



CCO #001

ICS
1331 Tyler Street NE, Suite 101
Minneapolis, Minnesota 55413
Phone: (763) 354-2670
Fax: (763) 780-2866

Project: S25052-LkwdESBoiler - Duluth Public Schools, ISD #709 -
Lakewood Elementary Boiler Replacement
5207 N. Tischer Road
Duluth, Minnesota 55804

Contract Change Order #001: CCO #01 AG Obrien

CONTRACT COMPANY:	A.G. O'Brien Plumbing and Heating Co. 4907 Lightning Drive Duluth, Minnesota 55811	CONTRACT FOR:	SC-S25052-LkwdESBoiler-001:WS 01 - Mechanical
DATE CREATED:	5/08/2026	CREATED BY:	Mark Needham (ICS - Minneapolis, MN)
CONTRACT STATUS:	Pending - In Review	REVISION:	0
REQUEST RECEIVED FROM:		LOCATION	
DESIGNATED REVIEWER:		REVIEWED BY:	
DUE DATE:		REVIEW DATE:	
INVOICED DATE:		PAID DATE:	
REFERENCE:		CHANGE REASON:	Client Request
PAID IN FULL:	No	EXECUTED:	No
ACCOUNTING METHOD:	Amount Based	SCHEDULE IMPACT:	
FIELD CHANGE:	No	TOTAL AMOUNT:	\$234,309.90

DESCRIPTION:
CE #001 - Include Propane Tank Procurement & Installation
Furnish and install of the propane tank per Work Scope 04 and specification 23 13 00.

ATTACHMENTS:
[CE #001 - Include Propane Tank Procurement & Installation.pdf](#)

CHANGE ORDER LINE ITEMS:

CCO #001

#	Cost Code	Description	Type	Amount
1	05-5.01 - WS 01 - A.G. O'Brien	Include Propane Tank Procurement & Installation	Other	\$ 234,309.90
Subtotal:				\$234,309.90
Grand Total:				\$234,309.90

The original (Contract Sum)	\$ 494,390.00
Net change by previously authorized Change Orders	\$ 0.00
The contract sum prior to this Change Order was	\$ 494,390.00
The contract sum would be changed by this Change Order in the amount of	\$ 234,309.90
The new contract sum including this Change Order will be	\$ 728,699.90
The contract time will not be changed by this Change Order by	

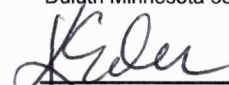
A.G. O'Brien Plumbing and Heating Co.
4907 Lightning Drive
Duluth Minnesota 55811

ICS - Minneapolis, MN
1331 Tyler Street N.E., Suite 101
Minneapolis Minnesota 55413

Duluth Public Schools ISD #709
709 Portia Johnson Drive
Duluth Minnesota 55811

SIGNATURE DATE

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SIGNATURE DATE

Estimate

Edwards Oil, Inc
 820 Hoover Road North
 Virginia, MN 55792
 Phone: 218-741-9634
 sskalko@eoctrimark.com

