



223 W. Jackson Blvd.
Suite 1200
Chicago, IL 60606
Phone: (312) 253-3400

Date: 6/1/2023
Project Number: 22066
Project Name: 2023 General Work - Todd Hall and Rutledge H
Auth. Number: 2

Authorization to Spend Allowance

Owner: Lincolnwood School District 74
6950 N. East Priarie Road
Lincolnwood, IL 60712
Attn: Kevin Daly

Contractor: Bear Construction
150 Rohlwing Road
Rolling Meadows, IL 60008
Attn: Dan Zivilik

Project	Contingency Allowance:	\$	160,000.00
Allowances			
	TOTAL	\$	160,000.00

SUMMARY OF WORK TO BE AUTHORIZED:

Modify (17) exhaust fans and associated controls at Rutledge and Todd	\$	59,370.00
Total	\$	59,370.00

SUPPORTING DOCUMENTATION ATTACHED:

PCO - 003

The original allowance amount was:	\$	160,000.00
Net change by previous expenditures authorized:	\$	58,176.00
Available allowance prior to this authorization request was:	\$	101,824.00
Total amount of allowance expenditure to be approved this request:	\$	59,370.00
The new available allowance following this authorization will be:	\$	42,454.00

This summary does not reflect any change to the Total Contract Amount or Contract Time.

If this authorization is acceptable, please sign three originals and forward two fully executed copies to the architect.
Retain the third copy for your files.

OWNER: Lincolnwood SD 74
SIGNATURE: _____
PRINT NAME: Kevin Daly
DATE: _____

CONTRACTOR: Bear Construction
SIGNATURE: _____
PRINT NAME: Dan Zivilik
DATE: _____

ARCHITECT: Studio GC
SIGNATURE: 
PRINT NAME: Atmi Toufexis
DATE: 6/1/2023



To: Studio GC

Attn: Athi Toufexis

Date: June 1, 2023

PCO - 003

From: BEAR Construction
Company

Project Name: Lincolnwood SD 74 2023 General Work

Architect: Studio GC

Architect Project #:

Owner: Lincolnwood School District
74

PCO SUMMARY: Revised Exhaust Fan Schedule

Trade	Contractor	Description	Totals
Mechanical	State Mechanical	Revised Exhaust Fan Schedule	\$ 55,412.00
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -

Total Contractor Cost: \$ 55,412.00

Bond: \$ 593.70

Insurance: \$ 593.70

Markup 5%: \$ 2,770.60

Total Change Order Request: \$ 59,370.00

Potential Schedule Impact: Potentially
The contract completion time shall be extended by: Unknown

Brandon Heidinger
BEAR Construction Company

6/1/2023
Date Approved

Lincolnwood School District 74

Date Approved

Studio GC

Date Approved



Proposed Change Order Breakdown

PCO #
SMS #

CO #1

Date: 5/4/23

Dan Zivilik
Bear Construction
1501 Rohlwing Road
Rolling Meadows, IL. 60008

Telephone: -
Cell: (847) 521-2539
e-Mail: danz@bearcc.com

RE: Lincolnwood SD 74 - Revised Exhaust Fans

Proposed Revision:

Below are the added cost to provide (8) fans at Todd Hall and (9) fans at Rutledge Hall with 0-10 VDC signal that will be rerouted from the existing exhaust fan controller directly to the exhaust fans controller and modify the control logic. Also included is the price increase to change HP of some motors to accommodate existing electrical and Varigreen motors for variable speed control on others.

