

**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

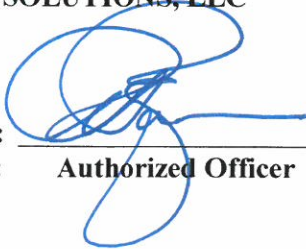
Exhibit L- Liquidated Damages

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**

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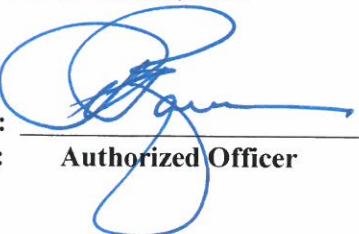
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**BOARD OF EDUCATION OF
LINCOLNWOOD SCHOOL DISTRICT NO.
74**

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
	Subtotal Trades	\$ 7,281,988	\$291.28
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
	FINAL COST ESTIMATE	\$ 7,707,761	\$ 308.31

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

25,000 SF

CODE	TRADE DESCRIPTION	QTY	U/M	UNIT RATE	TOTAL
0150 Temp Protection/Construction					
	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
0150	Total Temp Protection/Construction			\$	263,420
0155 Layout					
	Layout	1	LS	0.00 \$	-
0155	Total Layout			\$	-
0202 Demolition					
	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
0202	Total Demolition			\$	538,400
0290 Landscaping					
	Courtyard Landscaping	1	LS	0.00 \$	-
0290	Total Landscaping			\$	-
0330 Concrete					
	Concrete	1	LS	77,000.00 \$	77,000
	Excavation - Included	1	LS	0.00 \$	-
	Alternate No. 5	1	LS	48,000.00 \$	48,000
0330	Total Concrete			\$	125,000
0420 Masonry					
	Interior Masonry	1	LS	298,000.00 \$	298,000
	Alternate No. 5	1	LS	33,300.00 \$	33,300
0420	Total Masonry			\$	331,300

25,000 SF

CODE	TRADE DESCRIPTION	QTY	U/M	UNIT RATE	TOTAL
0550	<u>Misc. Metals & Structural Steel</u>				
	Miscellaneous Metals & Structural Steel	1	LS	198,500.00 \$	198,500
	Alternate No. 5	1	LS	2,750.00 \$	2,750
0550	Total Misc. Metals & Structural Steel				\$ 201,250
0610	<u>Carpentry</u>				
	Carpentry	1	LS	551,000.00 \$	551,000
	Alternate No. 5	1	LS	97,000.00 \$	97,000
0610	Total Carpentry				\$ 648,000
0640	<u>Millwork</u>				
	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
0640	Total Millwork				\$ 243,025
0750	<u>Roofing</u>				
	Roofing	1	LS	152,300.00 \$	152,300
0750	Total Roofing				\$ 152,300
0870	<u>Doors & Hardware</u>				
	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
0870	Total Doors & Hardware				\$ 226,920
0880	<u>Glass & Glazing</u>				
	Glass & Glazing	1	LS	315,200.00 \$	315,200
	Alternate No. 5	1	LS	0.00 \$	-
0880	Total Glass & Glazing				\$ 315,200
0925	<u>Drywall</u>				
	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
0925	Total Drywall				\$ 209,541
0926	Acoustic Ceiling Tile				
	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
0926	Total Acoustic Ceiling Tile				\$ 160,848
0930	Ceramic Tile				
	Ceramic Tile Flooring	1	LS	59,600.00 \$	59,600
	Alternate No. 3	1	LS	4,800.00 \$	4,800
0930	Total Ceramic Tile				\$ 64,400
0965	Resilient Flooring & Carpet				
	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
0965	Total Resilient Flooring & Carpet				\$ 348,300
0991	Painting				
	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
0965	Total Painting				\$ 147,800
1100	Bleacher Seating				
	Bleacher Seating	1	LS	59,756.00 \$	59,756
	Alternate No. 5	1	LS	125,700.00 \$	125,700
1100	Total Bleacher Seating				\$ 185,456
1530	Fire Protection				
	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
1530	Total Fire Protection				\$ 126,809
1540	Plumbing				

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
1540	Total Plumbing				\$ 258,789
1570	HVAC				
	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
1570	Total HVAC				\$ 768,000
1600	Electrical				
	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
1600	Total Electrical				\$ 1,410,100
8000	OSHA Safety				
	OSHA Safety Costs	1	LS	30,000.00 \$	30,000
	Alternate No. 5	1	LS	4,000.00 \$	4,000
8000	Total OSHA Safety				\$ 34,000
8100	Owner Assist Activities				
	Owner assist moving and haul-off	1	LS	35,000.00 \$	35,000
8100	Total Owner Assisted Activities				\$ 35,000
8200	Watchman Services				
	Watchman Services	10	WK	2,000.00 \$	20,000
	Alternate No. 5 - Voided per SD#74 directive (\$11,250.00)	1	LS	0.00 \$	-
8200	Total Watchman Services				\$ 20,000
8300	Final Clean				
	Final Cleaning	1	LS	50,000.00 \$	50,000
	East Gym - Alternate No. 5	1	LS	10,000.00 \$	10,000
8300	Total Final Clean				\$ 60,000

25,000 SF

CODE	TRADE DESCRIPTION	QTY	U/M	UNIT RATE	TOTAL
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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

9100	Total Management Reimbursable				\$ 288,600
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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

9200	Total Construction Reimbursable				\$ 119,530
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9300 Permits

Permit Allowance	1	LS	0.00	\$	-
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9300	Total Permits				\$ -
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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

