

**AMENDMENT TO AIA DOCUMENT A134 – 2009 STANDARD FORM OF AGREEMENT  
BETWEEN OWNER AND CONSTRUCTION MANAGER AS CONSTRUCTOR WHERE THE  
BASIS OF PAYMENT IS THE COST OF THE WORK PLUS A FEE WITHOUT A  
GUARANTEED MAXIMUM PRICE  
BETWEEN THE BOARD OF EDUCATION OF LINCOLNWOOD SCHOOL DISTRICT NO. 74  
AND Z3 SOLUTIONS, LLC DATED 2015**

**THIS AMENDMENT** is entered into by and between the Board of Education of Lincolnwood School District No. 74 and Z3 Solutions, LLC an Illinois Limited Liability Company and modifies the Agreement referenced above.

1. **Terms and Conditions.** This Amendment modifies the terms and conditions of the Agreement as specifically set forth herein. Capitalized terms herein shall have the same meaning as set forth in the Agreement unless otherwise defined herein. Any conflict between this Amendment and the Agreement shall be resolved in favor of this Amendment.
2. **Project.** The Project is Phase III Renovations to gymnasium, locker rooms, offices, stairwells, restrooms, hallways, and classrooms at Lincoln Hall Middle School.
3. **Contract Documents.** The following Exhibits defined in Section 1.1 of the Agreement are replaced with the Exhibits attached hereto. Exhibits not replaced herein shall remain in full force.

Exhibit A- Final Cost Estimate Sum, Schedule of Values and Clarifications

Exhibit B - List of Drawings & Specifications

Exhibit C - Compensation

Exhibit D- Construction Manager's Equipment Rental Rate

Exhibit E- Certificate of Insurance

Exhibit F - Construction Manager's Standard Supervisory and Administrative Personnel Rates

Exhibit G - Construction Manager's Key Personnel

Exhibit H - Management Reimbursable Costs

Exhibit J- Approved Final Construction Schedule

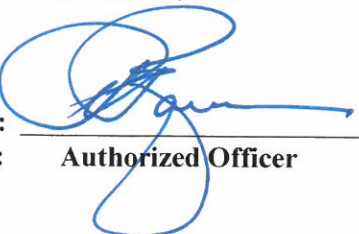
Exhibit L- Liquidated Damages

Exhibit M- Construction Reimbursable Standard Trade Labor Rates

4. **Construction Manager's Fee.** The text of Section 5.1.1 is hereby deleted in its entirety and the following is inserted in lieu thereof: "The Construction Manager shall be paid a fixed fee of \$711,054 for the services and expenses identified on Exhibit C and further identified on Exhibit H. The above fee includes compensation to the Construction Manager for all Preconstruction Phase services and Construction Phase services."

**THIS AMENDMENT** shall be effective as of February 1, 2018.

**Z3 SOLUTIONS, LLC**

By:   
Its: **Authorized Officer**

**BOARD OF EDUCATION OF  
LINCOLNWOOD SCHOOL DISTRICT NO.  
74**

By: \_\_\_\_\_  
Its: \_\_\_\_\_

**ATTEST:**

By: \_\_\_\_\_  
Its: **Secretary**

## EXHIBIT A



PROJECT NO. 17161

**Phase 3: Lincoln Hall Remodeling**

6950 N. East Prairie Road  
LINCOLNWOOD, ILLINOIS 60712

Print Date 2/6/2018  
Budget Date 11/15/2017

| SF 25,000 |                                   |                     |                  |
|-----------|-----------------------------------|---------------------|------------------|
| CSI CODE  | TRADE DESCRIPTION                 | Budget Amount       | Cost per SF      |
| 0150      | Temporary Protection/Construction | \$ 263,420          | \$10.54          |
| 0155      | Layout                            | \$ -                | \$0.00           |
| 0202      | Demolition                        | \$ 538,400          | \$21.54          |
| 0290      | Landscaping                       | \$ -                | \$0.00           |
| 0330      | Concrete                          | \$ 125,000          | \$5.00           |
| 0420      | Masonry                           | \$ 331,300          | \$13.25          |
| 0550      | Misc Metals & Structural Steel    | \$ 201,250          | \$8.05           |
| 0610      | Carpentry                         | \$ 648,000          | \$25.92          |
| 0640      | Millwork                          | \$ 243,025          | \$9.72           |
| 0750      | Roofing                           | \$ 152,300          | \$6.09           |
| 0870      | Doors/Frames/Hardware             | \$ 226,920          | \$9.08           |
| 0880      | Glass & Glazing                   | \$ 315,200          | \$12.61          |
| 0925      | Drywall                           | \$ 209,541          | \$8.38           |
| 0926      | Acoustical Ceilings               | \$ 160,848          | \$6.43           |
| 0930      | Ceramic Tile                      | \$ 64,400           | \$2.58           |
| 0965      | Resilient & Carpet Flooring       | \$ 348,300          | \$13.93          |
| 0991      | Painting                          | \$ 147,800          | \$5.91           |
| 1100      | Bleacher Seating                  | \$ 185,456          | \$7.42           |
| 1530      | Fire Protection                   | \$ 126,809          | \$5.07           |
| 1540      | Plumbing                          | \$ 258,789          | \$10.35          |
| 1570      | HVAC                              | \$ 768,000          | \$30.72          |
| 1600      | Electrical                        | \$ 1,410,100        | \$56.40          |
| 8000      | OSHA Safety                       | \$ 34,000           | \$1.36           |
| 8100      | Owner Assisted Activities         | \$ 35,000           | \$1.40           |
| 8200      | Watchmen Service                  | \$ 20,000           | \$0.80           |
| 8300      | Final Clean                       | \$ 60,000           | \$2.40           |
| 9100      | Management Reimbursables          | \$ 288,600          | \$11.54          |
| 9200      | Construction Reimbursables        | \$ 119,530          | \$4.78           |
| 9300      | Permits                           | \$ -                | \$0.00           |
|           | <b>Subtotal Trades</b>            | <b>\$ 7,281,988</b> | <b>\$291.28</b>  |
| 9400      | General Liability Insurance       | \$ 72,820           | \$2.91           |
| 9500      | Fee                               | \$ 257,418          | \$10.30          |
| 9600      | Payment & Performance Bond        | \$ 15,536           | \$0.62           |
| 9900      | General Allowances                | \$ 80,000           | \$3.20           |
|           | <b>FINAL COST ESTIMATE</b>        | <b>\$ 7,707,761</b> | <b>\$ 308.31</b> |

|                                     |                  |
|-------------------------------------|------------------|
| <b>PRECONSTRUCTION SERVICES</b>     | <b>\$ 76,680</b> |
| Budget/Schedule Phase - \$43,200.00 |                  |
| Bid Phase - \$33,480.00             |                  |



25,000 SF

| CODE                                     | TRADE DESCRIPTION                                       | QTY | U/M | UNIT RATE     | TOTAL          |
|------------------------------------------|---------------------------------------------------------|-----|-----|---------------|----------------|
| <b>0150 Temp Protection/Construction</b> |                                                         |     |     |               |                |
|                                          | Construction Fence                                      | 200 | LF  | 10.00 \$      | 2,000          |
|                                          | General Labor                                           | 10  | WK  | 4,400.00 \$   | 44,000         |
|                                          | Dumpsters (no street permit fees figured)               | 50  | EA  | 450.00 \$     | 22,500         |
|                                          | Temp Protect Finished Surfaces (Corridors)              | 845 | LF  | 40.00 \$      | 33,800         |
|                                          | Temp Protect Door Openings (By Door Leaf)               | 131 | EA  | 100.00 \$     | 13,100         |
|                                          | Protect Elevator/Repairs                                | 1   | LS  | 3,919.67 \$   | 3,920          |
|                                          | Landing Platforms and barricades                        | 1   | LS  | 75,000.00 \$  | 75,000         |
|                                          | North Elevation Trash Chute                             | 1   | LS  | 3,000.00 \$   | 3,000          |
|                                          | East Gym Temp Construction per Approved Alternate No. 5 | 1   | LS  | 56,100.00 \$  | 56,100         |
|                                          | Temporary Walls                                         | 200 | LF  | 50.00 \$      | 10,000         |
| <b>0150</b>                              | <b>Total Temp Protection/Construction</b>               |     |     | <b>\$</b>     | <b>263,420</b> |
| <b>0155 Layout</b>                       |                                                         |     |     |               |                |
|                                          | Layout                                                  | 1   | LS  | 0.00 \$       | -              |
| <b>0155</b>                              | <b>Total Layout</b>                                     |     |     | <b>\$</b>     | <b>-</b>       |
| <b>0202 Demolition</b>                   |                                                         |     |     |               |                |
|                                          | Interior Demolition                                     | 1   | LS  | 490,000.00 \$ | 490,000        |
|                                          | Alternate No. 3                                         | 1   | LS  | 8,400.00 \$   | 8,400          |
|                                          | Alternate No.5                                          | 1   | LS  | 40,000.00 \$  | 40,000         |
| <b>0202</b>                              | <b>Total Demolition</b>                                 |     |     | <b>\$</b>     | <b>538,400</b> |
| <b>0290 Landscaping</b>                  |                                                         |     |     |               |                |
|                                          | Courtyard Landscaping                                   | 1   | LS  | 0.00 \$       | -              |
| <b>0290</b>                              | <b>Total Landscaping</b>                                |     |     | <b>\$</b>     | <b>-</b>       |
| <b>0330 Concrete</b>                     |                                                         |     |     |               |                |
|                                          | Concrete                                                | 1   | LS  | 77,000.00 \$  | 77,000         |
|                                          | Excavation - Included                                   | 1   | LS  | 0.00 \$       | -              |
|                                          | Alternate No. 5                                         | 1   | LS  | 48,000.00 \$  | 48,000         |
| <b>0330</b>                              | <b>Total Concrete</b>                                   |     |     | <b>\$</b>     | <b>125,000</b> |
| <b>0420 Masonry</b>                      |                                                         |     |     |               |                |
|                                          | Interior Masonry                                        | 1   | LS  | 298,000.00 \$ | 298,000        |
|                                          | Alternate No. 5                                         | 1   | LS  | 33,300.00 \$  | 33,300         |
| <b>0420</b>                              | <b>Total Masonry</b>                                    |     |     | <b>\$</b>     | <b>331,300</b> |

