6\$3,177		Partitions	23	EA	6	\$6,829
Walls - Plaster/Drywall       2,025       SF       6       \$5,589         Walls - Structural Glazed Tile       634       SF       6       \$1,995         Walls - Tile Ceramic/ Porcelain       1,406       SF       6       \$3,177		Urinals	5	EA	6	\$1,680
Walls - Plaster/Drywall       2,025       SF       6       \$5,589         Walls - Structural Glazed Tile       634       SF       6       \$1,995         Walls - Tile Ceramic/ Porcelain       1,406       SF       6       \$3,177		Walls - Metal Panel		SF	6	
Walls - Structural Glazed Tile         634         SF         6         \$1,995           Walls - Tile Ceramic/ Porcelain         1,406         SF         6         \$3,177		Walls - Plaster/Drywall	2,025	SF	6	
Walls - Tile Ceramic/ Porcelain1,406SF6\$3,177		Walls - Structural Glazed Tile	634	SF	6	\$1,995
		Walls - Tile Ceramic/ Porcelain	1,406	SF	6	
		Water Closet			6	



#### **Building: Main**

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Rooms (Other Than	Classrooms) Subtotal:				\$434,402

# **Building: Main**

# Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Plaster/Drywall	9,688	SF	6	\$59,987
	Doors - Wood Doors include hw	10	EA	6	\$3,010
	Drinking Fountains - Single Water Cooler	11	EA	6	\$3,484
	Floor - Concrete Epoxy/ Painted	9,688	SF	6	\$4,710
	Lighting - Pendent/Surface	124	EA	7	\$0
	Stairs - Concrete Stairs	5	LF	6	\$41
	Walls - Plaster/Drywall	15,396	SF	6	\$68,250
Safety					
	Camera Viewing Station	2	EA	6	\$1,365
	Security Cameras	6	EA	6	\$1,164
Stairs					
	Ceiling - Plaster/Drywall	2,220	SF	6	\$16,254
	Floor - Asphalt	1,900	SF	6	\$14,726
	Handrails	560	LF	6	\$4,853
	Lighting - Pendent/Surface	12	EA	7	\$0
	Lighting - Wall Mounted	2	EA	7	\$0
	Stairs - Asphalt	162	LF	6	\$1,503
	Walls - Plaster/Drywall	7,960	SF	6	\$21,969
Building Interi	or Subtotal:				\$201,317

# Total Building Cost

#### Building: 2-Classroom Modular

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Entrance					
	Exterior Doors - Exterior Steel Door	3	EA	6	\$1,442
	Exterior Doors - Exterior Steel Door	4	EA	6	\$1,922

