

Job Order**JOC Contract No.: 2021JOCC-34**☐**New Job Order**☒**Modify an Existing Job Order**

Job Order Number: 145877.02.01

Job Order Title: Susquehanna Twp SD Building Renovations HVAC 25-1089 Supplemental

Contact: Terry Heller

Contractor Name: Lobar Associates Construction

Phone:

Contact:

Amy Navratil

Phone:

717-432-3429

Work to be Performed

Work to be performed as per the Final Scope of Work and the Price Proposal dated 03/18/2026, and as per the terms and conditions of JOC Contract No 2021JOCC-34.

Brief Task Order Description:**Time of Performance**

Estimated Start Date:

Estimated Completion Date:

Liquidated Damages

Will apply:

☐

Will NOT apply:

☒**Validation Information***Option 3 - Prevailing Wage Norma**1.0500***Job Order Firm Fixed Price: \$150,950.67**

Owner Purchase Order:

Approvals_____
Project Manager_____
Date_____
Contractor Representative_____
Date_____
Agency Representative_____
Date_____
Agency Representative_____
Date_____
Agency Representative_____
Date_____
Agency Representative_____
Date

Scope of Work

To: Terry Heller
KPN - Susquehanna Township School District

From: Amy Navratil
Lobar Associates Construction
4 Barlo Circle
Dillsburg, PA 17019
(717) 432-3429

Job Order No: 145877.02.01

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The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this scope of work.

Subject to the terms and conditions of JOC Contract 2021JOCC-34.

Terry Heller,

Date

Amy Navratil,

Date

Contractor's Cost Proposal - Summary (L/E/M)

Date: July 17, 2026

Re: IQC Master Contract #: 2021JOCC-34
JOC Work Order #: 145877.02.01
Owner PO #:
Title: Susquehanna Twp SD Building Renovations HVAC 25-1089 Supplemental
Contractor: Lobar Associates Construction
Proposal Value: \$150,950.67

Bulletin #1	\$72,332.27
Bulletin #1/3	\$11,977.38
Bulletin #3	\$13,673.65
Duct Chase	\$52,967.37
Proposal Total	\$150,950.67

This Proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals.

The Percentage of NPP on this Proposal: %

Contractor's Cost Proposal - Detail (L/E/M)

Date: July 17, 2026

Re: IQC Master Contract #: 2021JOCC-34
 JOC Work Order #: 145877.02.01
 Owner PO #:
 Title: Susquehanna Twp SD Building Renovations HVAC 25-1089 Supplemental
 Contractor: Lobar Associates Construction
 Proposal Value: \$150,950.67

Sect.	Item	Mod.	UOM	Description	Line Total
Labor	Equip.	Material	(Excludes)		
Bulletin #1					
1	22 07 19 00 0047		LF	1-1/4" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	\$7,287.84
				Quantity Unit Price Factor = Total	
			Installation	320.00 x 21.69 x 1.0500 = 7,287.84	
				Insulation on piping	
2	22 07 19 00 0053		LF	6" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	\$9,547.27
				Quantity Unit Price Factor = Total	
			Installation	228.00 x 33.17 x 1.0500 = 7,940.90	
			Demolition	228.00 x 6.71 x 1.0500 = 1,606.37	
				Removing piping assembly to accommodate new layout and rerouting	
3	22 13 16 00 0519		LF	6" Aboveground Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe AssemblyIncludes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.	\$26,108.96
				Quantity Unit Price Factor = Total	
			Installation	228.00 x 96.44 x 1.0500 = 23,087.74	
			Demolition	228.00 x 12.62 x 1.0500 = 3,021.23	
				Removing piping assembly to accommodate new layout and rerouting	
4	23 05 53 00 0006		EA	1-1/4" Outside Diameter Snap-On Plastic Marker	\$98.11
				Quantity Unit Price Factor = Total	
			Installation	4.00 x 23.36 x 1.0500 = 98.11	
				Piping labeling	
5	23 05 93 00 0075		EA	Up To 100', Up To 1-1/2" Piping, Hydrostatic Testing	\$4,029.94
				Quantity Unit Price Factor = Total	
			Installation	4.00 x 959.51 x 1.0500 = 4,029.94	
				Testing of piping	
6	23 21 13 23 0006		LF	1-1/4" Schedule 40 Threaded Black Steel Pipe With 150 Lb. Malleable Iron Fitting AssemblyIncludes all hangers and all fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	\$12,277.44
				Quantity Unit Price Factor = Total	
			Installation	320.00 x 36.54 x 1.0500 = 12,277.44	
				Associated piping required for the pumps	
7	23 21 16 00 0160		EA	1-1/4" Screwed Ends, Iron Construction, Water Pressure Reducing Valve	\$2,727.69
				Quantity Unit Price Factor = Total	
			Installation	4.00 x 649.45 x 1.0500 = 2,727.69	
				Valves at every pump	
8	23 21 23 13 0002		EA	3 HP, 50 GPM At 100' Head, Single Stage Cast Iron In-Line Circulating Pump	\$14,173.68
				Quantity Unit Price Factor = Total	
			Installation	2.00 x 6,749.37 x 1.0500 = 14,173.68	
				P-6A/P-6B	
9	23 21 23 16 0018		EA	3 HP, 90 GPM Cast Iron Centrifugal Pump, Single Stage, Vertical Split Case	\$23,362.52
				Quantity Unit Price Factor = Total	
			Installation	2.00 x 11,125.01 x 1.0500 = 23,362.52	
				P-5A/P-5B	