25,000 SF

| CODE        | TRADE DESCRIPTION                                 | QTY | U/M | UNIT RATE     | TOTAL             |
|-------------|---------------------------------------------------|-----|-----|---------------|-------------------|
| <b>0550</b> | <b><u>Misc. Metals &amp; Structural Steel</u></b> |     |     |               |                   |
|             | Miscellaneous Metals & Structural Steel           | 1   | LS  | 198,500.00 \$ | 198,500           |
|             | Alternate No. 5                                   | 1   | LS  | 2,750.00 \$   | 2,750             |
| <b>0550</b> | <b>Total Misc. Metals &amp; Structural Steel</b>  |     |     |               | <b>\$ 201,250</b> |
| <b>0610</b> | <b><u>Carpentry</u></b>                           |     |     |               |                   |
|             | Carpentry                                         | 1   | LS  | 551,000.00 \$ | 551,000           |
|             | Alternate No. 5                                   | 1   | LS  | 97,000.00 \$  | 97,000            |
| <b>0610</b> | <b>Total Carpentry</b>                            |     |     |               | <b>\$ 648,000</b> |
| <b>0640</b> | <b><u>Millwork</u></b>                            |     |     |               |                   |
|             | Millwork & Science Laboratory Equipment           | 1   | LS  | 216,375.00 \$ | 216,375           |
|             | Alternate No. 3                                   | 1   | LS  | 16,000.00 \$  | 16,000            |
|             | Alternate No.5                                    | 1   | LS  | 10,650.00 \$  | 10,650            |
| <b>0640</b> | <b>Total Millwork</b>                             |     |     |               | <b>\$ 243,025</b> |
| <b>0750</b> | <b><u>Roofing</u></b>                             |     |     |               |                   |
|             | Roofing                                           | 1   | LS  | 152,300.00 \$ | 152,300           |
| <b>0750</b> | <b>Total Roofing</b>                              |     |     |               | <b>\$ 152,300</b> |
| <b>0870</b> | <b><u>Doors &amp; Hardware</u></b>                |     |     |               |                   |
|             | DOOR FRAME & HARDWARE ASSEMBLIES                  | 1   | LS  | 217,620.00 \$ | 217,620           |
|             | Alternate No. 3                                   | 1   | LS  | 3,164.00 \$   | 3,164             |
|             | Alternate No. 5                                   | 1   | LS  | 6,136.00 \$   | 6,136             |
| <b>0870</b> | <b>Total Doors &amp; Hardware</b>                 |     |     |               | <b>\$ 226,920</b> |
| <b>0880</b> | <b><u>Glass &amp; Glazing</u></b>                 |     |     |               |                   |
|             | Glass & Glazing                                   | 1   | LS  | 315,200.00 \$ | 315,200           |
|             | Alternate No. 5                                   | 1   | LS  | 0.00 \$       | -                 |
| <b>0880</b> | <b>Total Glass &amp; Glazing</b>                  |     |     |               | <b>\$ 315,200</b> |
| <b>0925</b> | <b><u>Drywall</u></b>                             |     |     |               |                   |
|             | Drywall                                           | 1   | LS  | 137,097.00 \$ | 137,097           |
|             | Alternate No. 3                                   | 1   | LS  | 5,878.00 \$   | 5,878             |
|             | Alternate No. 5                                   | 1   | LS  | 52,726.00 \$  | 52,726            |
|             | Alternate No. 6                                   | 1   | LS  | 13,840.00 \$  | 13,840            |



25,000 SF

| CODE        | TRADE DESCRIPTION                                             | QTY | U/M | UNIT RATE     | TOTAL             |
|-------------|---------------------------------------------------------------|-----|-----|---------------|-------------------|
| <b>0925</b> | <b>Total Drywall</b>                                          |     |     |               | <b>\$ 209,541</b> |
| <b>0926</b> | <b>Acoustic Ceiling Tile</b>                                  |     |     |               |                   |
|             | All Ceilings                                                  | 1   | LS  | 133,228.00 \$ | 133,228           |
|             | Alternate No. 3                                               | 1   | LS  | 3,720.00 \$   | 3,720             |
|             | Alternate No. 5                                               | 1   | LS  | 15,950.00 \$  | 15,950            |
|             | Alternate No. 6                                               | 1   | LS  | 7,950.00 \$   | 7,950             |
| <b>0926</b> | <b>Total Acoustic Ceiling Tile</b>                            |     |     |               | <b>\$ 160,848</b> |
| <b>0930</b> | <b>Ceramic Tile</b>                                           |     |     |               |                   |
|             | Ceramic Tile Flooring                                         | 1   | LS  | 59,600.00 \$  | 59,600            |
|             | Alternate No. 3                                               | 1   | LS  | 4,800.00 \$   | 4,800             |
| <b>0930</b> | <b>Total Ceramic Tile</b>                                     |     |     |               | <b>\$ 64,400</b>  |
| <b>0965</b> | <b>Resilient Flooring &amp; Carpet</b>                        |     |     |               |                   |
|             | Carpet, Epoxy Flooring, Resilient Flooring and Athletic Floor | 1   | LS  | 309,000.00 \$ | 309,000           |
|             | Alternate No. 3                                               | 1   | LS  | 4,500.00 \$   | 4,500             |
|             | Alternate No. 5                                               | 1   | LS  | 34,800.00 \$  | 34,800            |
| <b>0965</b> | <b>Total Resilient Flooring &amp; Carpet</b>                  |     |     |               | <b>\$ 348,300</b> |
| <b>0991</b> | <b>Painting</b>                                               |     |     |               |                   |
|             | Painting                                                      | 1   | LS  | 133,000.00 \$ | 133,000           |
|             | Alternate No. 3                                               | 1   | LS  | 1,300.00 \$   | 1,300             |
|             | Alternate No. 5                                               | 1   | LS  | 13,500.00 \$  | 13,500            |
| <b>0965</b> | <b>Total Painting</b>                                         |     |     |               | <b>\$ 147,800</b> |
| <b>1100</b> | <b>Bleacher Seating</b>                                       |     |     |               |                   |
|             | Bleacher Seating                                              | 1   | LS  | 59,756.00 \$  | 59,756            |
|             | Alternate No. 5                                               | 1   | LS  | 125,700.00 \$ | 125,700           |
| <b>1100</b> | <b>Total Bleacher Seating</b>                                 |     |     |               | <b>\$ 185,456</b> |
| <b>1530</b> | <b>Fire Protection</b>                                        |     |     |               |                   |
|             | Fire Protection                                               | 1   | LS  | 108,309.00 \$ | 108,309           |
|             | Alternate No. 3                                               | 1   | LS  | 0.00 \$       | -                 |
|             | Alternate No.5                                                | 1   | LS  | 18,500.00 \$  | 18,500            |
| <b>1530</b> | <b>Total Fire Protecion</b>                                   |     |     |               | <b>\$ 126,809</b> |
| <b>1540</b> | <b>Plumbing</b>                                               |     |     |               |                   |

25,000 SF

| CODE        | TRADE DESCRIPTION                                          | QTY | U/M | UNIT RATE       | TOTAL               |
|-------------|------------------------------------------------------------|-----|-----|-----------------|---------------------|
|             | Plumbing                                                   | 1   | LS  | 247,789.00 \$   | 247,789             |
|             | Alternate No. 3                                            | 1   | LS  | 3,500.00 \$     | 3,500               |
|             | Alternate No. 5                                            | 1   | LS  | 7,500.00 \$     | 7,500               |
| <b>1540</b> | <b>Total Plumbing</b>                                      |     |     |                 | <b>\$ 258,789</b>   |
| <b>1570</b> | <b>HVAC</b>                                                |     |     |                 |                     |
|             | HVAC                                                       | 1   | LS  | 543,000.00 \$   | 543,000             |
|             | Alternate No. 3                                            | 1   | LS  | 29,000.00 \$    | 29,000              |
|             | Alternate No. 11                                           | 1   |     | 196,000.00 \$   | 196,000             |
| <b>1570</b> | <b>Total HVAC</b>                                          |     |     |                 | <b>\$ 768,000</b>   |
| <b>1600</b> | <b>Electrical</b>                                          |     |     |                 |                     |
|             | Electrical                                                 | 1   | LS  | 1,000,000.00 \$ | 1,000,000           |
|             | Alternate No. 3                                            | 1   | LS  | 11,500.00 \$    | 11,500              |
|             | Alternate No. 5                                            | 1   | LS  | 350,600.00 \$   | 350,600             |
|             | Alternate No. 8                                            | 1   | LS  | 45,900.00 \$    | 45,900              |
|             | Alternate No. 11                                           | 1   | LS  | 2,100.00 \$     | 2,100               |
| <b>1600</b> | <b>Total Electrical</b>                                    |     |     |                 | <b>\$ 1,410,100</b> |
| <b>8000</b> | <b>OSHA Safety</b>                                         |     |     |                 |                     |
|             | OSHA Safety Costs                                          | 1   | LS  | 30,000.00 \$    | 30,000              |
|             | Alternate No. 5                                            | 1   | LS  | 4,000.00 \$     | 4,000               |
| <b>8000</b> | <b>Total OSHA Safety</b>                                   |     |     |                 | <b>\$ 34,000</b>    |
| <b>8100</b> | <b>Owner Assist Activities</b>                             |     |     |                 |                     |
|             | Owner assist moving and haul-off                           | 1   | LS  | 35,000.00 \$    | 35,000              |
| <b>8100</b> | <b>Total Owner Assisted Activities</b>                     |     |     |                 | <b>\$ 35,000</b>    |
| <b>8200</b> | <b>Watchman Services</b>                                   |     |     |                 |                     |
|             | Watchman Services                                          | 10  | WK  | 2,000.00 \$     | 20,000              |
|             | Alternate No. 5 - Voided per SD#74 directive (\$11,250.00) | 1   | LS  | 0.00 \$         | -                   |
| <b>8200</b> | <b>Total Watchman Services</b>                             |     |     |                 | <b>\$ 20,000</b>    |
| <b>8300</b> | <b>Final Clean</b>                                         |     |     |                 |                     |
|             | Final Cleaning                                             | 1   | LS  | 50,000.00 \$    | 50,000              |
|             | East Gym - Alternate No. 5                                 | 1   | LS  | 10,000.00 \$    | 10,000              |
| <b>8300</b> | <b>Total Final Clean</b>                                   |     |     |                 | <b>\$ 60,000</b>    |



25,000 SF

| CODE | TRADE DESCRIPTION | QTY | U/M | UNIT RATE | TOTAL |
|------|-------------------|-----|-----|-----------|-------|
|------|-------------------|-----|-----|-----------|-------|

**9100 Management Reimbursable**

|                                      |    |      |             |         |  |
|--------------------------------------|----|------|-------------|---------|--|
| Management Reimbursables             |    |      |             |         |  |
| Project Management                   | 20 | WK   | 5,000.00 \$ | 100,000 |  |
| Sr. Superintendent                   | 13 | WK   | 5,800.00 \$ | 75,400  |  |
| Superintendent - Saturday activities | 2  | WK   | 5,300.00 \$ | 10,600  |  |
| Field Engineer                       | 6  | WK   | 4,000.00 \$ | 24,000  |  |
| Accountant                           | 5  | BILL | 2,400.00 \$ | 12,000  |  |
| Alternate No. 5 Project Management   | 9  | WK   | 2,000.00 \$ | 18,000  |  |
| Alternate No. 5 Sr. Superintendent   | 9  | WK   | 2,900.00 \$ | 26,100  |  |
| Alternate No. 5 Superintendent       | 9  | WK   | 2,500.00 \$ | 22,500  |  |

|                                           |  |  |  |                   |  |
|-------------------------------------------|--|--|--|-------------------|--|
| <b>9100 Total Management Reimbursable</b> |  |  |  | <b>\$ 288,600</b> |  |
|-------------------------------------------|--|--|--|-------------------|--|

**9200 Construction Reimbursable**

|                                                                                               |    |    |              |        |  |
|-----------------------------------------------------------------------------------------------|----|----|--------------|--------|--|
| Phones                                                                                        | 4  | MO | 550.00 \$    | 2,200  |  |
| Internet Connectivity By Owner                                                                | 0  | MO | 150.00 \$    | -      |  |
| Field Office Phones (2 hard lines) / Communications                                           | 10 | MO | 250.00 \$    | 2,500  |  |
| Postage / Shipping Costs                                                                      | 1  | LS | 2,000.00 \$  | 2,000  |  |
| Print Reproduction                                                                            | 1  | LS | 15,000.00 \$ | 15,000 |  |
| Office Supplies (includes precon service materials, monthly reporting, field office supplies) | 1  | LS | 7,100.00 \$  | 7,100  |  |
| Messenger Services                                                                            | 1  | LS | 4,000.00 \$  | 4,000  |  |
| Gondolas                                                                                      | 1  | LS | 1,920.00 \$  | 1,920  |  |
| Clean Up                                                                                      | 12 | WK | 4,400.00 \$  | 52,800 |  |
| Portable Toilets                                                                              | 1  | LS | 4,480.00 \$  | 4,480  |  |
| House Keeping Consumables                                                                     | 1  | LS | 2,800.00 \$  | 2,800  |  |
| Small Tools                                                                                   | 1  | LS | 5,000.00 \$  | 5,000  |  |
| Field Office (10x50)                                                                          | 12 | MO | 350.00 \$    | 4,200  |  |
| Field Office Skirting, Delivery & Removal                                                     | 1  | LS | 4,000.00 \$  | 4,000  |  |
| Field Office Equipment (Tables, Chairs, Phone/Fax Copy Equipment)                             | 1  | LS | 7,000.00 \$  | 7,000  |  |
| East Gym Alternate No. 5                                                                      | 1  | LS | 4,530.00 \$  | 4,530  |  |

|                                             |  |  |  |                   |  |
|---------------------------------------------|--|--|--|-------------------|--|
| <b>9200 Total Construction Reimbursable</b> |  |  |  | <b>\$ 119,530</b> |  |
|---------------------------------------------|--|--|--|-------------------|--|