\$3,831,226



# **Building: 2-Classroom Modular**

# Category: Building Exterior

Exterio Exterio Exterio Exterio Exterio Exterio Exterio Exterio Ramp Ramp Ramp Ramp Ramp Ramp Ramp Ramp	r Doors - Exterior Steel Door r Doors - Exterior Steel Door r Stairs - Steel or Aluminum r Stairs - Steel or Aluminum r Stairs - Steel or Aluminum r Stairs - Steel or Aluminum Handrail - Steel_Ramp Handrail Handrail - Steel_Ramp Handrail Handrail - Steel_Ramp Handrail Handrail - Steel_Ramp Handrail = Steel or Aluminum = Steel or Aluminum = Steel or Aluminum = Steel or Aluminum andrail - Steel_Stair Handrail	4 3 80 48 48 80 60 84 84 60 30 30 30 48	EA EA LF LF LF LF LF LF LF LF LF	6 6 6 6 6 6 6 6 6 6 6 6 6	\$1,922 \$1,442 \$308 \$185 \$185 \$185 \$308 \$520 \$728 \$728 \$520 \$4,507 \$4,507
Exterio Exterio Exterio Exterio Exterio Exterio Exterio Exterio Ramp Ramp Ramp Ramp Ramp Ramp Ramps Stair H Stair H Stair H Stair H Stair Stair H Stair Stair St	r Doors - Exterior Steel Door r Stairs - Steel or Aluminum r Stairs - Steel or Aluminum r Stairs - Steel or Aluminum r Stairs - Steel or Aluminum Handrail - Steel_Ramp Handrail Handrail - Steel_Ramp Handrail Handrail - Steel_Ramp Handrail e - Steel or Aluminum - Steel or Aluminum	3 80 48 48 80 60 84 84 60 30 30 30 48 48	EA LF LF LF LF LF LF LF LF	6 6 6 6 6 6 6 6 6 6	\$1,442 \$308 \$185 \$185 \$308 \$520 \$728 \$728 \$728 \$520 \$4,507 \$4,507
Exterio Exterio Exterio Exterio Exterio Exterio Ramp Ramp Ramp Ramp Ramps Ramps Ramps Stair H Stair H	r Stairs - Steel or Aluminum r Stairs - Steel or Aluminum r Stairs - Steel or Aluminum r Stairs - Steel or Aluminum Handrail - Steel_Ramp Handrail Handrail - Steel_Ramp Handrail Handrail - Steel_Ramp Handrail e - Steel or Aluminum - Steel or Aluminum	80 48 48 80 60 84 84 60 30 30 30 48 48	년 년 년 년 년 년 년 년 년	6 6 6 6 6 6 6 6 6	\$308 \$185 \$185 \$308 \$520 \$728 \$728 \$728 \$520 \$4,507 \$4,507
Exterio Exterio Exterio Exterio Ramp Ramp Ramp Ramps Ramps Ramps Stair H Stair H	r Stairs - Steel or Aluminum r Stairs - Steel or Aluminum r Stairs - Steel or Aluminum Handrail - Steel_Ramp Handrail Handrail - Steel_Ramp Handrail Handrail - Steel_Ramp Handrail S - Steel or Aluminum S - Steel or Aluminum S - Steel or Aluminum S - Steel or Aluminum andrail - Steel_Stair Handrail	48 48 80 60 84 84 60 30 30 48 48	년 년 년 년 년 년 년	6 6 6 6 6 6 6 6	\$185 \$185 \$308 \$520 \$728 \$728 \$520 \$4,507 \$4,507
Exterio Exterio Ramp Ramp Ramp Ramp Ramps Ramps Ramps Stair H Stair H	r Stairs - Steel or Aluminum r Stairs - Steel or Aluminum Handrail - Steel_Ramp Handrail Handrail - Steel_Ramp Handrail Handrail - Steel_Ramp Handrail - Steel or Aluminum - Steel or Aluminum - Steel or Aluminum - Steel or Aluminum - Steel or Aluminum andrail - Steel_Stair Handrail	48 80 60 84 84 60 30 30 30 48 48	LF LF LF LF LF LF LF	6 6 6 6 6 6 6	\$185 \$308 \$520 \$728 \$728 \$520 \$4,507 \$4,507
Exterio Ramp Ramp Ramp Ramp Ramps Ramps Ramps Stair H Stair H Stair H Stair H Stair H Stair H Stair H Stair Stair H Stair H Stair H	r Stairs - Steel or Aluminum Handrail - Steel_Ramp Handrail Handrail - Steel_Ramp Handrail Handrail - Steel_Ramp Handrail Handrail - Steel_Ramp Handrail 5 - Steel or Aluminum 5 - Steel or Aluminum 6 - Steel or Aluminum 6 - Steel or Aluminum andrail - Steel_Stair Handrail	80 60 84 84 60 30 30 48 48	ԼF ԼF ԼF ԼF ԼF ԼF	6 6 6 6 6 6	\$308 \$520 \$728 \$728 \$520 \$4,507 \$4,507
Ramp Ramp Ramp Ramp Ramps Ramps Ramps Stair H Stair H Stair H Stair H Stair H Stair H Stair H Stair Stair H Stair H Stair Stair H	Handrail - Steel_Ramp Handrail Handrail - Steel_Ramp Handrail Handrail - Steel_Ramp Handrail Handrail - Steel_Ramp Handrail 5 - Steel or Aluminum 5 - Steel or Aluminum 5 - Steel or Aluminum 6 - Steel or Aluminum andrail - Steel_Stair Handrail	60 84 84 60 30 30 48 48	LF LF LF LF LF LF	6 6 6 6 6	\$520 \$728 \$728 \$520 \$4,507 \$4,507
Ramp Ramp Ramp Ramps Ramps Ramps Ramps Stair H Stair H Stair H Stair H Stair H Stair H Stair Super Super Super	Handrail - Steel_Ramp Handrail Handrail - Steel_Ramp Handrail Handrail - Steel_Ramp Handrail - Steel or Aluminum - Steel or Aluminum - Steel or Aluminum - Steel or Aluminum andrail - Steel_Stair Handrail	84 84 60 30 30 48 48	LF LF LF LF LF	6 6 6 6	\$728 \$728 \$520 \$4,507 \$4,507
Ramp Ramp Ramp Ramps Ramps Ramps Stair H Stair H Stair H Stair H Stair H Stair H Stair Stair Stair H Stair H Stair Stair H	Handrail - Steel_Ramp Handrail Handrail - Steel_Ramp Handrail s - Steel or Aluminum s - Steel or Aluminum s - Steel or Aluminum andrail - Steel_Stair Handrail	84 60 30 30 48 48	LF LF LF LF	6 6 6	\$728 \$520 \$4,507 \$4,507
Ramp Ramps Ramps Ramps Ramps Stair H Stair H Stair H Stair H Stair H Stair Stair Stair Stair H Stair H Stair Stair Stair Stair Supers Supers	Handrail - Steel_Ramp Handrail 5 - Steel or Aluminum 5 - Steel or Aluminum 6 - Steel or Aluminum 6 - Steel or Aluminum 1 andrail - Steel_Stair Handrail	60 30 30 48 48	LF LF LF LF	6 6 6	\$520 \$4,507 \$4,507
Ramps Ramps Ramps Ramps Stair H Stair H Stair H Stair H Stair H Stair Stair Stair H Stair Stair H Stair Stair Stair H	s - Steel or Aluminum s - Steel or Aluminum s - Steel or Aluminum s - Steel or Aluminum andrail - Steel_Stair Handrail	30 30 48 48	LF LF LF	6 6	\$4,507 \$4,507
Ramps Ramps Stair H Stair H Stair H Stair H Stair H Stair Stair Stair H Stair Stair H Stair Stair H	s - Steel or Aluminum s - Steel or Aluminum s - Steel or Aluminum andrail - Steel_Stair Handrail	30 48 48	LF LF	6	\$4,507
Ramps Ramps Stair H Stair H Stair H Stair H Stair H Stair Stair H Supers Supers Supers Supers	s - Steel or Aluminum s - Steel or Aluminum landrail - Steel_Stair Handrail	48 48	LF		
Ramps Stair H Stair H Stair H Stair H Stair H Stair H Supers Supers Supers Supers	s - Steel or Aluminum landrail - Steel_Stair Handrail	48		6	<b>A</b> .
Stair H Stair H Stair H Stair H Stair H Stair H Stair H Stair H Supers Supers Supers	andrail - Steel_Stair Handrail		IE		\$7,211
Stair H Stair H Stair H Stair H Supers Supers Supers Supers				6	\$7,211
Stair H Stair H Foundation Supers Supers Supers		44	LF	6	\$381
Stair H Foundation Supers Supers Supers	andrail - Steel_Stair Handrail	28	LF	6	\$243
Stair F Foundation Supers Supers Supers	andrail - Steel_Stair Handrail	28	LF	6	\$243
Supers Supers Supers Supers	andrail - Steel_Stair Handrail	44	LF	6	\$381
Super: Super: Super:					
Supers	structure - Steel	2,100	SF	7	\$0
Supers	structure - Steel	4,900	SF	7	\$0
	structure - Steel	2,100	SF	7	\$0
I tail the e	structure - Steel	4,900	SF	7	\$0
Lighting					
Exterio	r Lighting - Wall Mounted	6	EA	6	\$1,732
Exterio	r Lighting - Wall Mounted	6	EA	6	\$1,732
Exterio	r Lighting - Wall Mounted	10	EA	6	\$2,887
Exterio	r Lighting - Wall Mounted	10	EA	6	\$2,887
Roof System					
Coping	1 - Metal	190	LF	6	\$6,102
Coping	1 - Metal	190	LF	6	\$6,102
Downs	pouts - Exterior Downspouts	122	LF	6	\$4,054
Downs	pouts - Exterior Downspouts	122	LF	6	\$4,054
		122	LF	6	\$4,054
	pouts - Exterior Downspouts	122	LF	6	\$4,054
Roof -	pouts - Exterior Downspouts pouts - Exterior Downspouts	2,100	SF	4	\$100,841



