

1119 E 46th St Chicago, IL 60653

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

## **Facility Assessment Report**

This report contains a summary of the results from the facility assessment completed on the date noted in the document footer below. This report will roll-up each assessed item with identical rank and total the quantity into a single line, regardless of item location (for location data, see the detailed report). Assessors rate each facility item by visual observation only; they do not test the operation of equipment or perform destructive testing of walls, ceilings or floors. Each facility item is ranked on a 7-point scale: rank 7 means the item is in new or in good condition and no work is required while rank 1 means the item has failed and has lead to an immediate life safety 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           | 1893             | 3                | 48,585                | \$1,489,535   |
| Addition 1     | 1923             | 3                | 59,963                | \$1,921,124   |
| Addition 2     | 1953             | 3                | 38,561                | \$1,292,928   |
| SITE           |                  |                  |                       | \$380,560     |
| Campus Total   |                  |                  | 147,109               | \$5,084,147   |

#### **Building: Main**

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

| Group      | Item - Type                           | Quantity | Unit | Rank | Cost    |
|------------|---------------------------------------|----------|------|------|---------|
| Entrance   |                                       |          |      |      |         |
|            | Entrance Control - Audio and Video    | 1        | EA   | 6    | \$702   |
|            | Exterior Doors - Exterior Steel Door  | 12       | EA   | 6    | \$5,767 |
|            | Exterior Doors - Side lite            | 2        | EA   | 7    | \$0     |
|            | Exterior Doors - Transom Lite         | 1        | EA   | 6    | \$313   |
|            | Exterior Doors - Transom Lite         | 4        | EA   | 7    | \$0     |
|            | Exterior Stairs - Concrete            | 35       | LF   | 6    | \$2,862 |
|            | Exterior Stairs - Concrete            | 15       | LF   | 7    | \$0     |
|            | Exterior Stairs - Stone               | 6        | LF   | 6    | \$678   |
|            | Stair Handrail - Steel_Stair Handrail | 25       | LF   | 6    | \$217   |
| Foundation |                                       |          |      |      |         |
|            | Foundation - Masonry                  | 14,290   | LF   | 7    | \$0     |
|            | Superstructure - Heavy Timber         | 48,585   | SF   | 7    | \$0     |
| Lighting   |                                       |          |      |      |         |
|            | Exterior Lighting - Wall Mounted      | 15       | EA   | 6    | \$4,331 |



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### **Building: Main**

Category: Building Exterior

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

### **Building Exterior Subtotal:**

### **Building: Main**

### Category: Electrical System

| Group            | Item - Type  | Quantity | Unit | Rank | Cost     |
|------------------|--|----------|------|------|----------|
| Emergency System |  |          |      |      |          |
|                  | Automatic Transfer Switch                              | 2        | EA   | 6    | \$816    |
|                  | Emergency A/C Power - Corridors and Stairs             | 7,363    | SF   | 6    | \$2,211  |
|                  | Emergency A/C Power - Students Toilets                 | 406      | SF   | 6    | \$151    |
|                  | Emergency Battery Packs - Corridors and Stairs         | 58       | EA   | 6    | \$11,745 |
|                  | Emergency Generator- Indoor- Natural Gas - Below 60 KW | 1        | EA   | 6    | \$6,086  |
|                  | Exit Signs - Corridors and Stairs                      | 30       | EA   | 7    | \$0      |
|                  | Security System - Intrusion Detection                  | 48,585   | SF   | 6    | \$12,506 |
| Main Service     |  |          |      |      |          |
|                  | Independent Electrical Service for emergency power     | 1        | EA   | 7    | \$0      |
|                  | Main Electrical Service - 2000 A 277/480/3PH           | 1        | EA   | 6    | \$8,662  |
|                  | Main Electrical Service - 2001 to 3000 A 277/480/3PH   | 1        | EA   | 6    | \$11,555 |