9350	Total General Allowances				\$ 80,000
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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
3-G-1.3	LIFE SAFETY PLAN-THIRD FLOOR	3-M-0.5	COMPOSITE ROOF MECHANICAL DEMOLITION PLAN
3-A-0.1	COMPOSITE 1ST FLR. PLAN-DEMOLITION	3-M-0.6	PARTIAL FIRST FLOOR MECHANICAL DEMOLITION PLAN - AREA A
3-A-0.2	COMPOSITE 2ND FLR. PLAN-DEMOLITION	3-M-0.7	PARTIAL FIRST FLOOR MECHANICAL DEMOLITION PLAN - AREA B
3-A-0.3	COMPOSITE 3RD FLR. PLAN-DEMOLITION	3-M-0.8	PARTIAL FIRST FLOOR MECHANICAL DEMOLITION PLAN - AREA C
3-A-0.4	PARTIAL 1ST FLR. PLAN-DEMOLITION	3-M-0.9	PARTIAL SECOND FLOOR MECHANICAL DEMOLITION PLAN - AREA A
3-A-0.5	PARTIAL 1ST FLR. PLAN-DEMOLITION	3-M-0.10	PARTIAL SECOND FLOOR MECHANICAL DEMOLITION PLAN - AREA B
3-A-0.6	PARTIAL 2ND FLR. PLAN-DEMOLITION	3-M-0.11	PARTIAL SECOND FLOOR MECHANICAL DEMOLITION PLAN - AREA C
3-A-0.7	PARTIAL 2ND FLR. PLAN-DEMOLITION	3-M-0.12	PARTIAL THIRD FLOOR MECHANICAL DEMOLITION PLAN - AREA A
3-A-0.8	PARTIAL 3RD FLR. PLAN-DEMOLITION	3-M-0.13	PARTIAL THIRD FLOOR MECHANICAL DEMOLITION PLAN - AREA B
3-A-1.1	COMPOSITE 1ST FLR. PLAN	3-M-0.14	PARTIAL THIRD FLOOR MECHANICAL DEMOLITION PLAN - AREA C
3-A-1.2	COMPOSITE 2ND FLR. PLAN	3-M-1.1	COMPOSITE FIRST FLOOR MECHANICAL PLAN
3-A-1.3	COMPOSITE 3RD FLR. PLAN	3-M-1.2	COMPOSITE SECOND FLOOR MECHANICAL PLAN
3-A-1.4	PARTIAL FIRST FLOOR PLAN-AREAS A AND B	3-M-1.3	COMPOSITE THIRD FLOOR MECHANICAL PLAN
3-A-1.5	PARTIAL FIRST FLOOR PLAN-AREA C	3-M-1.4	COMPOSITE ROOF MECHANICAL PLAN
3-A-1.6	PARTIAL SECOND FLOOR PLAN - AREAS A AND B	3-M-1.5	PARTIAL FIRST FLOOR MECHANICAL PLAN - AREA A
3-A-1.7	PARTIAL SECOND FLOOR PLAN - AREA C	3-M-1.6	PARTIAL FIRST FLOOR MECHANICAL PLAN - AREA B
3-A-1.8	PARTIAL THIRD FLOOR PLAN - AREAS A AND B	3-M-1.7	PARTIAL FIRST FLOOR MECHANICAL PLAN - AREA C
3-A-2.1	DOOR & FRAMES SCHEDULES AND ELEVATIONS	3-M-1.8	PARTIAL SECOND FLOOR MECHANICAL PLAN - AREA A
3-A-2.2	DOOR DETAILS	3-M-1.9	PARTIAL SECOND FLOOR MECHANICAL PLAN - AREA B
3-A-2.3	DOOR DETAILS	3-M-1.10	PARTIAL SECOND FLOOR MECHANICAL PLAN - AREA C
3-A-3.1	EXTERIOR ELEVATIONS	3-M-1.11	PARTIAL THIRD FLOOR MECHANICAL PLAN - AREA A
3-A-3.2	CANOPY ELEVATIONS AND DETAILS	3-M-1.12	PARTIAL THIRD FLOOR MECHANICAL PLAN - AREA B
3-A-3.3	BUILDING SECTION	3-M-1.13	PARTIAL THIRD FLOOR MECHANICAL PLAN - AREA C
3-A-4.1	PARTIAL ROOF PLAN	3-M-4.1	TEMPERATURE CONTROLS
3-A-4.2	TYPICAL EXTERIOR DETAILS	3-M-4.2	TEMPERATURE CONTROLS
3-A-4.3	TYPICAL EXTERIOR DETAILS	3-M-5.1	MECHANICAL DETAILS
3-A-5.1	INTERIOR ELEVATIONS	3-M-6.1	MECHANICAL SCHEDULES
3-A-5.2	INTERIOR ELEVATIONS		
3-A-5.3	INTERIOR ELEVATIONS		
3-A-5.4	INTERIOR ELEVATIONS		
3-A-5.5	INTERIOR ELEVATIONS		
3-A-5.6	INTERIOR ELEVATIONS		
3-A-5.7	INTERIOR ELEVATIONS		
3-A-5.8	INTERIOR ELEVATIONS		
3-A-5.9	SCHEDULES AND DETAILS		
3-A-6.1	COMPOSITE FIRST FLOOR REFLECTED CEILING PLAN		
3-A-6.2	COMPOSITE SECOND FLOOR REFLECTED CEILING PLAN		
3-A-6.3	COMPOSITE THIRD FLOOR PLAN REFLECTED CEILING PLAN		
3-A-6.4	PARTIAL FIRST FLOOR REFLECTED CEILING PLAN - AREAS A AND B		
3-A-6.5	PARTIAL FIRST FLOOR REFLECTED CEILING PLAN - AREA C		
3-A-6.6	PARTIAL SECOND FLOOR REFLECTED CEILING PLAN - AREAS A AND B		
3-A-6.7	PARTIAL SECOND FLOOR REFLECTED CEILING PLAN - AREA C		
3-A-6.8	PARTIAL THIRD FLOOR REFLECTED CEILING PLAN		
3-A-6.9	CEILING DETAILS		
3-A-6.10	CEILING DETAILS		
3-A-7.1	TYPICAL DETAILS		
3-A-7.2	TYPICAL DETAILS		
3-A-7.3	ENLARGED PLANS AND ELEVATIONS		
3-A-7.4	ENLARGED PLANS AND ELEVATIONS		
3-A-7.5	TOILET ELEVATIONS		
3-A-8.1	STAIR PLANS AND SECTIONS		
3-A-8.2	STAIR PLANS		