**9300 Permits**

|                  |   |    |         |   |  |
|------------------|---|----|---------|---|--|
| Permit Allowance | 1 | LS | 0.00 \$ | - |  |
|------------------|---|----|---------|---|--|

|                           |  |  |  |             |  |
|---------------------------|--|--|--|-------------|--|
| <b>9300 Total Permits</b> |  |  |  | <b>\$ -</b> |  |
|---------------------------|--|--|--|-------------|--|

**9350 General Allowances**

|                                        |   |    |              |        |  |
|----------------------------------------|---|----|--------------|--------|--|
| Existing Building Remodeling Allowance | 1 | LS | 25,000.00 \$ | 25,000 |  |
| General Allowance                      | 1 | LS | 25,000.00 \$ | 25,000 |  |
| Floor Tile Moisture Mitigation         | 1 | LS | 30,000.00 \$ | 30,000 |  |

|                                      |  |  |  |                  |  |
|--------------------------------------|--|--|--|------------------|--|
| <b>9350 Total General Allowances</b> |  |  |  | <b>\$ 80,000</b> |  |
|--------------------------------------|--|--|--|------------------|--|

## EXHIBIT B - LIST OF DRAWINGS & SPECIFICATIONS

| Sheet    | Description                                                 | Sheet    | Description                                              |
|----------|-------------------------------------------------------------|----------|----------------------------------------------------------|
| 3-G-0.1  | COVER SHEET                                                 | 3-M-0.1  | MECHANICAL GENERAL NOTES AND SYMBOLS                     |
| 3-G-1.0  | CODE REVIEW SHEET                                           | 3-M-0.2  | COMPOSITE FIRST FLOOR MECHANICAL DEMOLITION PLAN         |
| 3-G-1.1  | LIFE SAFETY PLAN-FIRST FLOOR                                | 3-M-0.3  | COMPOSITE SECOND FLOOR MECHANICAL DEMOLITION PLAN        |
| 3-G-1.2  | LIFE SAFETY PLAN-SECOND FLOOR                               | 3-M-0.4  | COMPOSITE THIRD FLOOR MECHANICAL DEMOLITION PLAN         |
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| Section 23 37 21 - Wall Louvers                                | 23 37 21-1-2 |
| Section 23 40 00 - Hvac Air Cleaning Devices                   | 23 40 00-1-2 |
| Section 23 74 13 - Packaged Outdoor Rooftop Air-handling Units | 23 74 13-1-3 |
| Section 23 81 01 - Terminal Heat Transfer Units                | 23 81 01-1-5 |
| Section 23 81 27 - Small Split-system Heating and Cooling      | 23 81 27-1-2 |
| Section 23 82 16 - Air Coils                                   | 23 82 16-1-2 |

## **DIVISION 26 - ELECTRICAL**

|                                                                     |                 |
|---------------------------------------------------------------------|-----------------|
| Section 26 00 10 - Basic Electrical Requirements                    | 26 00 10-1-9    |
| Section 26 05 05 - Selective Demolition for Electrical              | 26 05 05-1-3    |
| Section 26 05 19 - Building Wire and Cable                          | 26 05 19-1-7    |
| Section 26 05 29 - Cutting, Patching, Sleeves, Hangers and Supports | 26 05 29-1-3    |
| Section 26 05 33.13 - Conduit for Electrical Systems                | 26 05 33.13-1-8 |
| Section 26 05 33.16 - Boxes for Electrical Systems                  | 26 05 33.16-1-6 |
| Section 26 05 33.23 - Surface Raceways for Electrical Systems       | 26 05 33.23-1-2 |
| Section 26 05 53 - Identification for Electrical Systems            | 26 05 53-1-4    |
| Section 26 05 73 - Power System Studies                             | 26 05 73-1-5    |
| Section 26 05 83 - Wiring Connections                               | 26 05 83-1-2    |
| Section 26 09 23 - Lighting Control Devices                         | 26 09 23-1-6    |
| Section 26 24 16 - Panelboards                                      | 26 24 16-1-6    |
| Section 26 27 26 - Wiring Devices                                   | 26 27 26-1-5    |
| Section 26 28 16.16 - Enclosed Switches                             | 26 28 16.16-1-3 |
| Section 26 43 00 - Surge Protective Devices                         | 26 43 00-1-4    |
| Section 26 51 00 - Interior Lighting                                | 26 51 00-1-8    |
| Section 26 55 61 - Theatrical Lighting                              | 26 55 61-1-5    |
| Section 26 57 30 - Lighting Control                                 | 26 57 30-1-15   |

## **DIVISION 27 - COMMUNICATIONS**

|                                                                                    |               |
|------------------------------------------------------------------------------------|---------------|
| Section 27 10 05 - Structured Cabling for Voice and Data • Inside-plant            | 27 10 05-1-21 |
| Section 27 51 24 - Extension/modification of Existing Intercom/master Clock System | 27 51 24-1-4  |
| Section 27 60 10 - Auditorium and West Gym Sound and Video Reinforcement           | 27 60 10-1-19 |

## **DIVISION 28 - ELECTRONIC SAFETY AND SECURITY**

|                                                                                                            |               |
|------------------------------------------------------------------------------------------------------------|---------------|
| Section 28 13 00 - Extension/modification of Existing Access Control System                                | 28 13 00-1-8  |
| Section 28 16 00 - Extension/modification of Existing Intrusion Detection System                           | 28 16 00-1-13 |
| Section 28 31 00 - Extension/modification of the Existing Fire Alarm and<br>Detection System (Addressable) | 28 31 00-1-18 |

**END OF SECTION 00 01 10**



## EXHIBIT C

### COMPENSATION

Construction Managers Fee is a Lump Sum Fee of \$711,054.00 based upon the Base Bid Scope of Work identified by Arcon Associates, Inc. drawings, project manual and schedule; and includes a schedule of values for Fixed Costs and Unassigned Trade Item Line Items as follows:

#### **FIXED COSTS:**

|                                                                                                                                                                        |    |            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|------------|
| Preconstruction Services:                                                                                                                                              | \$ | 43,200.00  |
| Bidding Services:                                                                                                                                                      | \$ | 33,480.00  |
| Management Reimbursable:                                                                                                                                               | \$ | 288,600.00 |
| General Liability Insurance:<br>Calculated at a rate of \$10.00/\$1,000<br>of the Cost of the Work (\$7,281,988)                                                       | \$ | 72,820.00  |
| Fee [3.5%]<br>(Based on Cost of the work (\$7,354,000):                                                                                                                | \$ | 257,418.00 |
| Payment & Performance Bond (\$13.50/\$1,000):<br>Includes Management, Gen Liability, Fee, &<br>Unassigned Trade Item Work identified on the<br>Last page of Exhibit C. | \$ | 15,536.00  |

|                         |           |                   |
|-------------------------|-----------|-------------------|
| <b>TOTAL FIXED FEE:</b> | <b>\$</b> | <b>711,054.00</b> |
|-------------------------|-----------|-------------------|

Bond costs, required by the Contract Documents and legal authorities, are a Cost of the Work and will be reimbursed by the Lincolnwood School District #74.

#### NOTES:

- 1) Payment for the Preconstruction Services and Bid Phase Services will be paid upon the completion of those respective services.
- 2) General Liability Insurance will be billed with the 1<sup>st</sup> Pay Request of the Construction Phase in its entirety.

## COMPENSATION

### UNASSIGNED TRADE ITEMS:

|                                           |           |                   |
|-------------------------------------------|-----------|-------------------|
| 0150 – Temporary Construction/Protection: | \$        | 263,420.00        |
| 8000 – OSHA Safety:                       | \$        | 34,000.00         |
| 8100 – Owner Assisted Activities:         | \$        | 35,000.00         |
| 8200 – Watchmen Services:                 | \$        | 20,000.00         |
| 8300 – Final Clean:                       | \$        | 60,000.00         |
| 9200 – Construction Reimbursables:        | \$        | 119,530.00        |
| 9300 – Permits:                           | \$        | 0.00              |
| <u>*9900 – General Allowances:</u>        | <u>\$</u> | <u>80,000.00</u>  |
| <b>TOTAL UNASSIGNED TRADE ITEMS:</b>      | <b>\$</b> | <b>611,950.00</b> |

\*General Allowances as designated by Arcon Associates are not included in the General Liability, Fee and Bond calculation.

**Exhibit D**

Construction Manager's Equipment Rental Rates  
Z3 Solutions, LLC

| CATEGORY/DESCRIPTION                         | RENTAL REVENUE |        |         |
|----------------------------------------------|----------------|--------|---------|
|                                              | DAILY          | WEEKLY | MONTHLY |
| Category : 138                               | 1.00           | 1.00   | 1.00    |
| Category : 229 3 Ton Portable AC             | 30.00          | 110.00 | 305.00  |
| Category : 228 Air - Brad Nailer             | 21.00          | 64.00  | 180.00  |
| Category : 315 Air - Compressor IR 185 CFM   | 68.00          | 215.00 | 597.00  |
| Category : 316 Air - Jackhammers 65 lbs      | 30.00          | 95.00  | 275.00  |
| Category : 226 Air - Metal framing nailer    | 21.00          | 64.00  | 180.00  |
| Category : 227 Air - Trim Gun                | 21.00          | 64.00  | 180.00  |
| Category : 225 Air Compressor - 2 HP         | 24.00          | 78.00  | 208.00  |
| Category : 15 Air Tester                     | 8.00           | 32.00  | 96.00   |
| Category : 215 Barricades - A Frame          | 3.00           | 8.00   | 17.00   |
| Category : 217 Baricades - Jersey            | 15.00          | 58.00  | 175.00  |
| Category : 216 Barricares w/flashing lights  | 1.00           | 7.00   | 30.00   |
| Category : 375 Bob Cat                       | 300            | 950    | 2700    |
| Category : 378 Bob Cat - Bucket              | 51.00          | 168.00 | 488.00  |
| Category : 376 Bobcat - Forks                | 35.00          | 150.00 | 375.00  |
| Category : 377 Bobcat - Grapple Bucket       | 61.00          | 190.00 | 552.00  |
| Category : 280 Burning Equip - Torchs        | 25.00          | 105.00 | 315.00  |
| Category : 30 Cable Puller                   | 10.00          | 30.00  | 90.00   |
| Category : 35 Carpet Puller                  | 45.00          | 180.00 | 540.00  |
| Category : 40 Cart - Drywall                 | 20.00          | 60.00  | 180.00  |
| Category : 42 Cart - flat                    | 15.00          | 45.00  | 75.00   |
| Category : 41 Cart - Pipe                    | 20.00          | 60.00  | 180.00  |
| Category : 101 Ceiling Containment Unit      | 53.00          | 159.00 | 473.00  |
| Category : 007 Chairs For Job                | 1.00           | 2.00   | 4.00    |
| Category : 50 Chipping Hammer                | 27.00          | 80.00  | 185.00  |
| Category : 65 Combo Pack Saw/Drill           | 25.00          | 74.00  | 220.00  |
| Category : 335 Concrete Blankets 10 - 6'x25' | 30.00          | 170.00 | 680.00  |
| Category : 336 Concrete Blankets 5 - 12'x25' | 30.00          | 170.00 | 680.00  |
| Category : 80 Door Dolly                     | 15.00          | 45.00  | 75.00   |
| Category : 85 Door Jig                       | 18.00          | 75.00  | 225.00  |
| Category : 89 Drain Cleaner Machine          | 30.00          | 170.00 | 510.00  |
| Category : 90 Drill - 3/8"/1/2"              | 14.00          | 48.00  | 142.00  |
| Category : 92 Drill - Cordless               | 15.00          | 56.00  | 162.00  |
| Category : 91 Drill - Hammer                 | 28.00          | 94.00  | 263.00  |
| Category : 93 Drill - Right Angle            | 6.00           | 24.00  | 72.00   |
| Category : 100 Dump cart - 1/2 yd            | 5.00           | 15.00  | 45.00   |
| Category : 106 Fan - Drum 42"                | 20.00          | 80.00  | 240.00  |
| Category : 105 Fan - Pedestal 30" - 36"      | 16.00          | 63.00  | 190.00  |
| Category : 110 Furniture Dolly               | 8.00           | 32.00  | 96.00   |
| Category : 115 Gang Box                      | 10.00          | 30.00  | 90.00   |
| Category : 120 Generator - 3 to 5,000 watt   | 30.00          | 115.00 | 345.00  |
| Category : 125 Grinder - Hand Held           | 21.00          | 69.00  | 199.00  |
| Category : 003 Healthcare Int. Tool Package  | 33.00          | 167.00 | 718.00  |
| Category : 130 Heat Gun                      | 8.00           | 32.00  | 96.00   |
| Category : 137 Heater - Electric             | 20.00          | 50.00  | 125.00  |