Date	Estimate #
5/8/2026	5446

Name / Address
AG O'Brien 4907 Lightning Drive Duluth, MN 55811

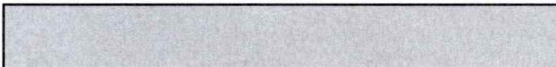
Terms
50% DOWN

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PROJECT
Lakewood - LP

Item	Description	Qty	Cost
	Used 18,000 gallon propane tank installed with the following		
	-Precast piers (Includes all dirtwork needed to complete)-		
	Class 1 Div 1 electric vaporizer		
	-Vapor bypass system		
	-Vapor distribution piping the tank/vaporizer to the school-		
	All valves and piping needed to fill the tank via transport		
	Vaporizer, Regulators, and Piping sized to deliver 4.5 million BTU		
PROPANE TANK 18,0...	USED 18,000 GALLON PROPANE TANK ((1960's ERA))	1	
FREIGHT	Tank Freight	1	
PIERS#7	109" X 8"- 0" PRE-CAST PIER	2	
MISCELLANEOUS SU...	EXCAVATION AND DIRT WORK FOR PIERS	1	
MISCELLANEOUS SU...	ROCK FOR PIER BASE	1	
P-PADS-1	FELT - HIGH DENSITY FOAM PAD	2	
MISCELLANEOUS SU...	CRANE FEE	1	
MISCELLANEOUS SU...	4'X4' CONCRETE PAD FOR VAPORIZER	1	
H284-250	2' SEMI-INTERNAL PRESSURE RELIEF	2	
ME830	VALVE-LIQUID LEVEL VENT 3/4" MPT X 1/4" FPT	1	
65529	1/4" x 2" XH Nipple	2	
0467129	1/4 FS THD 90 ELBOW	1	
ASG4004	4" NH3 0-400 PSI 4" Dial Bottom Stem	1	
C6342-11-108	MAGNETEL GAUGE FOR 108 ID TK EM HEMI HEAD 2	1	
LP-ME931	1/2" ADAPTER GAUGE MODEL B	1	
MEJ701	6" THERMOMETER 2" DIAL SS 1/2"	1	
C477-24-37	3" FISHER INTERNAL VALVE	1	
C477-16	2" FISHER INTERNAL VALVE	3	
4186535	3" X 2" SWAG NIPPLE XH	1	
4186513	2" X 1 1/4" SWAGE NIPPLE XH	1	
4186511	2" X 1" X-HEAVY SWAGE NIPPLE	2	
A7513AP	2" GLOBE VALVE FPT	1	
AL312P A7509BP	1-1/4 GLOBE VALVE	1	
A7507AP	1" GLOBE VALVE	1	
AL311P	1" ANGLE VALVE	1	

Sales Tax (8.875%)
Total



PLUS ANY APPLICABLE SALES TAX

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PROJECT
Lakewood - LP

Item	Description	Qty	Cost
AL313P	1-1/4" ANGLE VALVE	1	
A7514AP	2" ANGLE VALVE	1	
ME980C-6	3/4" FPT EMERGENCY SHUT OFF VALVE WITH CABLE	1	
4186479	LATCH 1 x 3/4 Swage Nipple	1	
ME880-6/28	VALVE-EX FLO 28 GPM BRASS MARSHALL EXCELSIOR	1	
TCHS2-200 8MMT-20	2" X 20" SS FLEX CONNECTOR	1	
0467398	2" FS UNION	1	
0467136	2" FS 90 DEGREE ELBOW	2	
0467199	2" FS 45 DEGREE ELBOW	1	
65614	2" X 6" XH NIPPLE	6	
2BSXHPE	2" X 21' SCH 80 BLACK PIPE (PER FOOT)	10	
0467396	1 1/4" FS UNION	1	
0467134	1 1/4" FS 90 DEGREE ELBOW	2	
0467146	1 1/4" FS 45 DEGREE ELBOW	1	
65592	1 1/4" X 6" XH NIPPLE	6	
114BSXHPE	1 1/4" X 21' SCH80 BLACK PIPE (PER FOOT)	10	
0467395	1" FS UNION	1	
65579	1" X 5" XH NIPPLE	2	
0467133	1" FS 90 DEGREE ELBOW	1	
0467132	3/4" FS 90 DEGREE ELBOW	3	
0467394	3/4" FS UNION	2	
65568	3/4" X 5" XH NIPPLE	6	
LP-B112600-3/4	STRAINER 3/4"	1	
MEH225	HYDROSTATIC BRASS 1/4" RELIEF VALVE MPT 440	6	
0490543 0484104	2-1/2" DIAL 0-300 PSI DRY GAUGE	2	
0407928	2-1/2" DIAL 0-30PSI PRESSURE GAUGE	2	
LP-217	Needle Valve 1/4" MALE X 1/4" Female	4	
LP-ME202SS	#54 GAUGE SNUBBER	2	
34BSXHPE	3/4" SCH 80 Pipe XH	30	
TX100	TOREXX 50 GPH ELECTRIC VAPORIZER	1	
114BSTC	1 1/4" X 21' SCH 40 BLACK PIPE (PER FOOT)	30	
0427018	1 1/4" RUB FP VALVE	4	
466206	1 1/4" 90 DEGREE ELBOW	8	
466316	1 1/4" TEE	4	
466265	1-1/4" x 1/2" Reducer Coupling	1	