3-A8.3	STAIR DETAILS		
3-A9.1	FINISH PLAN-COMPOSITE FIRST FLOOR		
3-A9.2	FINISH PLAN-COMPOSITE SECOND FLOOR		
3-A9.3	FINISH PLAN-COMPOSITE THIRD FLOOR		
3-A9.4	PARTIAL FIRST FLOOR FINISH PLAN - AREAS A AND B		
3-A9.5	PARTIAL FIRST FLOOR FINISH PLAN - AREA C		
3-A9.6	PARTIAL SECOND FLOOR FINISH PLAN - AREAS A & B		
3-A9.7	PARTIAL SECOND FLOOR FINISH PLAN - AREA C		
3-A9.8	PARTIAL THIRD FLOOR FINISH PLAN - AREAS A & B		
3-A9.9	PARTIAL FIRST FLOOR WALL FINISH PLAN - AREAS A & B		
3-A9.10	PARTIAL FIRST FLOOR WALL FINISH PLAN - AREA C		
3-A9.11	PARTIAL SECOND FLOOR WALL FINISH PLAN - AREAS A & B		
3-A9.12	PARTIAL SECOND FLOOR WALL FINISH PLAN - AREA C		
3-A9.13	PARTIAL THIRD FLOOR WALL FINISH PLAN - AREAS A & B		
3-A9.14	FINISH SCHEDULES		
3-S1.4	FIRST FLOOR SLAB PLAN & UNTELS AT FIRST FLOOR WALL OPENINGS - AREAS A & B		
3-S1.5	FIRST FLOOR SLAB PLAN & UNTELS AT FIRST FLOOR WALL OPENINGS - AREA C		
3-S1.6	SECOND FLOOR SLAB PLAN & UNTELS AT SECOND FLOOR WALL OPENINGS - AREAS A & B		
3-S1.7	SECOND FLOOR SLAB PLAN & UNTELS AT SECOND FLOOR WALL OPENINGS - AREA C		
3-S1.8	THIRD FLOOR SLAB PLAN & UNTELS AT THIRD FLOOR WALL OPENINGS - AREAS A & B		
3-S1.9	ROOF FRAMING PLAN - AREA A		

Sheet	Description	Sheet	Description
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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: Calculated at a rate of \$10.00/\$1,000 of the Cost of the Work (\$7,281,988)	\$	72,820.00
Fee [3.5%] (Based on Cost of the work (\$7,354,000):	\$	257,418.00
Payment & Performance Bond (\$13.50/\$1,000): Includes Management, Gen Liability, Fee, & Unassigned Trade Item Work identified on the Last page of Exhibit C.	\$	15,536.00

TOTAL FIXED FEE:	\$	711,054.00
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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 1st 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>
TOTAL UNASSIGNED TRADE ITEMS:	\$	611,950.00

*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).

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

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	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PROJECT ☐ LOC OTHER:		ENP0178354	1/29/2017	1/29/2018	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$500,000 MED EXP (Any one person) \$10,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
A	☒ AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ ALL OWNED AUTOS ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ☐ NON-OWNED AUTOS		ENP0178354	1/29/2017	1/29/2018	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	☒ UMBRELLA LIAB ☒ OCCUR ☐ EXCESS LIAB ☐ CLAIMS-MADE ☐ DED ☒ RETENTION \$N/A		ENP0178354	1/29/2017	1/29/2018	EACH OCCURRENCE \$5,000,000 AGGREGATE \$5,000,000 \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N ☒ N ☐ N/A	EWC 0234780	3/20/2017	3/20/2018	☒ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 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 1,000,000 5,000 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