**Exhibit D**

Construction Manager's Equipment Rental Rates  
Z3 Solutions, LLC

| CATEGORY/DESCRIPTION                             | RENTAL REVENUE |        |          |
|--------------------------------------------------|----------------|--------|----------|
|                                                  | DAILY          | WEEKLY | MONTHLY  |
| Category : 135 Heater - Propane                  | 25.00          | 100.00 | 300.00   |
| Category : 143 Hoists - Manual over 10 ton       | 30.00          | 120.00 | 360.00   |
| Category : 144 Hoists - Manual under 10 ton      | 20.00          | 80.00  | 240.00   |
| Category : 140 Impact Wrench                     | 20.00          | 65.00  | 167.00   |
| Category : 002 Interior Tool Package             | 20.00          | 100.00 | 433.00   |
| Category : 145 Jack Hammer Elec. 60 lb           | 42.00          | 168.00 | 420.00   |
| Category : 155 Joiner                            | 15.00          | 60.00  | 180.00   |
| Category : 166 Ladder - 10' to 12'               | 11.00          | 30.00  | 57.00    |
| Category : 167 Ladder - 24' Extension            | 14.00          | 44.00  | 122.00   |
| Category : 168 Ladder - 32' Extension            | 21.00          | 68.00  | 165.00   |
| Category : 169 Ladder - 40' Extension            | 32.00          | 102.00 | 277.00   |
| Category : 165 Ladder - 6' to 8'                 | 8.00           | 28.00  | 55.00    |
| Category : 170 Laminate Trimmer                  | 15.00          | 60.00  | 180.00   |
| Category : 114 Lanyard Retractable - 12' to 100' | 1.00           | 5.00   | 20.00    |
| Category : 175 Laser - elec. Level               | 53.00          | 159.00 | 473.00   |
| Category : 176 Level - Tripod                    | 15.00          | 45.00  | 135.00   |
| Category : 190 Mixer - Concrete                  | 38.00          | 94.00  | 344.00   |
| Category : 004 Mobile Office - 12' x 60'         | 32.00          | 160.00 | 340.00   |
| Category : 195 Negative Air Unit                 | 35.00          | 140.00 | 405.00   |
| Category : 009 Office Trailer (Smi)              | 10.00          | 50.00  | 170.00   |
| Category : 001 Out of the Ground Tool Package    | 27.00          | 136.00 | 584.00   |
| Category : 200 Pallet Jack                       | 30.00          | 90.00  | 270.00   |
| Category : 205 Paslode - Impulse Nailer          | 26.00          | 81.00  | 230.00   |
| Category : 210 Perry - Scaffold Kit              | 15.00          | 45.00  | 135.00   |
| Category : 352 Pickup - 2 wd pickup              | 100.00         | 300.00 | 1,500.00 |
| Category : 353 Pickup - 4 wd truck               | 100.00         | 300.00 | 1,500.00 |
| Category : 220 Planer                            | 15.00          | 60.00  | 180.00   |
| Category : 230 Pole - Powder Shotter             | 8.00           | 22.00  | 58.00    |
| Category : 235 Powder Actuate - Shotter          | 13.00          | 44.00  | 126.00   |
| Category : 240 Power Finder                      | 10.00          | 0.00   | 0.00     |
| Category : 245 Pressure Washer-Cold 2400 PSI     | 50.00          | 162.00 | 460.00   |
| Category : 246 Pressure Washer-Cold 3000 PSI     | 93.00          | 324.00 | 912.00   |
| Category : 119 Radios 2 way portable             | 20.00          | 60.00  | 158.00   |
| Category : 255 Router                            | 13.00          | 44.00  | 126.00   |
| Category : 250 Router - Roto Zip DW              | 12.00          | 38.00  | 103.00   |
| Category : 25 Sander - Belt                      | 14.00          | 42.00  | 122.00   |
| Category : 27 Sander - Finish                    | 10.00          | 42.00  | 122.00   |
| Category : 260 Sander - Floor                    | 15.00          | 40.00  | 116.00   |
| Category : 26 Sander - Orbital                   | 14.00          | 42.00  | 122.00   |
| Category : 20 Saw - Band                         | 23.00          | 69.00  | 210.00   |
| Category : 60 Saw - Chain                        | 39.00          | 137.00 | 400.00   |
| Category : 285 Saw - Hand Circular               | 26.00          | 82.00  | 243.00   |
| Category : 76 Saw - Hand Held 12" - 14" Gas      | 50.00          | 200.00 | 450.00   |
| Category : 75 Saw - Hand Held 12"-14" Electric   | 35.00          | 135.00 | 405.00   |
| Category : 77 Saw - Hand Held 16" Electric       | 50.00          | 200.00 | 450.00   |



**Exhibit D**

Construction Manager's Equipment Rental Rates  
Z3 Solutions, LLC

| CATEGORY/DESCRIPTION                          | RENTAL REVENUE |          |          |
|-----------------------------------------------|----------------|----------|----------|
|                                               | DAILY          | WEEKLY   | MONTHLY  |
| Category : 150 Saw - Jig/Reciprocating Hand   | 12.00          | 38.00    | 103.00   |
| Category : 160 Saw - Kett                     | 15.00          | 60.00    | 180.00   |
| Category : 55 Saw - Metal Chop                | 35.00          | 112.00   | 301.00   |
| Category : 180 Saw - Mitre                    | 33.00          | 112.00   | 302.00   |
| Category : 265 Saw - Sawzall                  | 19.00          | 59.00    | 171.00   |
| Category : 330 Saw - Table                    | 56.00          | 181.00   | 554.00   |
| Category : 95 Scaffold - pipe rolling 5' w/r  | 29.00          | 29.00    | 79.00    |
| Category : 96 Scaffold - Plank                | 7.00           | 9.00     | 17.00    |
| Category : 305 Scaffold - Step Up             | 15.00          | 45.00    | 135.00   |
| Category : 270 Screw Gun Electric Hand        | 11.00          | 44.00    | 126.00   |
| Category : 275 Sheers                         | 14.00          | 41.00    | 115.00   |
| Category : 006 Sitelock Portable Alarm System | 12.00          | 60.00    | 260.00   |
| Category : 290 Snowblower - 13 HP             | 50.00          | 195.00   | 585.00   |
| Category : 295 Spayer - Airless               | 45.00          | 180.00   | 540.00   |
| Category : 300 Staple Gun                     | 21.00          | 64.00    | 180.00   |
| Category : 310 Stilts                         | 20.00          | 60.00    | 180.00   |
| Category : 008 Storage (Smi Trailer)          | 5.00           | 25.00    | 80.00    |
| Category : 010 Storage unit 8"x20"            | 5.00           | 25.00    | 80.00    |
| Category : 320 Suction Cups                   | 8.00           | 24.00    | 75.00    |
| Category : 325 Sweeper - Walk behine          | 30.00          | 120.00   | 325.00   |
| Category : 005 Table for Job - 8'             | 7.00           | 14.00    | 36.00    |
| Category : 117 Taping Tools                   | 22.00          | 95.00    | 300.00   |
| Category : 340 Track Bender                   | 102.00         | 333.00   | 921.00   |
| Category : 345 Trackfast                      | 20.00          | 60.00    | 180.00   |
| Category : 16 Trash Chute - (5) 3' Section    | 66.00          | 135.00   | 270.00   |
| Category : 18 Trash Chute - 3' Section        | 13.00          | 27.00    | 54.00    |
| Category : 17 Trash Chute - Intake Hopper     | 44.00          | 88.00    | 190.00   |
| Category : 357 Vacuum - Hepa                  | 45.00          | 135.00   | 405.00   |
| Category : 355 Vacuum - upright               | 23.00          | 76.00    | 209.00   |
| Category : 358 Vacuum - Wet/Dry - 55 Gal      | 30.00          | 120.00   | 519.00   |
| Category : 356 Vacuum wet/dry 16gal           | 29.00          | 91.00    | 258.00   |
| Category : 350 Van                            | 100.00         | 300.00   | 1,500.00 |
| Category : 351 Van - With Driver              | 540.00         | 2,500.00 | 4,000.00 |
| Category : 360 VCT Remover                    | 45.00          | 180.00   | 540.00   |
| Category : 365 Water Pump - 2" w/2" hose      | 33.00          | 107.00   | 306.00   |
| Category : 366 Water Pump - 3" w 3" hose      | 55.00          | 171.00   | 482.00   |
| Category : 370 Welder                         | 43.00          | 137.00   | 389.00   |
| Category : 104 Wheelbarrow                    | 13.00          | 32.00    | 78.00    |
| Category : 102 Zip Wall Cart                  | 17.00          | 70.00    | 300.00   |
| Category : 103 Zip Wall System (6 Pole)       | 15.00          | 60.00    | 200.00   |



# EXHIBIT E CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

3/23/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

|                                                                                                          |                                                                                                                                   |               |
|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|---------------|
| <b>PRODUCER</b><br>Esser Hayes Insurance Group<br>1811 High Grove, Suite 139<br>Naperville IL 60540-9100 | <b>CONTACT NAME:</b><br><b>PHONE (A/C, No, Ext):</b> 630-355-2077<br><b>FAX (A/C, No):</b> 630-355-7996<br><b>E-MAIL ADDRESS:</b> |               |
| <b>INSURED</b><br>Z3 Solutions, LLC<br>4013 Tracey Ct.<br>Glenview IL 60025                              | <b>INSURER(S) AFFORDING COVERAGE</b>                                                                                              | <b>NAIC #</b> |
|                                                                                                          | <b>INSURER A:</b> Cincinnati Insurance Company                                                                                    | 10677         |
|                                                                                                          | <b>INSURER B:</b> Cincinnati Casualty Company                                                                                     | 28665         |
|                                                                                                          | <b>INSURER C:</b> Underwriter at Lloyds London                                                                                    | 15792         |
|                                                                                                          | <b>INSURER D:</b>                                                                                                                 |               |
|                                                                                                          | <b>INSURER E:</b>                                                                                                                 |               |
| <b>INSURER F:</b>                                                                                        |                                                                                                                                   |               |