	PLUS ANY APPLICABLE SALES TAX	Sales Tax (8.875%)
		Total

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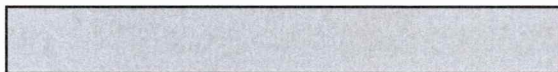
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PROJECT
Lakewood - LP

Item	Description	Qty	Cost
66430	1/2" X CL NIPPLE	1	
0467052	1/2" SQ. HEAD SOLID PLUG	1	
91085800	1/2" JOMAR BALL VALVE	1	
4186489	1-1/4" X 1" SWAGE NIPPLE	2	
627-7710	FISHER 1ST STAGE 5-20# PSIG	2	
289H-43	1" FNPT AI 10-20 PSI RELIEF REGULATOR	2	
466382	1 1/4" X 1 1/4" X 1" REDUCING TEE	2	
66346	1 1/4" UNION	6	
48831	TALL SINGLE COLUMN STRUT BASE	2	
48886	2" STRUT CLAMP	1	
48882	3/4" STRUT CLAMP	4	
48884	1-1/4" STRUT CLAMP	6	
11241065	White 1 5/8" Plastic End Cap	10	
48424	1 5/8" X 1-5/8" PRE-GALVANIZED 12GA STEEL HALF SLOT STRUT (PER FOOT)	80	
ME503A-16	3 1/4" M ACME X 2" MPT ADAPTER W/SCREEN	1	
MEP168	CABLE AND CRIMP FERRULE ACME CAPS KIT	2	
ME233	2-1/4" X 1-1/4" ACME ADAPTER	1	
ME431F	2-1/4" CAP	1	
ME441F	3-1/4" CAP	1	
1000990	20LB ABC CLASS FIRE EXTINGUISHER W/WALL HOOK	1	
CUSTOM EMERGENC...	12 X 18 CUSTOM EMERGENCY GAS SHUT OFF	1	
STORAGE-DECALS	STORAGE TANK DECAL SET	2	
45521	AIRCRAFT CABLE (PER FOOT)	75	
0529016	SINGLE SWIVEL EYE PULLEY	5	
RT 45	RT 45 TRENCHING PER FOOT	150	
MISCELLANEOUS SU...	MOB FEE	1	
LP-IPS125	1 1/4" IPS POLY TUBING (PER FOOT)	150	
WIR THHN 14 SOL YEL	TRACER WIRE	160	
FEI75901	1 1/4" IPS PERMASERT RISER W/ MECH. ENDS	3	
0467061	1 1/4" FS SQ. HEAD SOLID PLUG	1	
FEI50327010	1 1/4" IPS PERMA TEE	1	
MISCELLANEOUS SU...	MISCELLANEOUS SUPPLIES		
MISCELLANEOUS SU...	Travel Expense		
LABOR	LABOR		



PLUS ANY APPLICABLE SALES TAX

Sales Tax (8.875%)
Total

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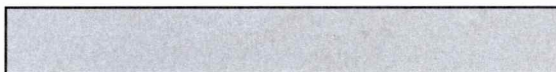
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PROJECT
Lakewood - LP

Item	Description	Qty	Cost
TANK PAINT	PAINTING OF TANK, WHITE, AT FINAL PLACEMENT Exclusions: Electrical By Others, Existing Driveway Work for Fuel Delivery. Project Change Orders from Customer or General Contractor	1	



PLUS ANY APPLICABLE
 SALES TAX

Pre Tax Total: \$195,645.57	
Sales Tax (8.875%)	\$17,363.54
Total	\$213,009.11