\$411,618



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### **Building: Main**

**Category: Electrical System** 

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

#### **Building: Main**

#### Category: Safty System

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

#### **Building: Main**

**Category: Mechanical System** 

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



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### Building: Main

Category: Mechanical System

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

#### **Building: Main**

Category: Plumbing System

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



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### **Building: Main**

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

### **Building: Main**

#### Category: Classrooms

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



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## **Building: Main**

**Category: Classrooms** 

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



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#### **Building: Main**

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

### **Classrooms Subtotal:**

### **Building: Main**

Category: Rooms (Other Than Classrooms)

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



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Cost

\$13,151

\$1,146

\$12.409

\$4,571

\$6.586

\$1,628

\$2,709

\$1,511

\$9,532

\$1,918

\$357

\$496

\$1,485

\$4,474

\$1,730

\$2,151

\$3,024

\$0

\$595

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

#### **Building: Main**

Category: Rooms (Other Than Classrooms)

Rooms (Other Than Classrooms) Subtotal:

\$194,207

#### **Building: Main**

#### Category: Building Interior

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



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### **Building: Main**

Category: Building Interior

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

## **Total Building Cost**

### \$1,489,535

### **Building: Addition 1**

**Category: Building Exterior** 

| Group    | Item - Type                          | Quantity | Unit | Rank | Cost    |
|----------|--------------------------------------|----------|------|------|---------|
| Entrance |                                      |          |      |      |         |
|          | Entrance Control - Audio and Video   | 1        | EA   | 6    | \$702   |
|          | Exterior Doors - Exterior Steel Door | 11       | EA   | 6    | \$5,286 |
|          | Exterior Doors - Transom Lite        | 7        | EA   | 7    | \$0     |
|          | Exterior Stairs - Concrete           | 106      | LF   | 6    | \$8,667 |
|          | Exterior Stairs - Concrete           | 100      | LF   | 7    | \$0     |
|          | Power Door Operator and Controls     | 35       | EA   | 7    | \$0     |
|          | Ramp Handrail - Steel_Ramp Handrail  | 45       | LF   | 7    | \$0     |
|          | Ramps - Concrete                     | 20       | LF   | 7    | \$0     |



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### **Building: Addition 1**

Category: Building Exterior

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

#### **Building: Addition 1**

Category: Electrical System

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



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### **Building: Addition 1**

Category: Electrical System

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

# **Building: Addition 1**

#### Category: Safty System

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

### Safty System Subtotal:

\$50,591

#### **Building: Addition 1**

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

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



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## **Building: Addition 1**

Category: Mechanical System

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



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#### **Building: Addition 1** -- -

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

### Mechanical System Subtotal:

#### **Building: Addition 1**

#### Category: Plumbing System

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

### **Plumbing System Subtotal:**

#### **Building: Addition 1**

| Category: | Classrooms |
|-----------|------------|
|-----------|------------|

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



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### **Building: Addition 1**

**Category: Classrooms** 

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



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### **Building: Addition 1**

#### **Category: Classrooms**

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

#### **Classrooms Subtotal:**

### **Building: Addition 1**

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

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



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### **Building: Addition 1**

### Category: Rooms (Other Than Classrooms)

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



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### **Building: Addition 1**

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

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

### **Building: Addition 1**

### **Category: Building Interior**

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



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\$1,921,124

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### **Building: Addition 1**

Category: Building Interior

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

### **Total Building Cost**

#### **Building: Addition 2**

### Category: Building Exterior

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



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### **Building: Addition 2**

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

# **Building: Addition 2**

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

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

#### **Electrical System Subtotal:**

**Building: Addition 2** 

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



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### **Building: Addition 2**

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

#### Safty System Subtotal:

### **Building: Addition 2**

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

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



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#### **Building: Addition 2**

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

### **Building: Addition 2**

#### Category: Plumbing System

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

#### **Building: Addition 2**

#### Category: Classrooms

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



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### **Building: Addition 2**

Category: Classrooms

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

**Classrooms Subtotal:** 

\$158,039

#### **Building: Addition 2**



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

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



1119 E 46th St Chicago, IL 60653

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### **Building: Addition 2**