# Building: 2-Classroom Modular

Category: Building Exterior

Group	Item - Type	Quantity	Unit	Rank	Cost
Roof System					
	Roof - Metal	2,100	SF	4	\$100,841
	Roof - Metal	4,900	SF	6	\$65,656
	Roof - Metal	4,900	SF	6	\$65,656
	Roof Structure - Steel / Metal Deck/ Concrete Topping	4,900	SF	7	\$0
	Roof Structure - Steel / Metal Deck/ Concrete Topping	2,100	SF	7	\$0
	Roof Structure - Steel / Metal Deck/ Concrete Topping	4,900	SF	7	\$0
	Roof Structure - Steel / Metal Deck/ Concrete Topping	2,100	SF	7	\$0
Walls					
	Exterior Walls - Wood Siding	2,090	SF	6	\$6,695
	Exterior Walls - Wood Siding	2,563	SF	6	\$8,210
	Exterior Walls - Wood Siding	2,090	SF	6	\$6,695
	Exterior Walls - Wood Siding	2,563	SF	6	\$8,210
Windows					
	Guard - Guards perforated	320	SF	6	\$4,086
	Guard - Guards perforated	28	SF	6	\$358
	Guard - Guards perforated	28	SF	6	\$358
	Guard - Guards perforated	320	SF	6	\$4,086
	Windows - Casement Aluminum	28	SF	6	\$209
	Windows - Casement Aluminum	28	SF	6	\$209
	Windows - Sash Aluminum	320	SF	6	\$2,389
	Windows - Sash Aluminum	320	SF	6	\$2,389
Duilding Exteri					¢440,440

#### **Building Exterior Subtotal:**

\$449,440

# Building: 2-Classroom Modular

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Emergency Battery Packs - Corridors and Stairs	4	EA	6	\$810
	Emergency Battery Packs - Corridors and Stairs	4	EA	6	\$810
	Emergency Battery Packs - Corridors and Stairs	2	EA	6	\$405
	Emergency Battery Packs - Corridors and Stairs	2	EA	6	\$405
	Exit Signs - Corridors and Stairs	3	EA	2	\$1,636
	Exit Signs - Corridors and Stairs	3	EA	2	\$1,636
	Exit Signs - Corridors and Stairs	2	EA	7	\$0
	Exit Signs - Corridors and Stairs	2	EA	7	\$0



# **Building: 2-Classroom Modular**

Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Security System - Intrusion Detection	4,900	SF	6	\$1,261
	Security System - Intrusion Detection	2,100	SF	6	\$541
	Security System - Intrusion Detection	4,900	SF	6	\$1,261
	Security System - Intrusion Detection	2,100	SF	6	\$541
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Independent Electrical Service for emergency power	1	EA	7	\$0
	Independent Electrical Service for emergency power	1	EA	7	\$0
	Main Electrical Service - 800 A and Less than 120/208/3PH	1	EA	6	\$3,398
	Main Electrical Service - 800 A and Less than 120/208/3PH	1	EA	6	\$3,398
	Main Electrical Service - 800 A and Less than 120/208/3PH	1	EA	6	\$3,398
	Main Electrical Service - 800 A and Less than 120/208/3PH	1	EA	6	\$3,398
	PA System	2,100	SF	6	\$691
	PA System	2,100	SF	6	\$691
Power Distribution					
	Lighting and Power Panels - 100 A	1	EA	7	\$0
	Lighting and Power Panels - 100 A	1	EA	7	\$0
	Lighting and Power Panels - 100 A	2	EA	7	\$0
	Lighting and Power Panels - 100 A	2	EA	7	\$0
	Lighting and Power Panels - Above 100 A	1	EA	7	\$0
	Lighting and Power Panels - Above 100 A	1	EA	7	\$0
	Lighting and Power Panels - Above 100 A	2	EA	7	\$0
	Lighting and Power Panels - Above 100 A	2	EA	7	\$0

**Electrical System Subtotal:** 

\$30,121

#### Building: 2-Classroom Modular

# Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm_System	2,100	SF	6	\$1,021
	Fire Alarm_System	2,100	SF	6	\$1,021
	Fire Alarm_System	4,900	SF	6	\$2,382
	Fire Alarm_System	4,900	SF	6	\$2,382



#### **Building: 2-Classroom Modular**

#### Category: Safty System

Group	Item - Type	Quantity	Unit	Rank	Cost
Sprinkler System	n				
	Sprinkler Heads	2,100	SF	7	\$0
	Sprinkler Heads	2,100	SF	7	\$0
	Sprinkler Piping	2,100	SF	6	\$390
	Sprinkler Piping	2,100	SF	6	\$390
	Wet Sprinkler System	2,100	SF	6	\$541
	Wet Sprinkler System	2,100	SF	6	\$541
Safty System	Subtotal:				\$8,669

# Safty System Subtotal:

#### **Building: 2-Classroom Modular**

# **Category: Mechanical System**

Group	Item - Type	Quantity	Unit	Rank	Cos
Temperature Control	ol				
	Electric Controls	2,100	SF	6	\$0
	Electric Controls	2,100	SF	6	\$0
	Electric Controls	4,900	SF	6	\$0
	Electric Controls	4,900	SF	6	\$0
	Electric Thermostat	2	EA	6	\$0
	Electric Thermostat	2	EA	6	\$0
	Electric Thermostat	4	EA	6	\$0
	Electric Thermostat	4	EA	6	\$0
Unit Ventilation					
	Unit Ventilators - Vertical Package Electric Heat & Self Contained Cooling	4	EA	6	\$0
	Unit Ventilators - Vertical Package Electric Heat & Self Contained Cooling	4	EA	6	\$0
	Unit Ventilators - Vertical Package Electric Heat & Self Contained Cooling	2	EA	6	\$0
	Unit Ventilators - Vertical Package Electric Heat & Self Contained Cooling	2	EA	6	\$0
Ventilation					
	Exhaust Fans- Indoor - 500 - 1500 CFM	1	EA	6	\$592
	Exhaust Fans- Indoor - 500 - 1500 CFM	1	EA	6	\$592
	Exhaust Fans- Roof Mounted - Less than 500 CFM	2	EA	6	\$592
	Exhaust Fans- Roof Mounted - Less than 500 CFM	2	EA	6	\$592
	Exhaust Fans- Roof Mounted - Less than 500 CFM	4	EA	6	\$1,18
	Exhaust Fans- Roof Mounted - Less than 500 CFM	4	EA	6	\$1,185
Mochanical Sve	tem Ouktotel				\$1 730