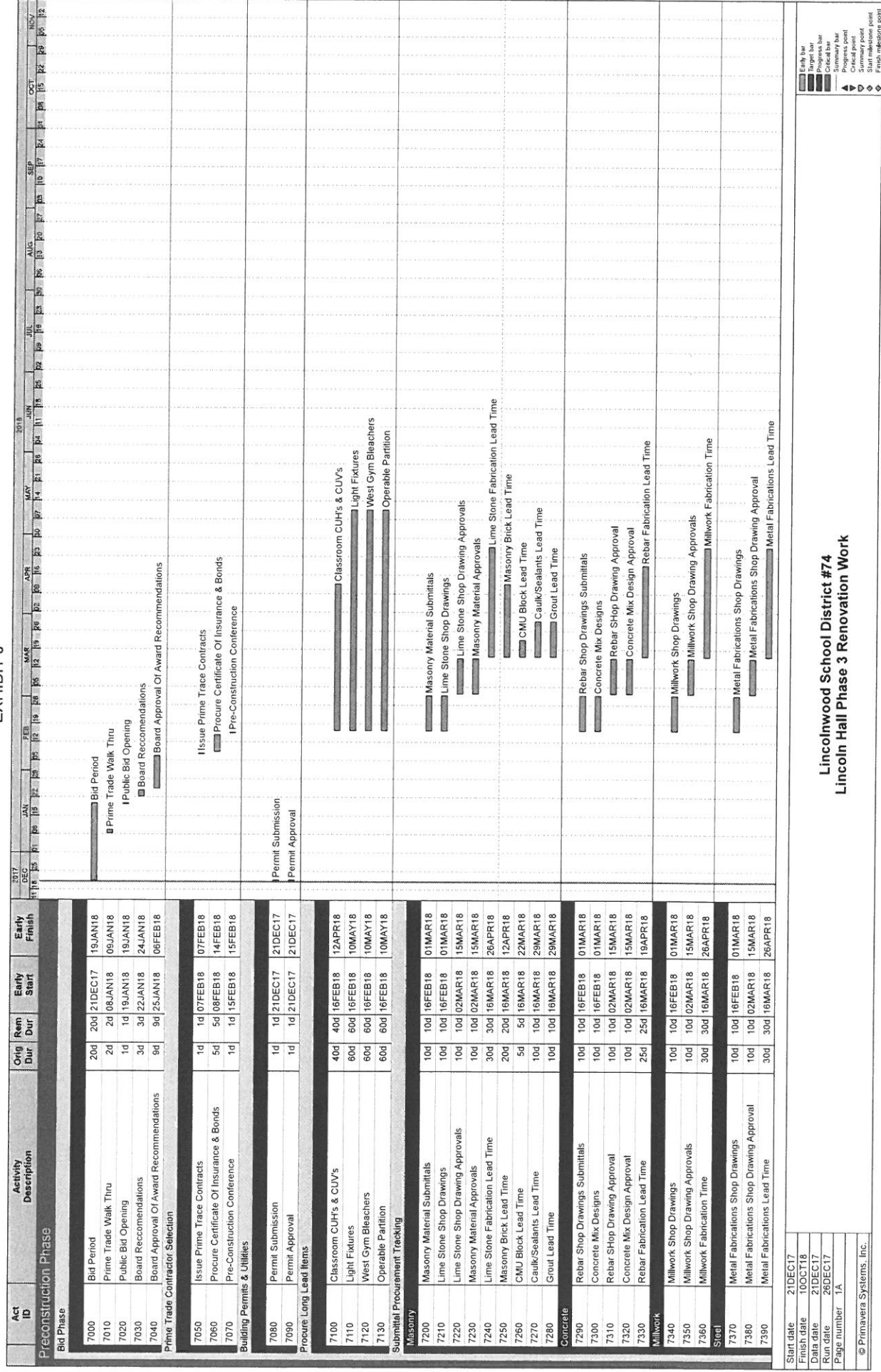
EXHIBIT H

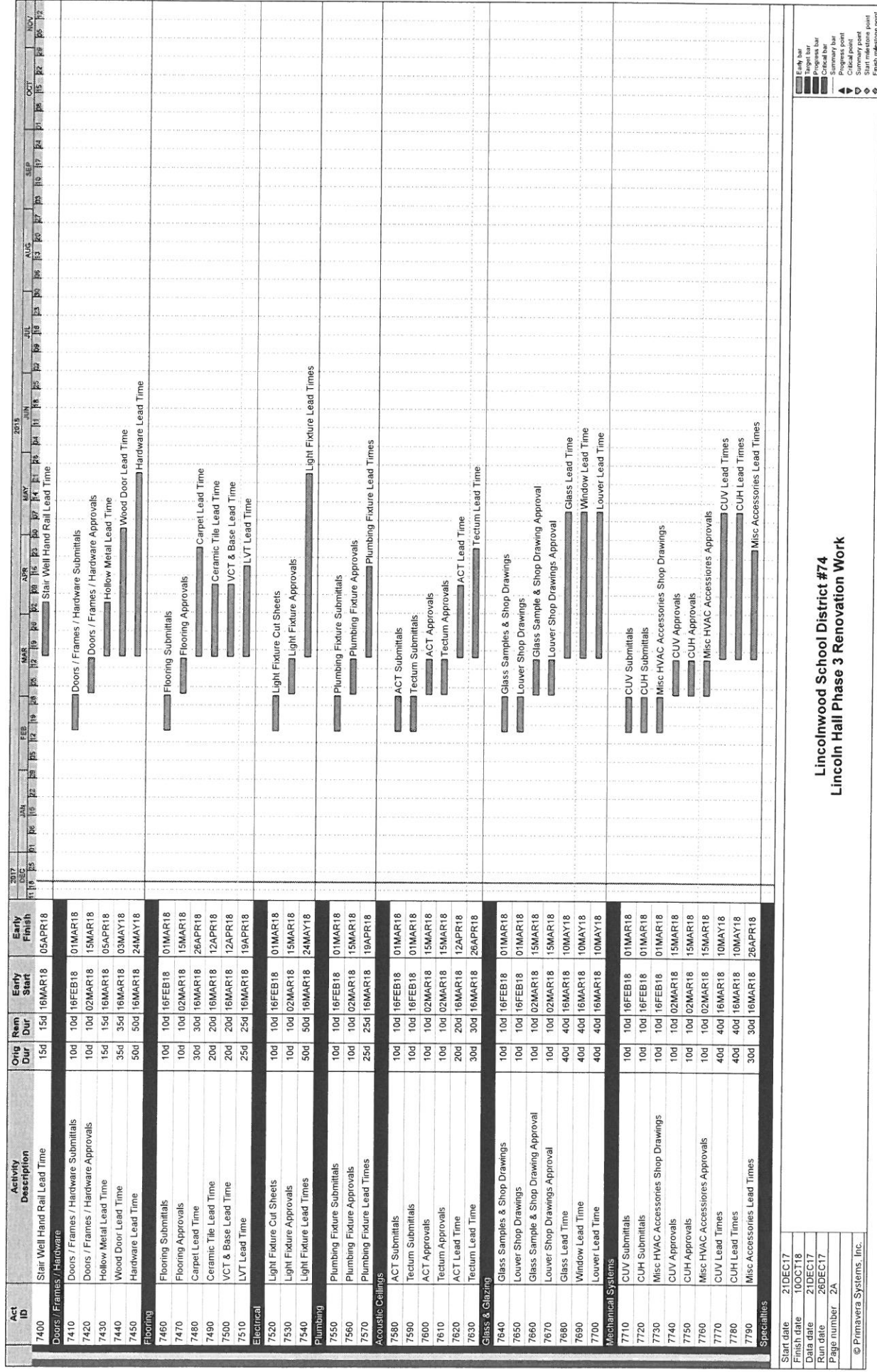
MANAGEMENT REIMBURSABLE COSTS

CONSTRUCTION MANAGEMENT SERVICES

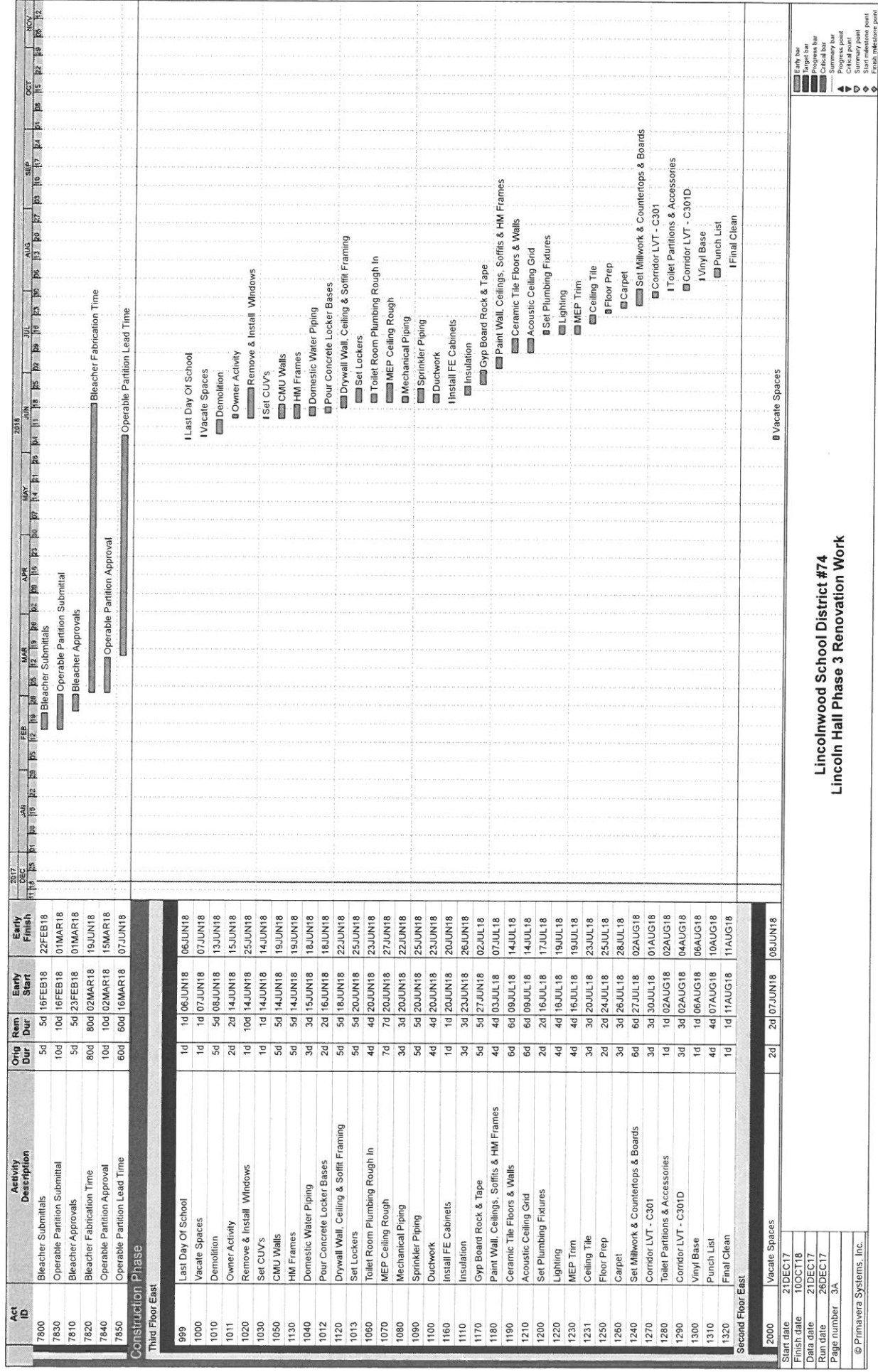
ITEM	TRADE	Qty	UNIT	UNIT PRICE	EXTENDED COSTS	COMMENTS
PRE PRECONSTRUCTION SERVICES					43,200.00	
	Coordination Meetings	96	HR	135.00	12,960.00	
	Initial Budget	60	HR	135.00	8,100.00	
	Phasing Review	12	HR	135.00	1,620.00	
	Safety Review	12	HR	135.00	1,620.00	
	Egress Plan	8	HR	135.00	1,080.00	
	Site 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	
BID BID PHASE					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	
MGMT MANAGEMENT REIMBURSABLES					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
PCS POST CONSTRUCTION SERVICES						
	Project Manager	2	WK			Included
	Field Superintendent	2	WK			Included
GRAND TOTAL					365,280.00	