**COVERAGES**

CERTIFICATE NUMBER: 564403072

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR LTR | TYPE OF INSURANCE                                                                                                                                                                                                                                                                                                         | ADDL SUBR INSD WVD                                                        | POLICY NUMBER   | POLICY EFF (MM/DD/YYYY) | POLICY EXP (MM/DD/YYYY) | LIMITS                                                                                                                                                                                                                                    |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------|-------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A        | <input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b><br><input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR<br><br>GEN'L AGGREGATE LIMIT APPLIES PER:<br><input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC<br>OTHER: |                                                                           | ENP0178354      | 1/29/2017               | 1/29/2018               | EACH OCCURRENCE \$1,000,000<br>DAMAGE TO RENTED PREMISES (Ea occurrence) \$500,000<br>MED EXP (Any one person) \$10,000<br>PERSONAL & ADV INJURY \$1,000,000<br>GENERAL AGGREGATE \$2,000,000<br>PRODUCTS - COMP/OP AGG \$2,000,000<br>\$ |
| A        | <input checked="" type="checkbox"/> <b>AUTOMOBILE LIABILITY</b><br><input checked="" type="checkbox"/> ANY AUTO<br><input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS<br><input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS                                     |                                                                           | ENP0178354      | 1/29/2017               | 1/29/2018               | COMBINED SINGLE LIMIT (Ea accident) \$1,000,000<br>BODILY INJURY (Per person) \$<br>BODILY INJURY (Per accident) \$<br>PROPERTY DAMAGE (Per accident) \$<br>\$                                                                            |
| A        | <input checked="" type="checkbox"/> <b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> OCCUR<br><input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE<br><input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$N/A                                                       |                                                                           | ENP0178354      | 1/29/2017               | 1/29/2018               | EACH OCCURRENCE \$5,000,000<br>AGGREGATE \$5,000,000<br>\$                                                                                                                                                                                |
| B        | <b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b><br>ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)<br>If yes, describe under DESCRIPTION OF OPERATIONS below                                                                                                                             | Y/N<br><input checked="" type="checkbox"/> N <input type="checkbox"/> N/A | EWC 0234780     | 3/20/2017               | 3/20/2018               | <input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER<br>E.L. EACH ACCIDENT \$1,000,000<br>E.L. DISEASE - EA EMPLOYEE \$1,000,000<br>E.L. DISEASE - POLICY LIMIT \$1,000,000                                    |
| C        | Contractors Professional & Pollution Liability (Claims Made)                                                                                                                                                                                                                                                              |                                                                           | B0621PZSOL00011 | 2/10/2017               | 2/10/2018               | 1,000,000<br>1,000,000<br>5,000<br>Per Claim Aggregate Deductible                                                                                                                                                                         |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

**PROOF OF INSURANCE****CERTIFICATE HOLDER****CANCELLATION**LINCOLNWOOD SCHOOL DISTRICT #74  
6950 N EAST PRAIRIE ROAD  
LINCOLNWOOD IL 60712

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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## EXHIBIT F

### Construction Manager's Standard Supervisory and Administrative Personnel Rates

#### PROJECT MANAGEMENT PERSONNEL

|                   |             |
|-------------------|-------------|
| Officer in Charge | \$175.00/hr |
| Project Executive | \$145.00/hr |
| Project Manager   | \$135.00/hr |
| Project Engineer  | \$100.00/hr |

#### PROJECT STAFF PERSONNEL

|                                  |             |
|----------------------------------|-------------|
| General Superintendent/Sr. Supt. | \$145.00/hr |
| Superintendent                   | \$125.00/hr |
| Field Engineer                   | \$100.00/hr |
| Project Coordinator              | \$ 60.00/hr |
| Project Accountant               | \$ 55.00/hr |
| Project Assistant                | \$ 50.00/hr |

The rates above are in effect through December 31, 2018.

All rates are inclusive of payroll taxes and insurance and overhead mark-ups.

## EXHIBIT G

### CONSTRUCTION MANAGER'S KEY PERSONNEL

| <u>EMPLOYEE NAME</u> | <u>TITLE / ROLE</u>           |
|----------------------|-------------------------------|
| PETER N. ZOURAS      | PRESIDENT / ACCOUNT EXECUTIVE |
| MICHAEL GARO         | SENIOR SUPERINTENDENT         |
| NICHOLAS ZOURAS      | PROJECT MANAGER               |