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10	23	21	23	16	0019	EA	5 HP, 100 GPM Cast Iron Centrifugal Pump, Single Stage, Vertical Split Case				-	\$27,281.18
							Quantity		Unit Price		Factor	Total
						Installation	-2.00	x	12,991.04	x	1.0500	= -27,281.18
						Deletion of Old Pumps in bid						

Bulletin #1/3

11	23	33	13	16	0249	EA	36" x 18" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated					\$422.27
						Installation	Quantity		Unit Price		Factor	Total
							1.00	x	402.16	x	1.0500	= 422.27
Louvers not shown on original and included in Bulletin #1/#3												

12	23	33	13	16	0259	EA	40" x 14" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated					\$409.65	
							Installation	Quantity		Unit Price	Factor	Total	
								1.00	x	390.14	x	1.0500 =	409.65
Louvers not shown on original and included in Bulletin #1/#3													

13	23	33	13	16	0342	EA	60" x 40" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated					\$11,145.46
						Installation	Quantity		Unit Price		Factor	Total
							12.00	x	884.56	x	1.0500 =	11,145.46
Louvers not shown on original and included in Bulletin #1/#3												

Bulletin #3

14	22	07	19	00	0255	LF	6" Diameter Pipe, 4" Thick Foamglas Insulation				\$6,986.70
						Installation	Quantity	Unit Price	Factor	=	Total
							60.00	x	110.90	x	1.0500 = 6,986.70
						Relocated 30' line of exterior liquid cooling					

15	22	07	19	00	0255	0042	MOD	For Work In Restricted Working Space, Add		\$1,031.94
							Installation	Quantity	Unit Price	Factor = Total
								60.00	x 16.38	x 1.0500 = 1,031.94

16	23	21	13	23	2392	LF	6" Schedule 80 Polyvinyl Chloride (PVC) Pressure Pipe					\$3,241.35	
						Installation	Quantity	Unit Price	Factor	=	Total		
							60.00	x	51.45	x	1.0500	3,241.35	
						Relocated 30' line of exterior liquid cooling							

17	23	21	13	23	2392	0036	MOD	For Work In Restricted Working Space, Add		\$512.82
							Installation	Quantity	Unit Price	Factor = Total
								60.00	x 8.14	x 1.0500 = 512.82

18	23	21	13	23	2405	EA	6" Schedule 80 Polyvinyl Chloride (PVC) 90 Degree Elbows				\$709.38
						Installation	Quantity	Unit Price	Factor	=	Total
							2.00	x	337.80	x	1.0500 = 709.38
Relocated 30' line of exterior liquid cooling											

19	23	21	13	23	2499	EA	6" Schedule 80 Polyvinyl Chloride (PVC) Couplings				\$1,191.46
						Installation	Quantity	Unit Price	Factor	=	Total
							4.00	x	283.68	x	1.0500 = 1,191.46
						Relocated 30' line of exterior liquid cooling					

Duct Chase

Contractor's Cost Proposal - Detail (L/E/M) Continues..

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Duct Chase											
20	22	07	19	00	0053	LF	6" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)				\$7,105.01
						Installation	Quantity		Unit Price	Factor	Total
							204.00	x	33.17	x	1.0500 = 7,105.01
Reconfiguration of lines required for duct chase											
21	23	21	13	23	0013	LF	6" Schedule 40 Threaded Black Steel Pipe With 150 Lb. Malleable Iron Fitting AssemblyIncludes all hangers and all fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.				\$45,862.36
						Installation	Quantity		Unit Price	Factor	Total
							204.00	x	214.11	x	1.0500 = 45,862.36
Reconfiguration of lines required for duct chase											
Subtotal for Duct Chase											\$52,967.37
Proposal Total											\$150,950.67

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