**Mechanical System Subtotal:** 



# **Building: 2-Classroom Modular**

# **Category: Plumbing System**

Group	Item - Type	Quantity	Unit	Rank	Cos
Hot Water					
	Electric Heater - Less than 20 KW	1	EA	6	\$68
	Electric Heater - Less than 20 KW	1	EA	6	\$68
	Electric Heater - Less than 20 KW	1	EA	6	\$68
	Electric Heater - Less than 20 KW	1	EA	6	\$68
Piping					
	Domestic Piping-Cold Water Horizontal Lines	4,900	SF	6	\$1,19
	Domestic Piping-Cold Water Horizontal Lines	4,900	SF	6	\$1,19
	Domestic Piping-Cold Water Horizontal Lines	2,100	SF	6	\$51
	Domestic Piping-Cold Water Horizontal Lines	2,100	SF	6	\$51
	Domestic Piping-Hot Water Horizontal Lines	4,900	SF	6	\$91
	Domestic Piping-Hot Water Horizontal Lines	4,900	SF	6	\$91
	Domestic Piping-Hot Water Horizontal Lines	2,100	SF	6	\$39
	Domestic Piping-Hot Water Horizontal Lines	2,100	SF	6	\$39
	Domestic Piping-Hot Water Return Lines	4,900	SF	6	\$70
	Domestic Piping-Hot Water Return Lines	2,100	SF	6	\$30
	Domestic Piping-Hot Water Return Lines	2,100	SF	6	\$30
	Domestic Piping-Hot Water Return Lines	4,900	SF	6	\$70
	Sanitary Piping	2,100	SF	6	\$1,92
	Sanitary Piping	4,900	SF	6	\$4,48
	Sanitary Piping	4,900	SF	6	\$4,48
	Sanitary Piping	2,100	SF	6	\$1,92
	Storm Piping	4,900	SF	6	\$4,27
	Storm Piping	2,100	SF	6	\$1,83
	Storm Piping	4,900	SF	6	\$4,27
	Storm Piping	2,100	SF	6	\$1,83
	Vent Piping	4,900	SF	6	\$3,29
	Vent Piping	4,900	SF	6	\$3,29
	Vent Piping	2,100	SF	6	\$1,41
	Vent Piping	2,100	SF	6	\$1,41
	em Subtotal:				\$45,171

# Plumbing System Subtotal:

Building: 2-Classro	Building: 2-Classroom Modular							
Category: Classroo	ms							
Group	Item - Type	Quantity	Unit	Rank	Cost			



# Building: 2-Classroom Modular

# **Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classroor	m (4 rooms)				
	Casework	48	LF	6	\$1,212
	Casework	48	LF	6	\$1,212
	Casework	48	LF	6	\$1,212
	Casework	48	LF	6	\$1,212
	Ceiling - Lay-in	2,250	SF	6	\$6,757
	Ceiling - Lay-in	2,250	SF	6	\$6,757
	Ceiling - Lay-in	2,250	SF	6	\$6,757
	Ceiling - Lay-in	2,250	SF	6	\$6,757
	Doors - Steel Doors incl hw	4	EA	6	\$1,204
	Doors - Steel Doors incl hw	4	EA	6	\$1,204
	Doors - Steel Doors incl hw	4	EA	6	\$1,204
	Doors - Steel Doors incl hw	4	EA	6	\$1,204
	Floor - Tile	2,250	SF	6	\$4,923
	Floor - Tile	2,250	SF	6	\$4,923
	Floor - Tile	2,250	SF	6	\$4,923
	Floor - Tile	2,250	SF	6	\$4,923
	Lighting - Lay-in	30	EA	7	\$0
	Lighting - Lay-in	30	EA	7	\$0
	Lighting - Lay-in	30	EA	7	\$0
	Lighting - Lay-in	30	EA	7	\$0
	Marker Board	48	LF	7	\$0
	Marker Board	48	LF	7	\$0
	Marker Board	48	LF	7	\$0
	Marker Board	48	LF	7	\$0
	Storage/ Closet	180	SF	6	\$1,305
	Storage/ Closet	180	SF	6	\$1,305
	Storage/ Closet	180	SF	6	\$1,305
	Storage/ Closet	180	SF	6	\$1,305
	Walls - Metal Panel	2,700	SF	6	\$20,154
	Walls - Metal Panel	2,700	SF	6	\$20,154
	Walls - Metal Panel	2,700	SF	6	\$20,154
	Walls - Metal Panel	2,700	SF	6	\$20,154
	Work Sink	2	EA	6	\$758
	Work Sink	2	EA	6	\$758
	Work Sink	2	EA	6	\$758
	Work Sink	2	EA	6	\$758



# Building: 2-Classroom Modular

	Category	V:	Classrooms
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Group	Item - Type	Quantity	Unit	Rank	Cost
Classrooms Subtotal:					\$145,253

# Building: 2-Classroom Modular

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Accessories	108	SF	6	\$996
	Accessories	70	SF	6	\$646
	Accessories	70	SF	6	\$646
	Accessories	108	SF	6	\$996
	Ceiling - Lay-in	70	SF	6	\$210
	Ceiling - Lay-in	108	SF	6	\$324
	Ceiling - Lay-in	70	SF	6	\$210
	Ceiling - Lay-in	108	SF	6	\$324
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	108	SF	6	\$236
	Floor - Tile	108	SF	6	\$236
	Floor - Tile	70	SF	6	\$153
	Floor - Tile	70	SF	6	\$153
	Lavatory	2	EA	6	\$639
	Lavatory	2	EA	6	\$639
	Lavatory	2	EA	6	\$639
	Lavatory	2	EA	6	\$639
	Lighting - Lay-in	2	EA	7	\$0
	Lighting - Lay-in	2	EA	7	\$0
	Lighting - Lay-in	2	EA	7	\$0
	Lighting - Lay-in	2	EA	7	\$0
	Walls - Metal Panel	540	SF	6	\$4,031
	Walls - Metal Panel	504	SF	6	\$3,762
	Walls - Metal Panel	504	SF	6	\$3,762
	Walls - Metal Panel	540	SF	6	\$4,031
	Water Closet	2	EA	6	\$672
	Water Closet	2	EA	6	\$672
	Water Closet	2	EA	6	\$672



# Building: 2-Classroom Modular

Category: Rooms (Other Than Classrooms)

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Water Closet	2	EA	6	\$672
Rooms (Other	r Than Classrooms) Subtotal:				\$28,370

# Building: 2-Classroom Modular

Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	90	SF	6	\$270
	Ceiling - Lay-in	60	SF	6	\$180
	Ceiling - Lay-in	60	SF	6	\$180
	Ceiling - Lay-in	90	SF	6	\$270
	Doors - Wood Doors include hw	3	EA	6	\$903
	Doors - Wood Doors include hw	3	EA	6	\$903
	Doors - Wood Doors include hw	3	EA	6	\$903
	Doors - Wood Doors include hw	3	EA	6	\$903
	Floor - Tile/Sheet	90	SF	6	\$49
	Floor - Tile/Sheet	90	SF	6	\$49
	Floor - Tile/Sheet	60	SF	6	\$33
	Floor - Tile/Sheet	60	SF	6	\$33
	Lighting - Lay-in	2	EA	7	\$0
	Lighting - Lay-in	2	EA	7	\$0
	Lighting - Lay-in	1	EA	7	\$0
	Lighting - Lay-in	1	EA	7	\$0
	Walls - Metal Panel	288	SF	6	\$2,150
	Walls - Metal Panel	288	SF	6	\$2,150
	Walls - Metal Panel	288	SF	7	\$0
	Walls - Metal Panel	288	SF	7	\$0
uilding Inter	ior Subtotal:				\$8,975