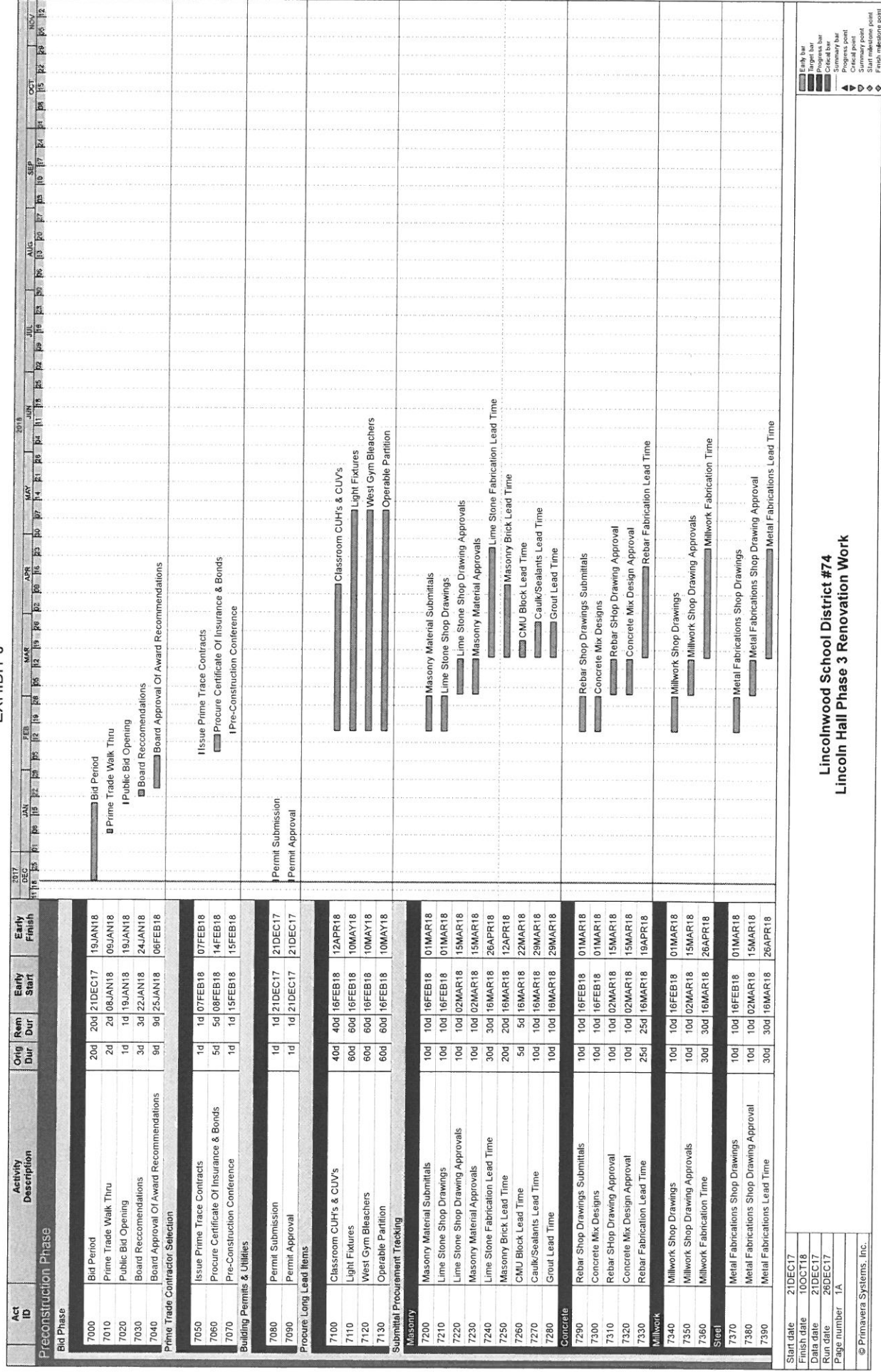
# EXHIBIT H

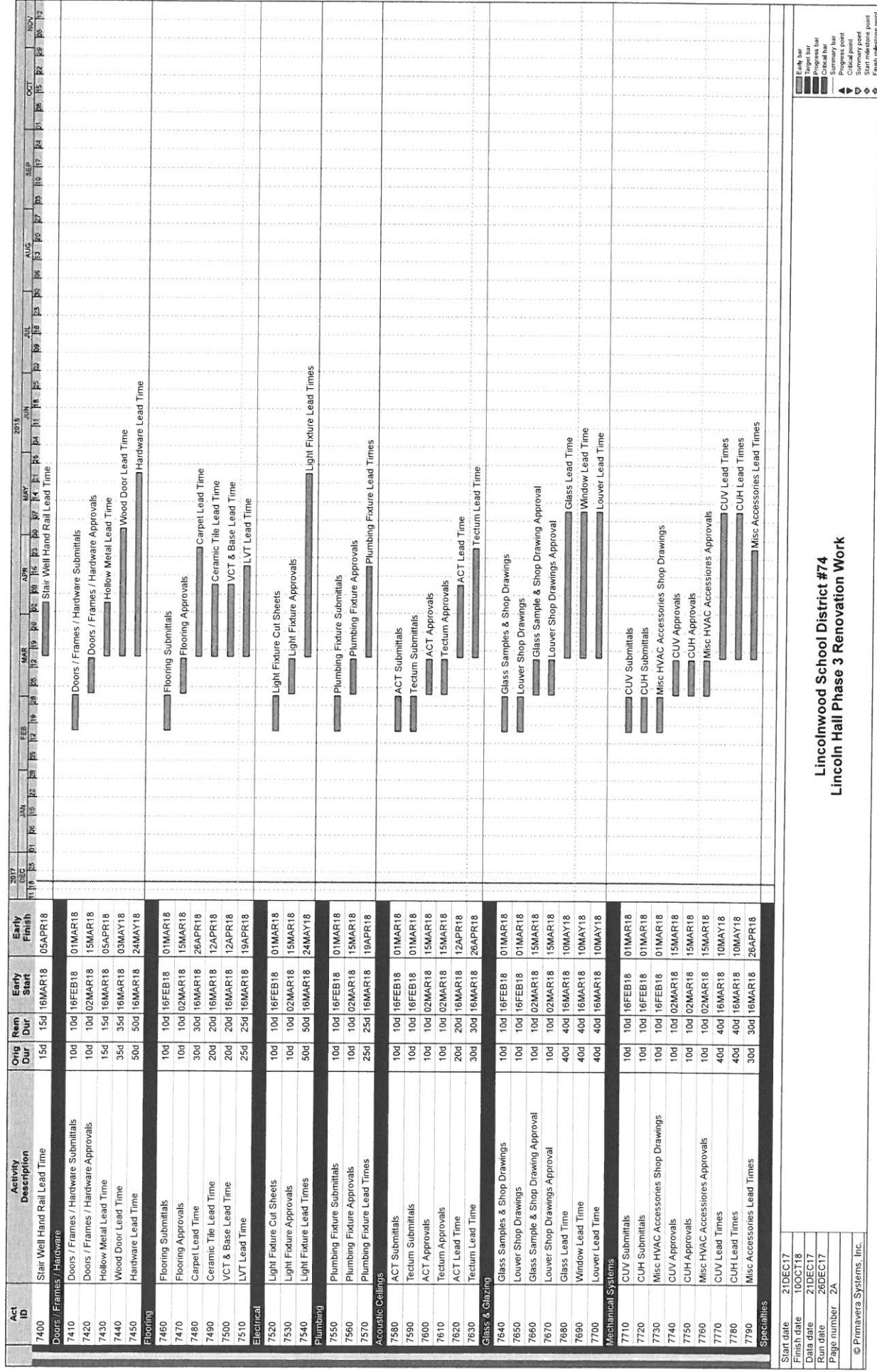
## MANAGEMENT REIMBURSABLE COSTS

### CONSTRUCTION MANAGEMENT SERVICES

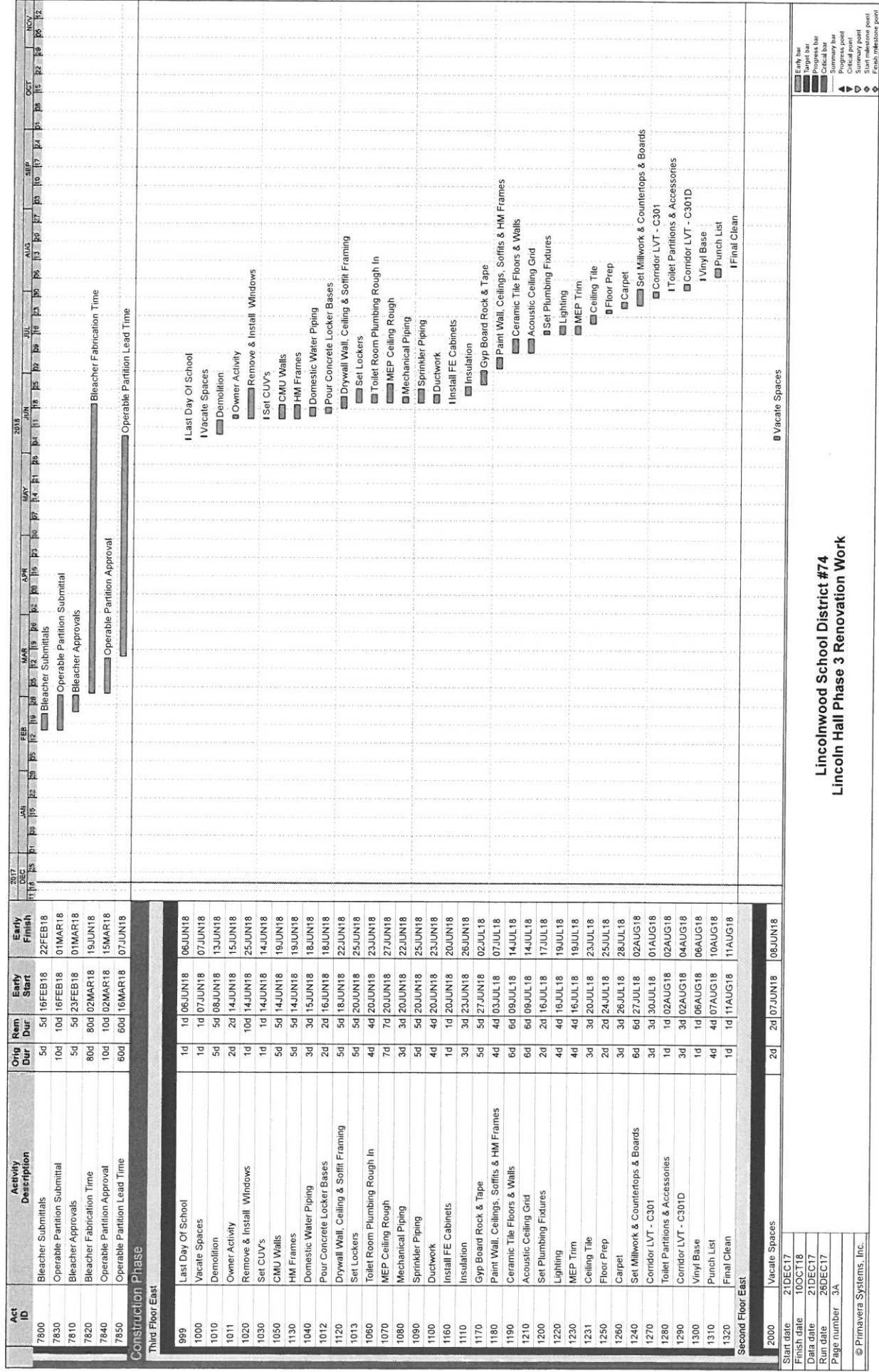
| ITEM                                  | TRADE                              | Qty | UNIT | UNIT PRICE | EXTENDED COSTS    | COMMENTS     |
|---------------------------------------|------------------------------------|-----|------|------------|-------------------|--------------|
| <b>PRE PRECONSTRUCTION SERVICES</b>   |                                    |     |      |            | 43,200.00         |              |
|                                       | Coordination Meetings              | 96  | HR   | 135.00     | 12,960.00         |              |
|                                       | Initial Budget                     | 60  | HR   | 135.00     | 8,100.00          |              |
|                                       | Phasing Review                     | 12  | HR   | 135.00     | 1,620.00          |              |
|                                       | Safety Review                      | 12  | HR   | 135.00     | 1,620.00          |              |
|                                       | Egress Plan                        | 8   | HR   | 135.00     | 1,080.00          |              |
|                                       | Site Logistics                     | 8   | HR   | 135.00     | 1,080.00          |              |
|                                       | Systems Analysis                   | 16  | HR   | 135.00     | 2,160.00          |              |
|                                       | Value Engineering                  | 16  | HR   | 135.00     | 2,160.00          |              |
|                                       | Constructability Review            | 32  | HR   | 135.00     | 4,320.00          |              |
|                                       | Detailed Project Schedule          | 16  | HR   | 135.00     | 2,160.00          |              |
|                                       | Budget Update                      | 40  | HR   | 135.00     | 5,400.00          |              |
|                                       | Cash Flow Projections              | 4   | HR   | 135.00     | 540.00            |              |
| <b>BID BID PHASE</b>                  |                                    |     |      |            | 33,480.00         |              |
|                                       | Invitation To Bid                  | 8   | HR   | 135.00     | 1,080.00          |              |
|                                       | Bid Advertisement                  | 8   | HR   | 135.00     | 1,080.00          |              |
|                                       | Bid Scope Sheets                   | 160 | HR   | 135.00     | 21,600.00         |              |
|                                       | Pre-Bid Conference                 | 8   | HR   | 135.00     | 1,080.00          |              |
|                                       | Bid Opening                        | 8   | HR   | 135.00     | 1,080.00          |              |
|                                       | Analyze Bids - Final Cost Estimate | 48  | HR   | 135.00     | 6,480.00          |              |
|                                       | Prepare Bid Form                   | 8   | HR   | 135.00     | 1,080.00          |              |
| <b>MGMT MANAGEMENT REIMBURSABLES</b>  |                                    |     |      |            | 288,600.00        |              |
|                                       | Project Management                 | 20  | WK   | 5,000.00   | 100,000.00        |              |
|                                       | Sr. Superintendent                 | 13  | WK   | 5,800.00   | 75,400.00         |              |
|                                       | Superintendent                     | 2   | WK   | 5,300.00   | 10,600.00         | 10 Saturdays |
|                                       | Field Engineer                     | 6   | WK   | 4,000.00   | 24,000.00         |              |
|                                       | Accountant                         | 5   | BL   | 2,400.00   | 12,000.00         |              |
|                                       | Alternate No. 5 Project Management | 9   | WK   | 2,000.00   | 18,000.00         | 16 hrs./week |
|                                       | Alternate No. 5 Sr. Superintendent | 9   | WK   | 2,900.00   | 26,100.00         | 20 hrs./week |
|                                       | Alternate No. 5 Superintendent     | 9   | WK   | 2,500.00   | 22,500.00         | 20 hrs./week |
| <b>PCS POST CONSTRUCTION SERVICES</b> |                                    |     |      |            |                   |              |
|                                       | Project Manager                    | 2   | WK   |            |                   | Included     |
|                                       | Field Superintendent               | 2   | WK   |            |                   | Included     |
| <b>GRAND TOTAL</b>                    |                                    |     |      |            | <b>365,280.00</b> |              |

