

RESOLUTION NO. 18-18

**A RESOLUTION OF THE BOARD OF TRUSTEES OF THE VILLAGE OF DUPO, ILLINOIS, TO
REPLACE FOUR GAS REGULATOR STATIONS IN THE VILLAGE OF DUPO, ILLINOIS**

WHEREAS, the Village of Dupo, St. Clair County, Illinois, is a duly created, organized and validly existing municipality of the State of Illinois under the 1970 Illinois Constitution and the laws of the State of Illinois, including particularly the Illinois Municipal Code, and all laws amendatory thereof and supplementary thereto; and

WHEREAS, a duly noticed public meeting was held in the Village of Dupo, Illinois at the Dupo Village Hall, 107 N. Second Street, on May 21, 2018 at 7:00 p.m., before the Village Board of Dupo; and

WHEREAS, the Village of Dupo, Illinois was recently made aware that its four regulator stations that reduce the natural gas pressure safely to the Village's distribution system are aged and in need of replacement, as routine maintenance and repair may provide for unpredictable operation; and

WHEREAS, the replacement of these stations with new and upgraded equipment would provide for more reliability in the Village's gas system, and would be more cost effective to operate and maintain in the future; and

WHEREAS, the Corporate Authorities of the Village of Dupo, Illinois due to the need for emergent repairs, and that the installation of the replacement regulator stations will require a unique and special skill set due to the nature of the work, the Village by unanimous vote agreed to waive bidding requirements as required by 65 ILCS 5/8-9-1 and the Village's Ordinances;

WHEREAS, the Village received a bid from Utility Safety & Design, Inc. of Belleville, Illinois in the amount of \$130,925.00 to replace and upgrade all four regulator stations in the Village (see Exhibit "A" attached hereto bid from Utility Safety & Design, Inc.); and

WHEREAS, the Corporate Authorities of the Village of Dupo, Illinois believe it necessary and in the Village's best interests to replace and upgrade its four regulator stations and have Utility Safety & Design, Inc. make those replacements and upgrades; and

WHEREAS, the Village of Dupo, Illinois desires, and to the extent applicable, to use TIF funds to have Utility Safety & Design, Inc. replace and upgrade the four regulator stations, which are infrastructure improvements in the Village of Dupo, Illinois; and

WHEREAS, the Village of Dupo, Illinois desires to split the cost of the replacements and upgrades between TIF funds and Gas Department funds as follows: \$96,580.00 from TIF funding and \$34,345.00 from the Gas Department.

WHEREAS, the Village of Dupo, Illinois desires to award the bid for the replacement and upgrade of the four regulator stations to Utility Safety & Design, Inc.; and

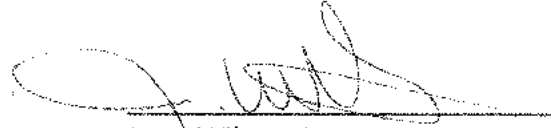
NOW, THEREFORE, BE IT RESOLVED AS FOLLOWS:

1. That the recitals set forth above in the preamble of this Resolution are hereby incorporated into this Resolution as recommendations of the Village Board of Trustees of the Village of Dupo, Illinois.
2. The Village Board of Trustees hereby approves the awarding of the project to replace and upgrade the Village's four regulator stations to Utility Safety & Design, Inc. of Belleville, Illinois in the amount of \$130,925.00 (see attached Exhibit "A").
3. The Village Board of Trustees hereby authorizes and directs the Mayor to execute, and if necessary, the Village Clerk to seal on behalf of the Village, all documents necessary to effectuate the replacement and upgrade of four regulator stations (Exhibit "A") from Utility Safety & Design, Inc. of Belleville, Illinois.
4. The Village Board of Trustees hereby authorizes the Mayor to take such additional actions as may be required or necessary to carry out and complete the replacement and upgrade of the four regulator stations (Exhibit "A") from Utility Safety & Design, Inc. of Belleville, Illinois.
5. This Resolution shall be in full force and effect from and after its passage, as provided by law.

PASSED this 21st day of May, 2018 by the Village Mayor and the Village Board of Trustees of the Village of Dupo, St. Clair County, Illinois, and deposited and filed in the office of the Village Clerk in said Village on that date.