Total Buildin	ng Cost				\$720,739
Building: An	nex				
Category: Bu	uilding Exterior				
Group	Item - Type	Quantity	Unit	Rank	Cost



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	12	EA	6	\$5,767
	Exterior Doors - Side lite	2	EA	6	\$627
	Exterior Stairs - Concrete	8	LF	6	\$654
Foundation					
	Foundation - Concrete	610	LF	7	\$0
	Superstructure - Steel	28,039	SF	7	\$0
Lighting					
	Exterior Lighting - Wall Mounted	3	EA	5	\$1,282
	Exterior Lighting - Wall Mounted	10	EA	6	\$2,887
Roof System					
	Coping - Metal	711	LF	6	\$22,836
	Downspouts - Exterior Downspouts	10	LF	6	\$332
	Downspouts - Interior Downspouts	195	LF	6	\$6,480
	Parapet - 16" - 30" Height	98	LF	6	\$3,916
	Parapet - Parapet < 16" Height	613	LF	6	\$13,061
	Roof - Asphalt Gravel Ballast	14,270	SF	4	\$399,960
	Roof Structure - Steel / Metal Deck/ Concrete Topping	14,270	SF	7	\$0
Walls					
	Exterior Walls - Brick	16,323	SF	6	\$109,707
	Exterior Walls - Stone-Cast	651	SF	6	\$4,375
Windows					
	Curtain wall - Louver	75	SF	6	\$841
	Lintels - Steel	303	LF	7	\$0
	Windows - Sash Aluminum Double-pane	1,620	SF	6	\$12,093
Building Exteri	or Subtotal:				\$586,221
					+ <b>-</b> , <b></b> ,

# **Building: Annex**

Category: Electrical System

0,	,				
Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency System					
	Automatic Transfer Switch	1	EA	6	\$408
	Emergency A/C Power - Corridors and Stairs	3,469	SF	6	\$1,042



Category: Electrical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Emergency Syster	n				
	Emergency A/C Power - Lunchrooms	1,915	SF	6	\$712
	Emergency Battery Packs - Corridors and Stairs	21	EA	6	\$4,253
	Emergency Battery Packs - Lunchrooms	1	EA	6	\$203
	Exit Signs - Corridors and Stairs	21	EA	2	\$11,455
	Exit Signs - Lunchroom	3	EA	2	\$1,636
	Security System - CCTV	28,039	SF	6	\$8,420
	Security System - Intrusion Detection	28,039	SF	6	\$7,217
Main Service					
	Independent Electrical Service for emergency power	1	EA	6	\$2,921
	Main Electrical Service - 1200 A 277/480/3PH	1	EA	6	\$5,346
	PA System	28,039	SF	6	\$9,222
Power Distribution	1				
	Lighting and Power Panels - Above 100 A	6	EA	6	\$2,982
	Main Distribution Panels - Less than 400 amp	2	EA	6	\$1,006
	Transformers - 277/480 - 120/208	2	EA	6	\$2,530
Electrical Syst	em Subtotal:				\$59,354
Building: Anno	ex				
Category: Saft	y System				
Group	Item - Type	Quantity	Unit	Rank	Cost
Fire Alarm					
	Fire Alarm Panel	1	EA	3	\$49,477
			<b>L</b> /(	6	

Safty System Subtotal:

# **Building: Annex**

# **Category: Mechanical System**

Fire Alarm\_System

	•				
Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Chemical Pot Feeder	1	EA	6	\$725
	Chiller-Air Cooled-Scroll Type-Roof Mounted - 50 - 100 tons	1	EA	5	\$35,030
	Chiller-Air Cooled-Scroll Type-Roof Mounted - 50 - 100 tons	1	EA	6	\$3,659
	Pipes - Chilled Water Pipe- Galvanized	400	LF	6	\$755

28,039

SF

4

\$55,733

\$105,210



# **Building: Annex**

Category: Mechanical System

Group	Item - Type	Quantity	Unit	Rank	Cost
Air Conditioning					
	Pressure Fill System	1	EA	6	\$1,405
Air Handling Systems					
	Air Handling Unit-Package Single Zone- Indoor- Hot Water Coils - 4000-8000 cfm	1	EA	6	\$3,350
	Air Handling Unit-Package Single Zone- Indoor- Hot Water Coils - 8001-12000 cfm	1	EA	5	\$34,175
	Air Intake	2	EA	6	\$11,529
	Make Up Air Unit- Roof Mounted- Electric Coils - Less than 6000 cfm	1	EA	5	\$19,234
	VAV Box	6	EA	5	\$7,992
Boiler Systems					
	Boiler Auxiliary- Non Condensing Hot Water - 500 - 1000 MBH	4	EA	5	\$105,174
	Chemical Pot Feeder	1	EA	6	\$725
	Combustion Dampers	4	EA	6	\$1,636
	Glycol Feed System	1	EA	5	\$1,724
	Non Condensing- Flexible Tube- Atmospheric- Hot Water Boiler - 500 - 1000 MBH	4	EA	5	\$142,197
Heating Devices					
	Cabinet Heaters - With Hot Water Coil	5	EA	6	\$1,772
Mechanical Plumbing					
	Chilled Water Pump - Less than 10	2	EA	6	\$2,222
	Hot Water Pump - Less than 10	9	EA	6	\$10,001
	Hydronic Supply and Return - Galvanized	500	LF	6	\$38,660
Temperature Control					
	Pneumatic System	28,039	SF	3	\$145,949
	Thermostats - Pneumatic	22	EA	4	\$16,219
Unit Ventilation					
	Unit Ventilators- Floor Mounted- Hot Water & Chilled Water Coils	16	EA	6	\$19,963
Ventilation					
	Exhaust Fans- Indoor - 500 - 1500 CFM	3	EA	6	\$1,777
	Exhaust Fans- Roof Mounted - 1501 - 8000 CFM	4	EA	6	\$2,370
	Exhaust Fans- Roof Mounted - 500 - 1500 CFM	2	EA	6	\$1,185
	Exhaust Fans- Roof Mounted - Less than 500 CFM	1	EA	6	\$296
	Type I Exhaust Hood- Kitchen	1	EA	6	\$1,248
Mechanical Syste	m Subtotal:				\$610,971
meenameal Syste					φ010,971