Exclusions:

Total Cost:

Ventilation:

Description	Cost	Tax	Sub-Total
Sheet Metal Equipment	\$28,510.00	10.25%	\$31,432.28
Sheet Metal Rectangular Ductwork	\$0.00	10.25%	\$0.00
Sheet Metal Round Ductwork	\$0.00	10.25%	\$0.00
Sheet Metal Miscellaneous	\$0.00	10.25%	\$0.00

No Tax

Ventilation Equipment / Material Sub-Total >>>>
10% ~~15%~~ Overhead & Profit >>>>

Ventilation Equipment / Material Total >>>>
~~\$36,147.00~~

Description	Classification	Hours	Rate	Sub-Total
Sheet Metal Labor - Straight Time	Journeyman	0	\$ 129.14	\$0.00
Sheet Metal Labor - Overtime	Journeyman	0	\$ 160.83	\$0.00
Sheet Metal Labor - Double Time	Journeyman	0	\$ 192.52	\$0.00
Sheet Metal Labor - Straight Time	Foreman	0	\$ 134.39	\$0.00
Sheet Metal Labor - Overtime	Foreman	0	\$ 168.61	\$0.00
Sheet Metal Labor - Double Time	Foreman	0	\$ 202.84	\$0.00
Sheet Metal Labor - Straight Time	Superintendent	8	\$ 136.39	\$1,091.10
Sheet Metal Labor - Overtime	Superintendent	0	\$ 170.61	\$0.00
Sheet Metal Labor - Double Time	Superintendent	0	\$ 204.84	\$0.00

Above hourly rates include Overhead & Profit

Sub-Total Labor Hours >>>>

Labor Breakdown	Hours
Equipment Installation	0
Ductwork Installation	0
Round Ductwork Installation	0
Layout and Listing	0
Material Handling	0
Supervision	8
Miscellaneous	0
Total	8

Ventilation Labor Sub-Total >>>>

Piping:

Description	Cost	Tax	Sub-Total
Piping Equipment	\$0.00	10.25%	\$0.00
Piping Material	\$0.00	10.25%	\$0.00
Piping Miscellaneous	\$0.00	10.25%	\$0.00

Piping Equipment / Material Sub-Total >>>>
15% Overhead & Profit >>>>

Piping Equipment / Material Total >>>>

Description	Classification	Hours	Rate	Sub-Total
Piping Labor - Straight Time	Journeyman	0	\$ 127.60	\$0.00
Piping Labor - Premium Time	Journeyman	0	\$ 161.80	\$0.00
Piping Labor - Double Time	Journeyman	0	\$ 196.01	\$0.00
Piping Labor - Straight Time	Foreman	0	\$ 131.61	\$0.00
Piping Labor - Premium Time	Foreman	0	\$ 167.75	\$0.00
Piping Labor - Double Time	Foreman	0	\$ 203.89	\$0.00
Piping Labor - Straight Time	Superintendent	0	\$ 133.61	\$0.00
Piping Labor - Overtime	Superintendent	0	\$ 169.75	\$0.00
Piping Labor - Double Time	Superintendent	0	\$ 205.89	\$0.00

Above hourly rates include Overhead & Profit

Sub-Total Labor Hours >>>>

Labor Breakdown	Hours
Equipment Installation	0
Piping Installation	0
Layout and Listing	0
Material Handling	0
Supervision	0
Miscellaneous	0
Total	0

Piping Labor Sub-Total >>>>

Startup & Commissioning:

Description	Cost	Tax	Sub-Total
Service Equipment	\$0.00	10.25%	\$0.00
Service Materials	\$0.00	10.25%	\$0.00
Service Miscellaneous	\$0.00	10.25%	\$0.00

PCO # CO #1

Piping Equipment / Material Sub-Total >>>>	\$0.00
15% Overhead & Profit >>>>	\$0.00

Service Equipment / Material Total >>>> \$0.00

Description	Classification	Hours	Rate	Sub-Total
Service Labor - Straight Time	Service Fitter	0	\$ 146.61	\$0.00
Service Labor - Overtime	Service Fitter		\$ 182.75	\$0.00
Service - Double Time	Service Fitter		\$ 218.89	\$0.00

Above hourly rates include Service Van, Overhead & Profit Sub-Total Labor Hours >>>> 0

Service Technician / Start-Up Sub-Total >>>> \$0.00

Sub-Contract:

Description	Cost
Crane	\$0.00
Helicopter	\$0.00
Man-Lifts	\$0.00
Test & Balance	\$0.00
Temperature Controls	\$20,734.00
Engineering	\$0.00
Sheet Metal & Piping Insulation	\$0.00
Coring	\$0.00
Medical Gas Certification	\$0.00
Scaffolding	\$0.00
Pipe Freezing	\$0.00
Other	\$0.00
Other	\$0.00
Other	\$0.00
Other	\$0.00

5% Sub-Contract Sub-Total >>>>	\$20,734.00
10% Overhead & Profit >>>>	\$2,073.00

\$21,771

Sub-Contract Sub-Total >>>> ~~\$22,807.00~~

Miscellaneous Labor:

Description	Classification	Hours	Rate	Sub-Total
Engineering Labor		5.0	\$ 103.00	\$515.00
BIM Coordination, Estimating, Project Mgmnt.	-	0.0	\$ 120.00	\$0.00
Trimble	Journeyman	0.0	\$ 120.00	\$0.00
Delivery Labor Including Truck Charge	Apprentice	0.0	\$ 78.00	\$0.00

Above hourly rates include Overhead & Profit

Sub-Total Labor Hours >>>> 5

Miscellaneous Labor Sub-Total >>>> \$515.00

Miscellaneous:

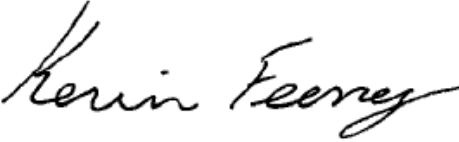
Parking	\$0.00
Per Diem	\$0.00
Cartage	\$0.00
Warranty	\$613.00

Miscellaneous Sub-Total >>>>	\$613.00
15% Overhead & Profit >>>>	\$92.00 \$61
10%	

\$674

Miscellaneous Sub-Total >>>> \$705.00

State Mechanical Services, LLC



Kevin Feeney
Project Executive
kfeeney@statemechservices.com

Total Cost >>>> ~~\$61,265.00~~ \$55,412



Everest Energy & Control Technologies, LLC
5401 Patton Drive, Suite 120
Lisle, IL 60532
Phone: (630) 369-7100
Fax: (630) 369-7292

TO: State Mechanical

DATE: April 28, 2023

PROJECT: Lincolnwood School District 74
2023 General Work
Todd Hall and Rutledge Hall
Lincolnwood, Illinois

DESCRIPTION:

Reconfigure Control Wiring and Programming for New ECM Motors

SCOPE OF WORK:

1. Todd Hall Pressure Controlled Exhaust Fans (EF-1,2,4,5,6,10,11,18) and Rutledge Hall Pressure Controlled Exhaust Fans (EF-1,2,4,5,6,7,8,9,12):
 - o The existing controls consists of a 0-10VDC signal from the associated exhaust fan DDC controller to an analog-to-digital control module mounted at the exhaust fan starter for staging of the low/high speeds of the existing exhaust fan. The new replacement fans will now have ECM motors. We will reroute the 0-10VDC signal from the exhaust fan controller directly to the new ECM fan controller, and modify the control logic in the DDC controller to accommodate the ECM motor requirement to start and stop the fan at a preset voltage.

Description	Hours	Rate	Labor Cost	Material
Engineering	-	\$ 91.06	\$ -	\$ -
Programming Labor	4.0	\$ 125.17	\$ 501	\$ -
Graphics	-	\$ 125.17	\$ -	\$ -
Technician's Checkout Labor	8.5	\$ 112.16	\$ 953	\$ -
Commissioning	-	\$ -	\$ -	\$ -
Warranty				\$ -
Material				\$ 820
Electrical Subcontract			\$ 16,575	\$ -
SubTotals			\$ 18,029	\$ 820
Mark-up @ 10.0%			\$ 1,803	\$ 82
			TOTAL	\$ 20,734

Notes:

- All work is quoted on regular time and does not include overtime to complete this work per schedule.

Sincerely,

Dan Reynolds
President