# EXHIBIT J

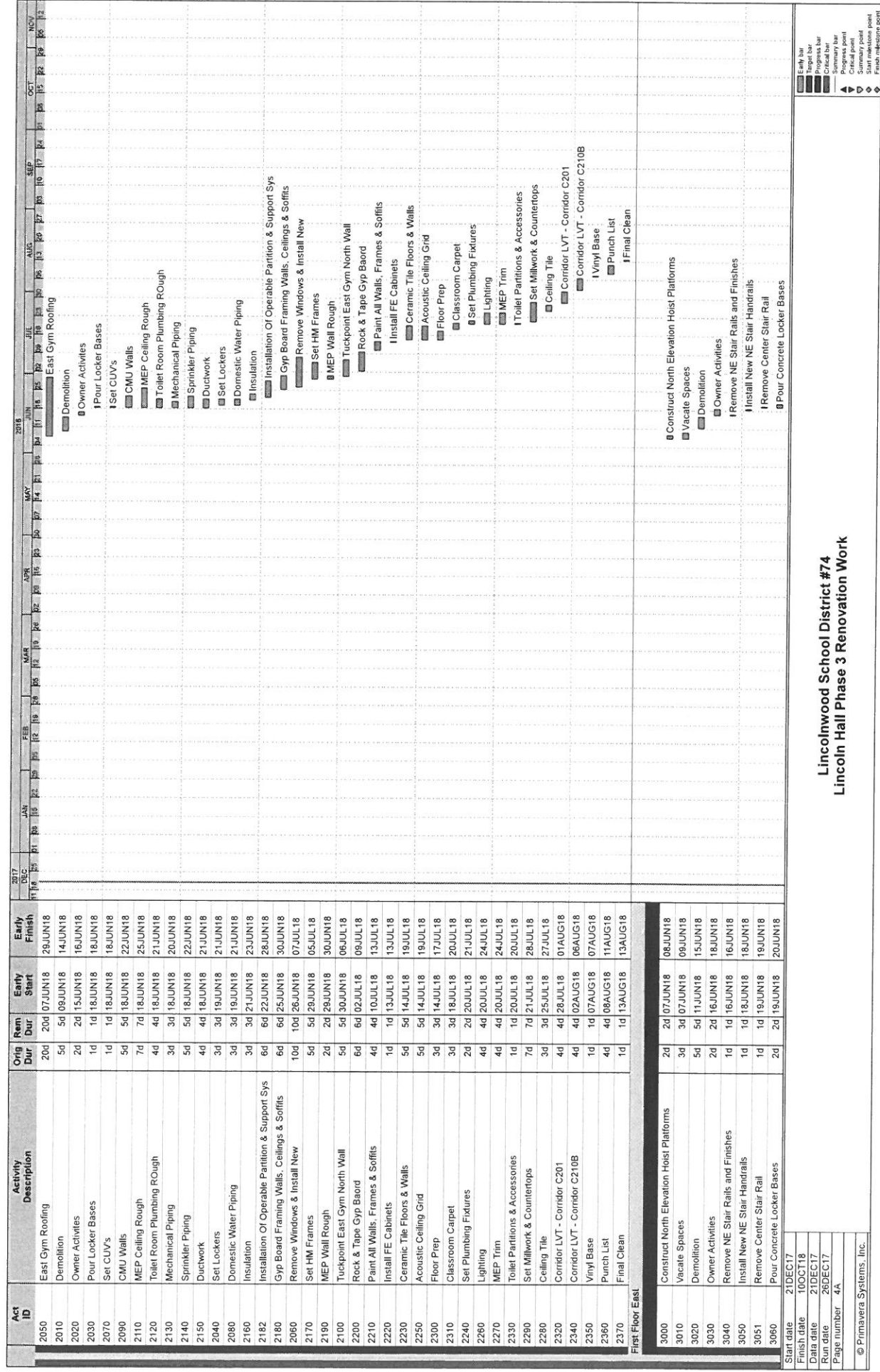




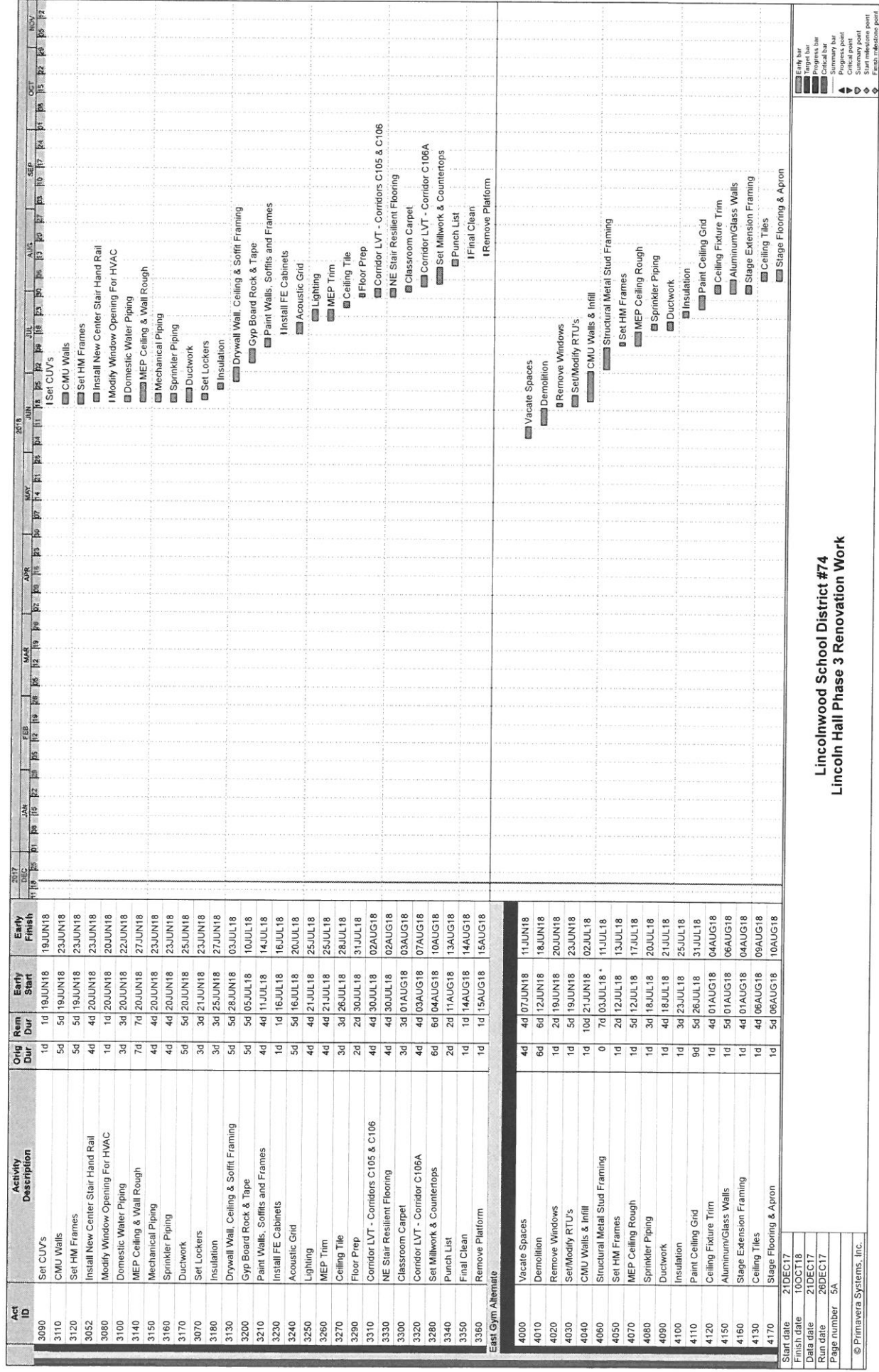
Lincolnwood School District #74  
Lincoln Hall Phase 3 Renovation Work



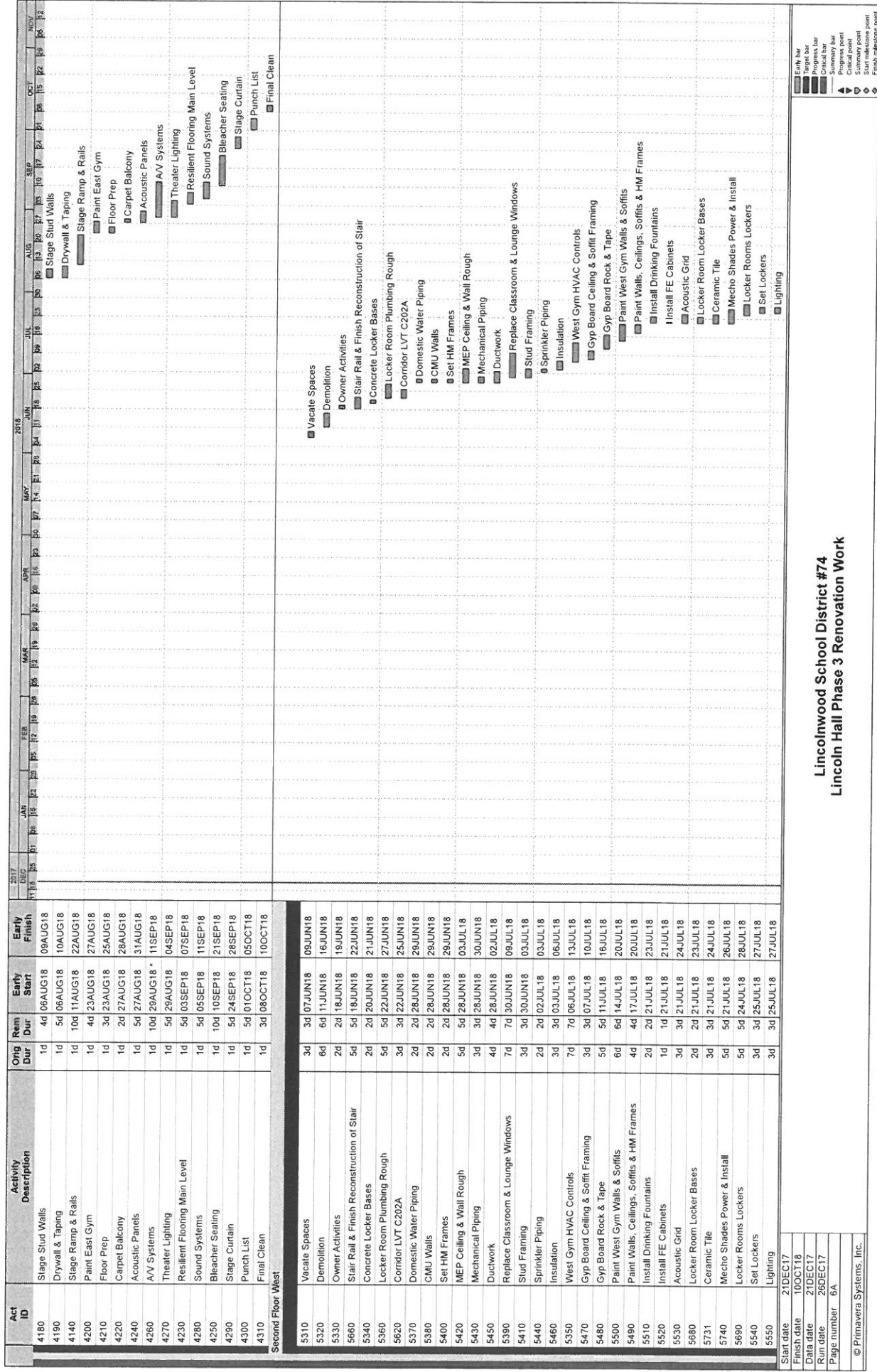


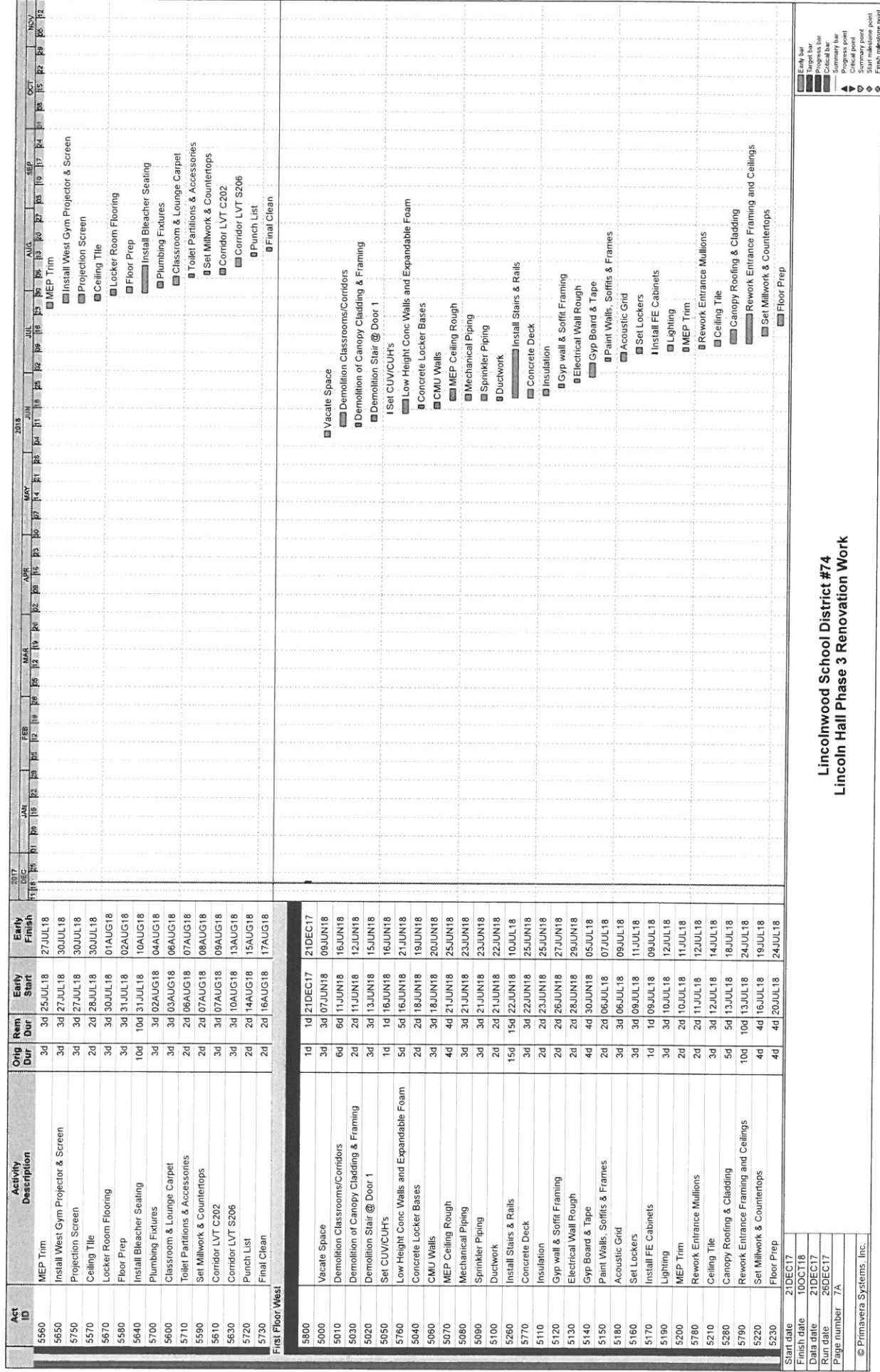






Lincolnwood School District #74  
Lincoln Hall Phase 3 Renovation Work





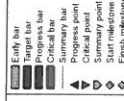
| Act ID | Activity Description                            | Orig Dur | Rem Dur | Early Start | Early Finish | 2017 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|--------|-------------------------------------------------|----------|---------|-------------|--------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|        |                                                 |          |         |             |              | DEC  | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV |
| 5240   | Classroom Carpet                                | 2d       | 2d      | 25JUL18     | 26JUL18      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 5270   | Stair Landing, Entrance & Tread Resilient Floor | 4d       | 4d      | 25JUL18     | 28JUL18      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 5250   | Corridor LVT - Corridor C101                    | 4d       | 4d      | 30JUL18     | 02AUG18      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 5290   | Punch List                                      | 5d       | 5d      | 03AUG18     | 08AUG18      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 5300   | Final Clean                                     | 2d       | 2d      | 09AUG18     | 10AUG18      |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |

Classroom Carpet  
Stair Landing, Entrance & Tread Resilient Floor  
Corridor LVT - Corridor C101  
Punch List  
Final Clean

|             |         |
|-------------|---------|
| Start date  | 21DEC17 |
| Finish date | 10OCT18 |
| Data date   | 21DEC17 |
| Run date    | 26DEC17 |
| Page number | 8A      |

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## Lincolnwood School District #74 Lincoln Hall Phase 3 Renovation Work



## EXHIBIT L

### LIQUIDATED DAMAGES

For each and every working day the Work or any portion thereof remains incomplete after the expiration of the time limits set in the Construction Schedule, or as extended by the Owner, the amount per working day indicated in the Contract will be deducted from the money due or to become due to the Construction Manager and any appropriate Prime Trade Contractor responsible in whole or in part, not as a penalty, but as liquidated damages.

The Values for Liquidated Damages and assignment to the Construction Manager are as follows:

Construction Manager: \$1,000.00/day

The Values for Liquidated Damages and assignment to each Prime Trade Contractor are as follows:

Prime Trade Contractors:

- Demolition Trade: \$1,000.00/day
- Site Trades: \$ 800.00/day
- Concrete Trade: \$1,000.00/day
- Masonry Trade: \$1,500.00/day
- Structural Steel: \$1,500.00/day
- Glass and Glazing: \$1,500.00/day
- Architectural Panels: \$1,000.00/day
- Roofing Trade: \$1,000.00/day
- Fire Protection Trade: \$1,000.00/day
- Plumbing Trade: \$1,000.00/day
- HVAC Trade: \$1,500.00/day
- Electrical Trade: \$1,500.00/day
- Other Architectural Trades: \$ 500.00/day



## EXHIBIT M

### Construction Reimbursable Standard Trade Labor Rates

Construction reimbursable material and equipment costs will be charged as a Cost of the Work plus ten percent (10%) for overhead. Labor will be billed out per the Comprehensive Trade Labor Rates as shown below as they are inclusive with all applicable markups (including the 10% for overhead):

#### Z3 STANDARD TRADE LABOR HOURLY RATES

(Rates are Valid Thru June 30, 2018)

Standard Rates are based on standard working hours Monday thru Friday for an 8 hour work day. When working greater than 8 hours per day (Monday thru Friday), an overtime rate will be incurred for the next 2 hours worked per individual. Following the total of 10 hours work per day, a double-time rate will be applicable for those hours worked per individual.

|                   | REGULAR       | OVERTIME      | DOUBLE-TIME   |
|-------------------|---------------|---------------|---------------|
| CARPENTER         | \$123.50 / hr | \$156.00 / hr | \$188.50 / hr |
| LABORER           | \$105.00 / hr | \$130.50 / hr | \$158.50 / hr |
| SAFETY OFFICER    | \$105.00 / hr |               |               |
| WATCHMEN SERVICES | N/A           |               |               |

#### Note:

- 1) Labor Rates will be adjusted (increased or decreased) as the published Prevailing Wage Rates are adjusted.
- 2) See attached Comprehensive Rate Schedules for Carpenter and Laborer.

PROJECT NAME

LINCOLNWOOD SCHOOL DISTRICT No 74

PROJECT NO. 16123

CONTRACTOR

Z3 SOLUTIONS, LLC

DATE 4/04/2017

## 2017 HOURLY LABOR RATE WORKSHEET

Wages, salaries and all associated taxes, costs and benefits that are combined as a comprehensive unit of pay on the rate schedules constitute

TRADE: CARPENTER

CLASSIFICATION: JOURNEYMAN

| Item                                                  | Rate<br>Per \$100 | Prevailing Wage Rate |                  |                  | Notes                             |
|-------------------------------------------------------|-------------------|----------------------|------------------|------------------|-----------------------------------|
|                                                       |                   | Regular Time         | Overtime         | Double Time      |                                   |
| Base Labor Rate                                       |                   | \$ 44.35             | \$ 66.53         | \$ 88.70         | Use certified payroll to verify.  |
|                                                       |                   |                      |                  |                  |                                   |
| Fringe Benefits:                                      |                   |                      |                  |                  |                                   |
|                                                       |                   |                      |                  |                  |                                   |
| Pension <sup>1</sup>                                  |                   | 16.39                | 16.39            | 16.39            |                                   |
| Health/Welfare <sup>1</sup>                           |                   | 11.79                | 11.79            | 11.79            |                                   |
| Training/Certification <sup>1</sup>                   |                   | 0.63                 | 0.63             | 0.63             |                                   |
| Vacation/Holiday <sup>1</sup>                         |                   | -                    | -                | -                |                                   |
| Other                                                 |                   | -                    | -                | -                |                                   |
| Fringe Benefits Subtotal                              |                   | \$ 28.81             | \$ 28.81         | \$ 28.81         |                                   |
| Total Paid Hourly Rate                                |                   | \$ 73.16             | \$ 95.34         | \$ 117.51        | = Base Labor Rate + Benefits Paid |
| Burden: Taxes & Insurance <sup>2</sup>                |                   |                      |                  |                  |                                   |
| FICA                                                  | 0.0620            | 4.54                 | 5.91             | 7.29             |                                   |
| Medicare                                              | 0.0145            | 1.06                 | 1.38             | 1.70             |                                   |
| Federal Unemployment                                  | 0.0060            | 0.44                 | 0.57             | 0.71             |                                   |
| Illinois Unemployment                                 | 0.0540            | 3.95                 | 5.15             | 6.35             |                                   |
| Workers Compensation <sup>1</sup>                     | 0.1645            | 12.03                | 12.03            | 12.03            |                                   |
| Contractor Liability Insurance                        | 0.015             | 1.10                 | 1.65             | 2.19             |                                   |
| Other <sup>1</sup>                                    |                   | -                    | -                | -                |                                   |
| Burden Subtotal                                       |                   | \$ 23.12             | \$ 26.69         | \$ 30.27         |                                   |
| Overhead (10%)                                        | 0.1               | 9.63                 | 12.20            | 14.78            |                                   |
| Profit (10%)                                          | 0.1               | 10.59                | 13.42            | 16.26            |                                   |
| <b>TOTAL HOURLY RATE (Total Hourly Rate + Burden)</b> |                   | <b>\$ 116.50</b>     | <b>\$ 147.66</b> | <b>\$ 178.81</b> | = Comprehensive Trade Labor Rate  |

<sup>1</sup> Costs for Overtime and Double Time are same as for Regular Time.

<sup>2</sup> Taxes & Insurance apply to Total Paid Hourly Rate which includes Base Labor Rate plus benefits paid in cash.

PROJECT NAME

LINCOLNWOOD SCHOOL DISTRICT No 74

PROJECT NO. 16123

CONTRACTOR

Z3 SOLUTIONS, LLC

DATE 4/04/2017

## 2017 HOURLY LABOR RATE WORKSHEET

Wages, salaries and all associated taxes, costs and benefits that are combined as a comprehensive unit of pay on the rate schedules constitute

TRADE: LABORER

CLASSIFICATION: FOREMAN

| Item                                                  | Rate<br>Per \$100 | Prevailing Wage Rate |                  |                  | Notes                             |
|-------------------------------------------------------|-------------------|----------------------|------------------|------------------|-----------------------------------|
|                                                       |                   | Regular Time         | Overtime         | Double Time      |                                   |
| Base Labor Rate                                       |                   | \$ 39.95             | \$ 59.93         | \$ 79.90         | Use certified payroll to verify.  |
|                                                       |                   |                      |                  |                  |                                   |
|                                                       |                   |                      |                  |                  |                                   |
| Fringe Benefits:                                      |                   |                      |                  |                  |                                   |
|                                                       |                   |                      |                  |                  |                                   |
| Pension <sup>1</sup>                                  | X                 | 10.72                | 10.72            | 10.72            |                                   |
| Health/Welfare <sup>1</sup>                           | X                 | 13.98                | 13.98            | 13.98            |                                   |
| Training/Certification <sup>1</sup>                   | X                 | 0.50                 | 0.50             | 0.50             |                                   |
| Vacation/Holiday <sup>1</sup>                         |                   | -                    | -                | -                |                                   |
| Other                                                 |                   | -                    | -                | -                |                                   |
| Fringe Benefits Subtotal                              |                   | \$ 25.20             | \$ 25.20         | \$ 25.20         |                                   |
| Total Paid Hourly Rate                                |                   | \$ 65.15             | \$ 85.13         | \$ 105.10        | = Base Labor Rate + Benefits Paid |
| Burden: Taxes & Insurance <sup>2</sup>                |                   |                      |                  |                  |                                   |
| FICA                                                  | 0.0620            | 4.04                 | 5.28             | 6.52             |                                   |
| Medicare                                              | 0.0145            | 0.94                 | 1.23             | 1.52             |                                   |
| Federal Unemployment                                  | 0.0060            | 0.39                 | 0.51             | 0.63             |                                   |
| Illinois Unemployment                                 | 0.0540            | 3.52                 | 4.60             | 5.68             |                                   |
| Workers Compensation <sup>1</sup>                     | 0.098             | 6.38                 | 6.38             | 6.38             |                                   |
| Contractor Liability Insurance                        | 0.015             | 0.98                 | 1.47             | 1.95             |                                   |
| Other <sup>1</sup>                                    |                   | -                    | -                | -                |                                   |
| Burden Subtotal                                       |                   | \$ 16.25             | \$ 19.47         | \$ 22.69         |                                   |
| Overhead (10%)                                        | 0.1               | 8.14                 | 10.46            | 12.78            |                                   |
| Profit (10%)                                          | 0.1               | 8.95                 | 11.51            | 14.06            |                                   |
| <b>TOTAL HOURLY RATE (Total Hourly Rate + Burden)</b> |                   | <b>\$ 98.50</b>      | <b>\$ 126.56</b> | <b>\$ 154.62</b> | = Comprehensive Trade Labor Rate  |

<sup>1</sup> Costs for Overtime and Double Time are same as for Regular Time.

<sup>2</sup> Taxes & Insurance apply to Total Paid Hourly Rate which includes Base Labor Rate plus benefits paid in cash.