**Category: Plumbing System** 

Group	Item - Type	Quantity	Unit	Rank	Cost
Hot Water					
	Gas Heater - Less than 150000 BTU/HR	1	EA	5	\$2,249
	Gas Heater - Less than 150000 BTU/HR	1	EA	6	\$310
Piping					
	Domestic Piping-Cold Water from Risers to Fixtures	28,039	SF	6	\$5,613
	Domestic Piping-Cold Water Horizontal Lines	28,039	SF	6	\$6,816
	Domestic Piping-Cold Water Risers	28,039	SF	6	\$5,212
	Domestic Piping-Hot Water from Risers to Fixtures	28,039	SF	6	\$4,411
	Domestic Piping-Hot Water Horizontal Lines	28,039	SF	6	\$5,212
	Domestic Piping-Hot Water Return Lines	28,039	SF	6	\$4,010
	Domestic Piping-Hot Water Return Risers	28,039	SF	6	\$4,010
	Sanitary Piping	28,039	SF	6	\$25,661
	Storm Piping	28,039	SF	6	\$24,458
	Vent Piping	28,039	SF	6	\$18,845
Pumps					
	Pumps - Sump-Simplex	1	EA	6	\$745
Plumbing Syst	em Subtotal:				\$107,553

#### Plumbing System Subtotal:

# **Building: Annex**

#### Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Art Room (1 roor	m)				
	Casework	14	LF	6	\$354
	Ceiling - Lay-in	506	SF	6	\$1,520
	Chalk Board	8	LF	4	\$734
	Doors - Wood Doors inclu hw	1	EA	6	\$301
	Floor - Tile	506	SF	6	\$1,107
	Lighting - Lay-in	9	EA	6	\$1,071
	Walls - Concrete Block	428	SF	6	\$1,255
	Walls - Plaster/Drywall	282	SF	6	\$778
	Work Sink	1	EA	6	\$379
Computer Lab (1	room)				
	Casework	28	LF	6	\$707
	Ceiling - Lay-in	950	SF	6	\$2,853
	Doors - Wood Doors inclu hw	2	EA	6	\$602



Category: Classrooms

Group	Item - Type	Quantity	Unit	Rank	Cost
Computer Lab (1 r	room)				
	Floor - Tile	950	SF	6	\$2,079
	Lighting - Lay-in	15	EA	6	\$1,785
	Storage/ Closet	20	SF	6	\$145
	Walls - Concrete Block	760	SF	6	\$2,228
	Walls - Plaster/Drywall	405	SF	6	\$1,118
	Wireless System	1	EA	6	\$372
Kindergarten (3 ro	poms)				
	Casework	38	LF	6	\$960
	Ceiling - Lay-in	10	SF	5	\$80
	Ceiling - Lay-in	3,008	SF	6	\$9,033
	Chalk Board	28	LF	4	\$2,571
	Doors - Wood Doors inclu hw	6	EA	6	\$1,806
	Floor - Tile	3,018	SF	6	\$6,603
	Lighting - Lay-in	40	EA	6	\$4,759
	Storage/ Closet	155	SF	6	\$1,124
	Walls - Concrete Block	10	SF	5	\$141
	Walls - Concrete Block	2,645	SF	6	\$7,754
	Walls - Plaster/Drywall	940	SF	6	\$2,594
	Work Sink	2	EA	6	\$758
Pre School (2 roor	ns)				
	Casework	20	LF	6	\$505
	Ceiling - Lay-in	10	SF	5	\$80
	Ceiling - Lay-in	962	SF	6	\$2,889
	Chalk Board	22	LF	4	\$2,020
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile	972	SF	6	\$2,127
	Lighting - Lay-in	16	EA	6	\$1,904
	Storage/ Closet	30	SF	6	\$218
	Walls - Concrete Block	1,108	SF	6	\$3,248
	Walls - Plaster/Drywall	980	SF	6	\$2,705
	Work Sink	2	EA	6	\$758
Regular Classroor	m (8 rooms)				
	Casework	136	LF	6	\$3,435
	Ceiling - Lay-in	46	SF	5	\$367
	Ceiling - Lay-in	7,344	SF	6	\$22,054
	Chalk Board	56	LF	4	\$5,141

#### **Category: Classrooms**

Group	Item - Type	Quantity	Unit	Rank	Cost
Regular Classro	om (8 rooms)				
	Doors - Wood Doors inclu hw	8	EA	6	\$2,408
	Floor - Tile	6,469	SF	6	\$14,154
	Lighting - Lay-in	106	EA	6	\$12,611
	Marker Board	80	LF	7	\$0
	Storage/ Closet	175	SF	6	\$1,269
	Walls - Concrete Block	24	SF	5	\$338
	Walls - Concrete Block	4,950	SF	6	\$14,511
	Walls - Plaster/Drywall	3,926	SF	6	\$10,835
	Work Sink	7	EA	6	\$2,653
Classrooms	Subtotal:				\$164,398

# **Building: Annex**

Group	Item - Type	Quantity	Unit	Rank	Cost
Administrative Su	ites/Offices				
	Ceiling - Lay-in	130	SF	4	\$1,322
	Ceiling - Lay-in	4	SF	5	\$32
	Ceiling - Lay-in	1,723	SF	6	\$5,174
	Doors - Side-lite	161	SF	6	\$2,691
	Doors - Store Front	2	EA	6	\$2,416
	Doors - Wood Doors inclu hw	13	EA	6	\$3,913
	Floor - Tile	1,857	SF	6	\$4,063
	Lighting - Lay-in	30	EA	6	\$3,569
	Power Distribution	82	EA	7	\$0
	Storage/ Closet	185	SF	6	\$1,341
	Walls - Concrete Block	1,886	SF	6	\$5,529
	Walls - Plaster/Drywall	2,790	SF	6	\$7,700
	Work SInk	1	EA	6	\$508
Kitchen					
	Ceiling - Lay-in	945	SF	6	\$2,838
	Doors - Wood Doors inclu hw	4	EA	6	\$1,204
	Floor - Tile Ceramic/ Porcelain	945	SF	6	\$2,000
	Lighting - Lay-in	12	EA	6	\$1,428
	Storage/ Closet	35	SF	6	\$254
	Walls - Structural Glazed Tile	1,630	SF	6	\$5,128