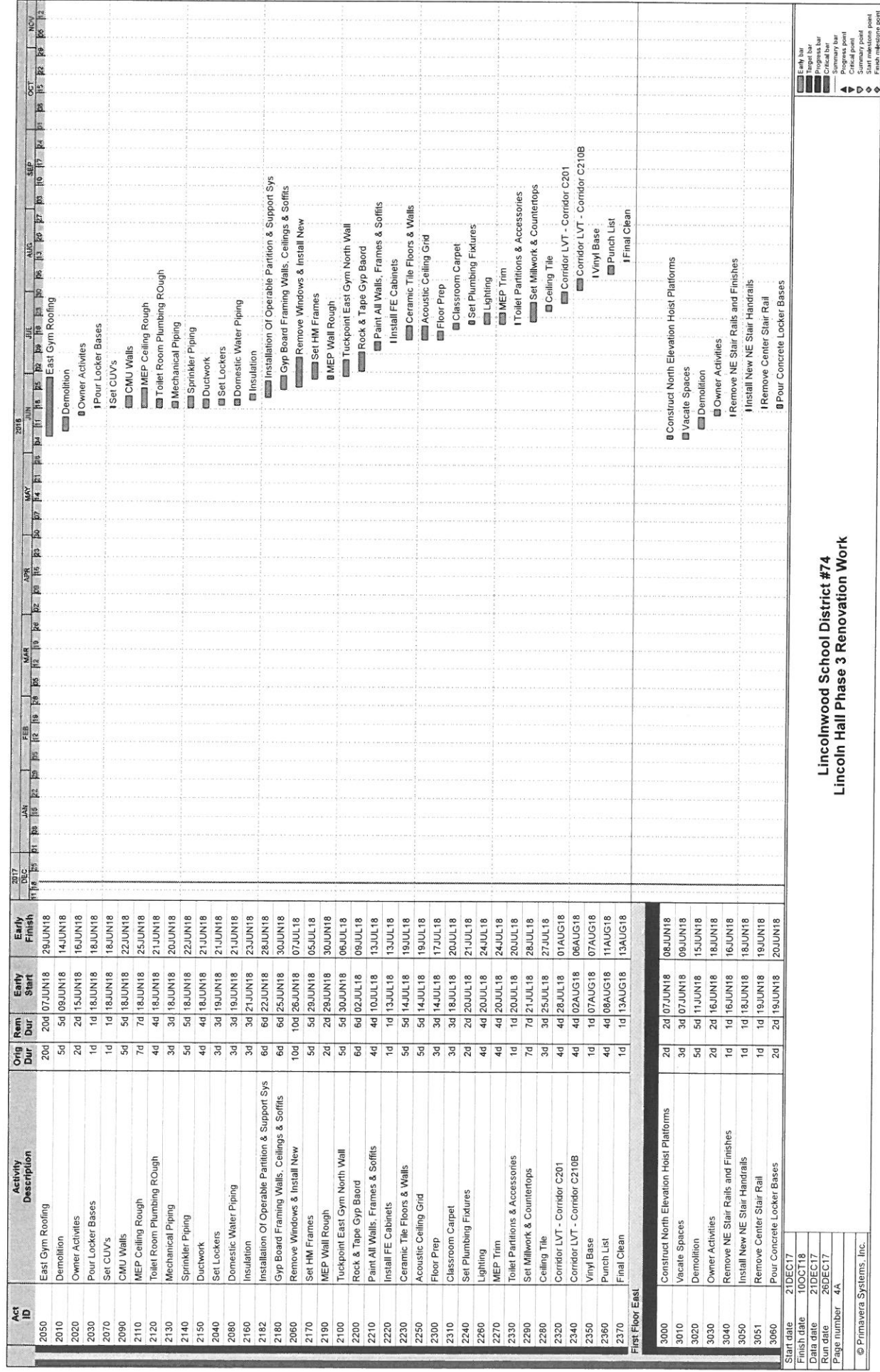
EXHIBIT J

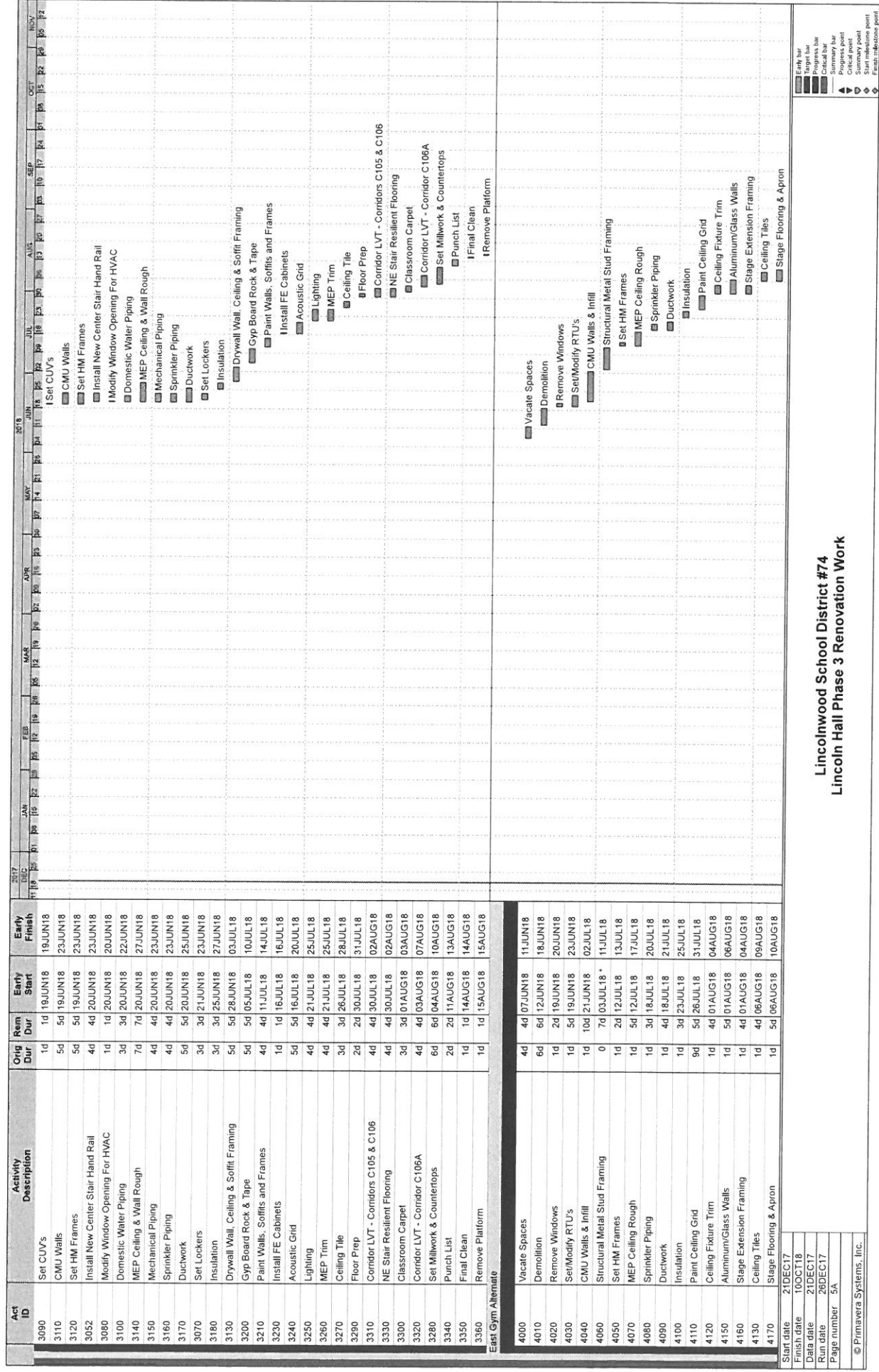


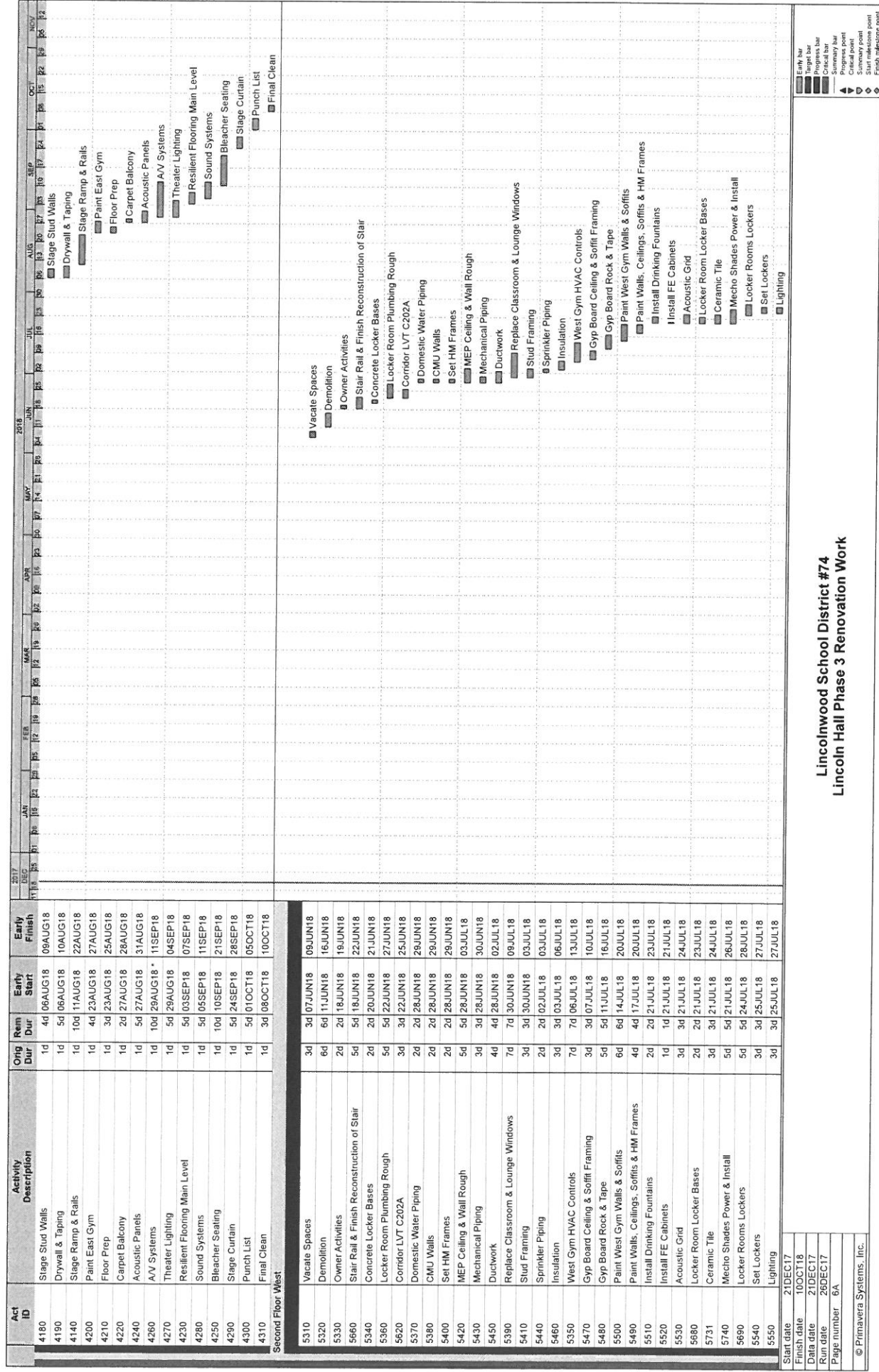


Lincolnwood School District #74
Lincoln Hall Phase 3 Renovation Work









Lincolnwood School District #74
Lincoln Hall Phase 3 Renovation Work

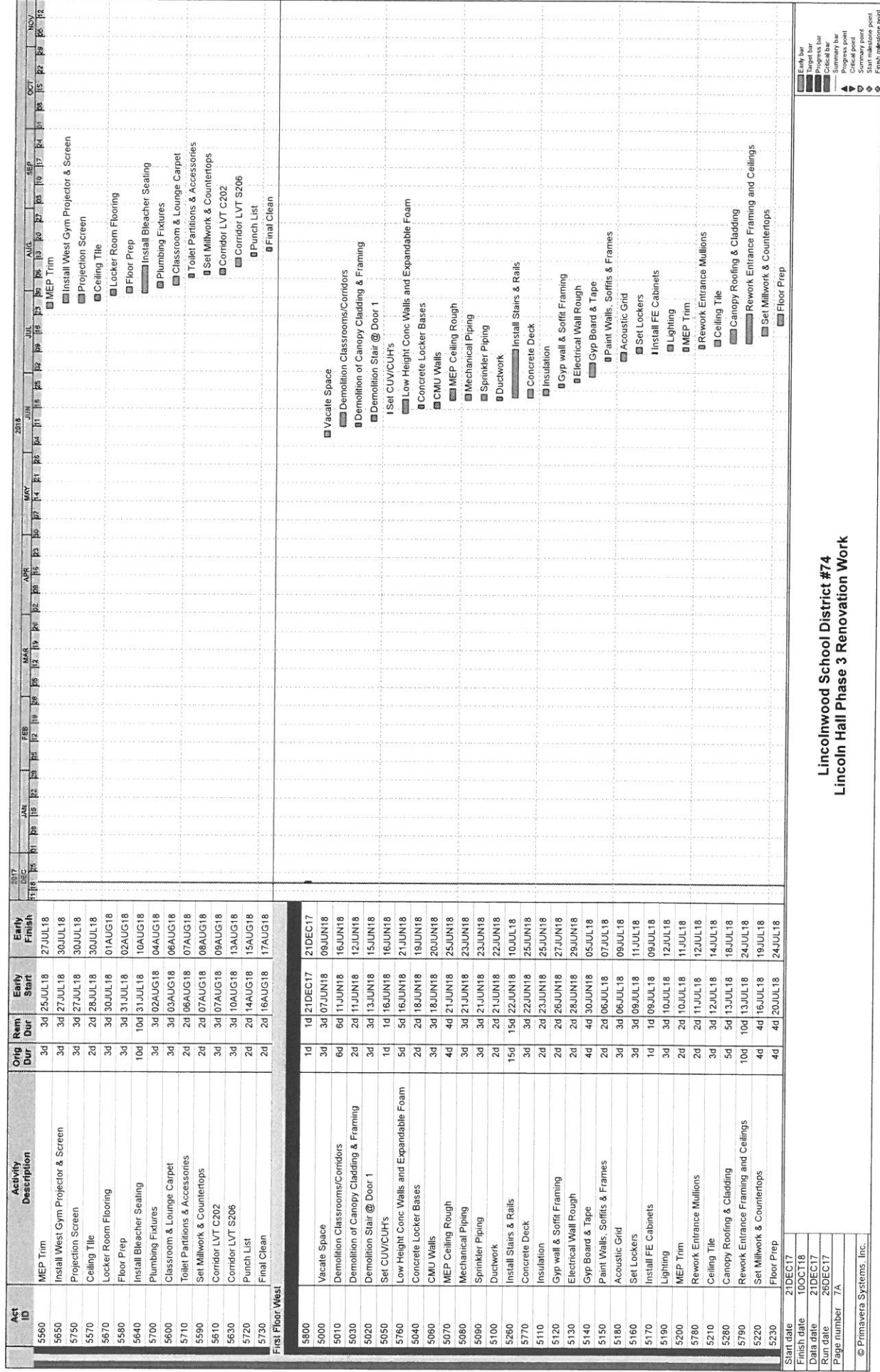


EXHIBIT L

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 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 ¹		16.39	16.39	16.39	
Health/Welfare ¹		11.79	11.79	11.79	
Training/Certification ¹		0.63	0.63	0.63	
Vacation/Holiday ¹		-	-	-	
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 ²					
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 ¹	0.1645	12.03	12.03	12.03	
Contractor Liability Insurance	0.015	1.10	1.65	2.19	
Other ¹		-	-	-	
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	
TOTAL HOURLY RATE (Total Hourly Rate + Burden)		\$ 116.50	\$ 147.66	\$ 178.81	= Comprehensive Trade Labor Rate

¹ Costs for Overtime and Double Time are same as for Regular Time.

² 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 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 ¹	X	10.72	10.72	10.72	
Health/Welfare ¹	X	13.98	13.98	13.98	
Training/Certification ¹	X	0.50	0.50	0.50	
Vacation/Holiday ¹		-	-	-	
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 ²					
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 ¹	0.098	6.38	6.38	6.38	
Contractor Liability Insurance	0.015	0.98	1.47	1.95	
Other ¹		-	-	-	
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	
TOTAL HOURLY RATE (Total Hourly Rate + Burden)		\$ 98.50	\$ 126.56	\$ 154.62	= Comprehensive Trade Labor Rate

¹ Costs for Overtime and Double Time are same as for Regular Time.

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