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

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

### Rooms (Other Than Classrooms) Subtotal:

#### **Building: Addition 2**

**Category: Building Interior** 

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



1119 E 46th St Chicago, IL 60653

# **Total Building Cost**

SITE

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

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



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

#### SITE

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

### Campus Total <sup>2 3</sup>

\$5,084,147

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

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

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

#### Definitions

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



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

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

### **Classroom Summary**



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

| Current Usage     | Intended Usage    | Room<br>Location | Room<br>Number | Floor Plan<br>Room<br>Number | Area (SF) | Voice<br>Outlets | Data<br>Outlets | Elect.<br>Outlets | Glazed<br>Window<br>Area | Operable<br>Window<br>Area | Noise<br>Level | Window<br>Stop | Power<br>Strip | Smart-<br>Board |
|-------------------|-------------------|------------------|----------------|------------------------------|-----------|------------------|-----------------|-------------------|--------------------------|----------------------------|----------------|----------------|----------------|-----------------|
| Addition 2        | -                 | +                |                | +                            |           |                  |                 |                   |                          |                            |                |                |                |                 |
| Kindergarten      | Kindergarten      | 1st Floor        | C-7            | 105                          | 1,070     | 1                | 7               | 28                | 180                      | 90                         | 40             | Y              | Y              | Y               |
| Pre School        | Pre School        | 1st Floor        | C-5            | 107                          | 1,070     | 1                | 7               | 28                | 180                      | 90                         | 40             | Y              | Y              | Y               |
| Regular Classroom | Regular Classroom | 1st Floor        | C-10           | N/A                          | 700       | 1                | 6               | 16                | 100                      | 50                         | 40             | Y              | Y              | Y               |
| Regular Classroom | Art Room          | 2nd Floor        | C104           | C104                         | 695       | 1                | 9               | 20                | 116                      | 58                         | 40             | Y              | Y              | Y               |
| Regular Classroom | Regular Classroom | 2nd Floor        | C105           | C105                         | 1,068     | 1                | 8               | 24                | 173                      | 88                         | 40             | Y              | Y              | Y               |
| Regular Classroom | Regular Classroom | 2nd Floor        | C106           | C106                         | 1,105     | 1                | 7               | 28                | 173                      | 88                         | 40             | Y              | Y              | Y               |
| Regular Classroom | Regular Classroom | 2nd Floor        | C109           | C109                         | 1,068     | 1                | 10              | 32                | 173                      | 88                         | 40             | Y              | Y              | Y               |
| Regular Classroom | Regular Classroom | 2nd Floor        | C110           | C110                         | 738       | 4                | 5               | 14                | 93                       | 39                         | 40             | Y              | Y              | Y               |
| Regular Classroom | Regular Classroom | 3rd Floor        | C202           | C202                         | 702       | 2                | 10              | 22                | 107                      | 55                         | 40             | Y              | Y              | Y               |
| Regular Classroom | Regular Classroom | 3rd Floor        | c-203          | C203                         | 1,069     | 1                | 9               | 36                | 161                      | 82                         | 40             | Y              | Y              | Y               |
| Regular Classroom | Regular Classroom | 3rd Floor        | c-204          | C204                         | 1,076     | 1                | 9               | 36                | 161                      | 82                         | 40             | Y              | Y              | Y               |
| Regular Classroom | Regular Classroom | 3rd Floor        | c-206          | C206                         | 981       | 1                | 8               | 34                | 161                      | 82                         | 40             | Y              | Y              | Y               |
| Regular Classroom | Regular Classroom | 3rd Floor        | C-207          | C207                         | 1,069     | 1                | 9               | 36                | 161                      | 82                         | 40             | Y              | Y              | Y               |
| Regular Classroom | Regular Classroom | 1st Floor        | C-8 & C-9      | 101 & 103                    | 1,428     | 1                | 12              | 36                | 240                      | 120                        | 40             | Y              | Y              | Y               |
| Special Education | Regular Classroom | 3rd Floor        | c-208          | C208                         | 719       | 2                | 6               | 20                | 107                      | 55                         | 40             | Y              | Y              | Ν               |

#### **Classroom Summary**