Group	Item - Type	Quantity	Unit	Rank	Cost
Locker/Shower R	oom				
	Accessories	255	SF	6	\$999
	Ceiling - Plaster/ Drywall	255	SF	6	\$882
	Doors - Wood Doors inclu hw	2	EA	6	\$602
	Floor - Tile Ceramic/ Porcelain	115	SF	6	\$243
	Floor - Tile/Sheet	140	SF	6	\$140
	Floor Drain	2	EA	6	\$2,118
	Lavatory	3	EA	6	\$959
	Lighting - Pendent/Surface	6	EA	5	\$1,095
	Partitions	2	EA	6	\$594
	Student Lockers - One Tier	15	EA	6	\$1,393
	Walls - Concrete Block	792	SF	6	\$2,322
	Water Closet	2	EA	6	\$672
Lunch & Multipur	pose Room				
•	Ceiling - Lay-in	1,915	SF	6	\$5,751
	Chalk Board	6	LF	4	\$551
	Doors - Wood Doors inclu hw	3	EA	6	\$903
	Floor - Tile	1,915	SF	6	\$4,190
	Lighting - Lay-in	18	EA	6	\$2,142
	Serving Line	12	LF	6	\$714
	Storage/ Closet	200	SF	6	\$1,450
	Walls - Concrete Block	1,485	SF	6	\$4,353
	Walls - Plaster/Drywall	10	SF	5	\$51
	Walls - Plaster/Drywall	260	SF	6	\$718
Mechanical/ Serv					
	Boiler Room	975	SF	6	\$6,985
	Janitor's Closet	168	SF	6	\$1,204
	Storage Room	172	SF	6	\$1,232
Restroom					
	Accessories	1,073	SF	6	\$9,897
	Ceiling - Plaster/Drywall	5	SF	5	\$54
	Ceiling - Plaster/Drywall	1,068	SF	6	\$3,696
	Doors - Steel Doors incl hw	4	EA	6	\$1,204
	Doors - Wood Doors inclu hw	8	EA	6	\$2,408
	Floor - Tile	293	SF	6	\$641
	Floor - Tile Ceramic/ Porcelain	780	SF	6	\$1,651
	Floor Drain	12	EA	6	\$12,710
		-		-	÷,:



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

Group	Item - Type	Quantity	Unit	Rank	Cost
Restroom					
	Lavatory	16	EA	6	\$5,114
	Lighting - Pendent/Surface	8	EA	5	\$1,461
	Lighting - Pendent/Surface	1	EA	6	\$124
	Lighting - Wall Mounted	16	EA	7	\$0
	Partitions	8	EA	6	\$2,375
	Urinals	6	EA	6	\$2,016
	Walls - Concrete Block	2,792	SF	6	\$8,185
	Walls - Plaster/Drywall	652	SF	6	\$1,799
	Water Closet	20	EA	6	\$6,720
Rooms (Other	r Than Classrooms) Subtotal:				\$153,426

**Building: Annex** 

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

Group	Item - Type	Quantity	Unit	Rank	Cost
Corridor					
	Ceiling - Lay-in	12	SF	5	\$107
	Ceiling - Lay-in	2,643	SF	6	\$7,937
	Ceiling - Plaster/Drywall	690	SF	6	\$4,272
	Doors - Side-lite	24	EA	6	\$401
	Doors - Steel Doors incl hw	10	EA	6	\$3,010
	Drinking Fountains - Double Fountain	1	EA	6	\$336
	Drinking Fountains - Single Fountain	2	EA	6	\$551
	Floor - Tile Ceramic/ Porcelain	315	SF	6	\$878
	Floor - Tile/Sheet	5	SF	5	\$29
	Floor - Tile/Sheet	2,650	SF	6	\$1,440
	Lighting - Lay-in	45	EA	6	\$5,354
	Lighting - Pendent/Surface	1	EA	5	\$183
	Walls - Concrete Block	8,310	SF	6	\$24,361
Safety					
	Camera Viewing Station	1	EA	6	\$683
	Security Cameras	3	EA	6	\$582
Stairs					
	Ceiling - Plaster/Drywall	658	SF	6	\$4,818
	Floor - Rubber Floor	88	SF	6	\$190
	Floor - Tile	317	SF	6	\$172



Category: Building Interior

Group	Item - Type	Quantity	Unit	Rank	Cost
Stairs					
	Floor - Tile/Sheet	94	SF	6	\$51
	Handrails	136	LF	6	\$1,179
	Lighting - Lay-in	9	EA	6	\$1,071
	Stairs - Rubber	66	LF	6	\$710
	Walls - Concrete Block	22	SF	5	\$310
	Walls - Concrete Block	4,090	SF	6	\$11,990
Vertical Conveyance					
	Elevator - Hydraulic Elevator	1	EA	6	\$19,238
Building Interior	Subtotal:				\$89,852

Total Building Cost	\$1,876,984

# SITE

Category: Site

Group	Item - Type	Quantity	Unit	Rank	Cost
Civil/Drainage					
	Civil/ Drainage - Catch Basin	4	EA	6	\$4,375
	Civil/ Drainage - Site Manhole	5	EA	6	\$7,464
Fencing					
	Fencing - Chain Link	179	LF	6	\$3,361
	Fencing - New Standard Ornamental	894	LF	6	\$28,522
	Fencing - Wood Fencing w/ Steel Frame	123	LF	6	\$1,613
Landscape					
	Landscape - Grass	1,154	SF	6	\$957
	Landscape - Hardscape- Concrete	1,641	SF	6	\$8,471
	Parkway trees	5	EA	5	\$7,010
	Parkway trees	12	EA	6	\$7,921
	Planting Beds/ Area	2,608	SF	6	\$4,289
	Play Area - Asphalt/ Hardscape	11,529	SF	6	\$29,149
	Retaining Wall - Masonry	525	SF	6	\$8,104
	Trash Receptacles	3	EA	6	\$937
Parking Lot					
	Concrete Curbs	10	LF	4	\$409



# SITE

**Category: Site** 

Item - Type	Quantity	Unit	Rank	Cos
Lighting - Pole Mounted	1	EA	6	\$1,452
Surface - Asphalt	3,016	SF	5	\$15,742
Surface - Asphalt	3,016	SF	6	\$8,41
Vehicular Screening	50	LF	5	\$7,12
Equipment - Pre K 3-5	1	EA	6	\$3,540
Surface - Square Rubber Mats	1,298	SF	5	\$13,10
Sidewalks - Internal Walks	533	LF	6	\$6,402
Sidewalks - Perimeter Sidewalks	720	SF	4	\$11,583
Sidewalks - Perimeter Sidewalks	13,815	SF	6	\$27,46
Flag Pole - Flag Pole	1	EA	7	\$
Marquee - Free Standing Back Lighted	1	EA	6	\$
Monument - Building Mounted Cut Letter Sign	1	EA	6	\$0
				<b>\$207,40</b> 1
				\$207,401
	Surface - Asphalt Surface - Asphalt Vehicular Screening Equipment - Pre K 3-5 Surface - Square Rubber Mats Sidewalks - Internal Walks Sidewalks - Perimeter Sidewalks Sidewalks - Perimeter Sidewalks Flag Pole - Flag Pole Marquee - Free Standing Back Lighted	Surface - Asphalt       3,016         Surface - Asphalt       3,016         Surface - Asphalt       3,016         Vehicular Screening       50         Equipment - Pre K 3-5       1         Surface - Square Rubber Mats       1,298         Sidewalks - Internal Walks       533         Sidewalks - Perimeter Sidewalks       720         Sidewalks - Perimeter Sidewalks       13,815         Flag Pole - Flag Pole       1         Marquee - Free Standing Back Lighted       1	Surface - Asphalt       3,016       SF         Surface - Asphalt       3,016       SF         Vehicular Screening       50       LF         Equipment - Pre K 3-5       1       EA         Surface - Square Rubber Mats       1,298       SF         Sidewalks - Internal Walks       533       LF         Sidewalks - Perimeter Sidewalks       720       SF         Sidewalks - Perimeter Sidewalks       720       SF         Sidewalks - Perimeter Sidewalks       13,815       SF         Flag Pole - Flag Pole       1       EA         Marquee - Free Standing Back Lighted       1       EA	Surface - Asphalt3,016SF5Surface - Asphalt3,016SF6Vehicular Screening50LF5Equipment - Pre K 3-51EA6Surface - Square Rubber Mats1,298SF5Sidewalks - Internal Walks533LF6Sidewalks - Perimeter Sidewalks720SF4Sidewalks - Perimeter Sidewalks720SF4Flag Pole - Flag Pole1EA7Marquee - Free Standing Back Lighted1EA6

Campus Total <sup>2 3</sup>	\$6,636,349
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<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						ļ	ļ							
Computer Lab	Regular Classroom	2nd Floor	202	202	900	2	40	80	240	120	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	1st Floor	101	101	862	1	8	20	120	60	40	Ν	N	Y
Regular Classroom	Regular Classroom	1st Floor	102	102	1,157	2	8	16	240	120	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	1st Floor	103	103	862	1	8	20	100	50	40	Ν	Ν	Ν
Regular Classroom	Regular Classroom	1st Floor	104	104	1,044	1	8	20	160	80	40	N	Y	Y
Regular Classroom	Regular Classroom	1st Floor	107	107	862	1	8	20	100	50	40	Ν	N	Y
Regular Classroom	Regular Classroom	1st Floor	108	108	1,044	1	8	20	160	80	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	1st Floor	109	109	862	1	8	20	120	60	40	Ν	N	Y
Regular Classroom	Regular Classroom	2nd Floor	201	201	862	1	8	20	180	90	50	Ν	Ν	Ν
Regular Classroom	Regular Classroom	2nd Floor	204	204	1,044	1	8	20	160	80	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	207	207	862	1	8	20	150	75	50	Ν	Ν	Ν
Regular Classroom	Regular Classroom	2nd Floor	208	208	1,044	1	8	20	160	80	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	209	209	862	1	8	20	150	75	50	Ν	Ν	Ν
Regular Classroom	Regular Classroom	2nd Floor	210	210	1,157	2	8	16	240	120	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	3rd Floor	301	301	862	1	8	20	180	90	50	Ν	Ν	Ν
Regular Classroom	Regular Classroom	3rd Floor	302	302	1,157	2	8	16	112	56	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	3rd Floor	303	303	862	1	8	20	150	75	50	Ν	Y	Ν
Regular Classroom	Science	3rd Floor	304	304	1,044	1	8	20	112	56	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	3rd Floor	306	306	1,044	1	8	20	112	56	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	3rd Floor	307	307	862	1	8	20	150	75	50	Ν	N	Ν
Regular Classroom	Regular Classroom	3rd Floor	308	308	1,044	1	8	20	112	56	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	3rd Floor	309	309	862	1	8	20	150	75	50	Ν	N	Ν
Regular Classroom	Regular Classroom	3rd Floor	310	310	1,157	2	8	16	112	56	40	Ν	Y	Ν
Regular Classroom	Store Room	Basement	B-02	B-02	1,048	2	6	16	120	60	40	Ν	Y	Ν
Science	Kindergarten	1st Floor	110	110	1,157	2	8	16	240	120	40	Ν	Y	Ν
2-Classroom Mod	ular													
Regular Classroom	Regular Classroom	1st Floor	M1	M1	1,125	1	2	10	168	80	40	Ν	Ν	Ν
Regular Classroom	Regular Classroom	1st Floor	M2	M2	1,125	1	2	10	168	80	40	Ν	N	N
Regular Classroom	Regular Classroom	1st Floor	M3	M3	1,125	1	2	10	168	80	40	Ν	N	N
Regular Classroom	Regular Classroom	1st Floor	M4	M4	1,125	1	2	10	168	80	40	Ν	Ν	Ν
Annex														
Art Room	Faculty Lounge	1st Floor	116	Faculty Lounge	506	1	1	14	0	0	40	Ν	Ν	Ν
Computer Lab	Computer Lab	2nd Floor	218	218	950	2	20	64	0	0	40	Ν	N	Ν
Kindergarten	Kindergarten	1st Floor	113	113	995	1	6	14	120	60	40	Ν	Y	Ν
Kindergarten	Kindergarten	1st Floor	114	114	995	1	6	14	120	60	40	Ν	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
Annex													<u>.</u>	
Kindergarten	Kindergarten	1st Floor	216	216	1,028	1	2	20	140	70	40	Y	Ν	Ν
Pre School	Pre School	1st Floor	111	111	450	1	4	10	60	30	40	Ν	Y	Ν
Pre School	Pre School	1st Floor	112	112	522	1	4	10	60	30	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	211	211	930	1	6	14	90	45	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	212	212	930	1	6	14	90	45	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	213	213	930	1	6	14	90	45	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	214	214	930	1	6	14	90	45	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	220	220	880	1	6	14	90	45	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	221	221	930	1	6	14	90	45	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	222	222	930	1	6	14	90	45	40	Ν	Y	Ν
Regular Classroom	Regular Classroom	2nd Floor	223	223	930	1	6	14	90	45	40	Ν	Y	Ν