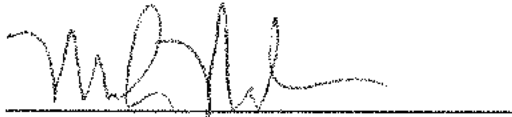
<u>Trustees</u>	<u>Aye</u>	<u>Nay</u>	<u>Absent</u>	<u>Abstain</u>
Chris Ragsdale	X	---	---	---
Ben Kenner	X	---	---	---
James Smith	X	---	---	---
Joe Basinski	X	---	X	---
Ken Phillips	X	---	---	---
Kerry Foster	---	---	X	---

APPROVED AND PASSED by the Mayor of the Village of Dupon, Illinois this 21st day of May, 2018.



Jerry Wilson, Mayor
Village of Dupon, Illinois

ATTEST:



MARK NADLER, VILLAGE CLERK

(SEAL)



Utility Safety & Design, Inc.
 9 Executive Woods Court, Suite 1
 Belleville, IL 62226-2016
 P (618) 277-1520 F (618) 277-1586

May 17, 2018

Village of Dupo
 107 N Second St.
 Dupo, IL 62239

Dear Town Council:

Currently, the Village of Dupo has four regulator stations that are reducing the natural gas pressure safely to the distribution system. However, all of these stations have displayed signs that the equipment has aged and are beginning to present issues during compliance checks, i.e. not sufficiently locking up when tested and leaking fittings. While routine maintenance may help prevent near-term failures, operation may be unpredictable with older equipment.

USDI is recommending the Village of Dupo rebuild these regulator stations and upgrade the equipment. The Mooney regulators designed in the upgrade are extremely reliable and easily maintained. All four stations would have the same Mooney FG-29 regulators, making minimal repair parts to be kept in stock.

These station replacements would cost effective in future maintenance budgeting and more notably the reliability of your system. USDI has created an estimate for the work to be completed on each station. Should there be any questions, please contact our office at 618-277-1520.

Sincerely,

Tyler E. Enloe, P.E.



OLNEY, ILLINOIS

1927 Miller Drive
 PO Box 276
 Olney, IL 62450
 P (618) 392-5502 F (618) 392-2261

UNIONVILLE, MISSOURI

28847 US Hwy 136
 Unionville, MO 63565
 P (800) 770-7282 F (660) 947-3146

SHELBYVILLE, KENTUCKY

PO Box 727
 Shelbyville, KY 40066
 Office/Fax (502) 513-5127



Utility Safety & Design, Inc.
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Belleville, IL 62226-2016
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May 8, 2018

Rex Keys, Supt.
Village of Dupo
100 N. Second St.
Dupo, IL 62239

Re: Regulator Station Replacement

Dear Rex:

I have reviewed the information for the replacement of all four of the Village of Dupo's regulator station and have completed the following estimate.

If you have any questions, please call our office.

Sincerely,

Tyler E. Enloe, P.E.

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TOWN BORDER STATION

	<u>MATERIAL</u>	<u>AMOUNT</u>	<u>UNIT PRICE</u>	<u>TOTAL COST</u>
1	4" TEE	2	\$ 40.00	\$ 80.00
2	4" ELL	4	\$ 30.00	\$ 120.00
3	2" ELL	4	\$ 20.00	\$ 80.00
4	4" x 3" REDUCER	1	\$ 25.00	\$ 25.00
5	4" x 2" REDUCER	4	\$ 20.00	\$ 80.00
6	4" STEEL PIPE	20	\$ 12.00	\$ 240.00
7	2" STEEL PIPE	20	\$ 8.00	\$ 160.00
8	2" BALLOMAX WELDBALL VALVE	4	\$ 400.00	\$ 1,600.00
9	2" 150 ANSI RF WELD NECK FLANGE	8	\$ 35.00	\$ 280.00
10	2" 150 ANSI KEROTEST WELD TEE STRAINER	2	\$ 350.00	\$ 700.00
11	2" MOONEY FG-29 REGULATOR	4	\$ 2,745.00	\$ 10,980.00
12	MISC. SS CONTROL LINES, SS FITTINGS, VALVES, GUAGES, ETC.			\$ 2,000.00
			STATION MATERIAL TOTAL	\$ 16,345.00

LABOR

1	WELDING - REGULATOR STATION	\$ 6,500.00
2	LABOR - STATION INSTALLATION	\$ 7,500.00
3	ENGINEERING	\$ 4,000.00
	TOTAL LABOR COST	\$ 18,000.00

TOTAL LABOR AND MATERIAL \$ 34,345.00



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THIELMANN RD STATION

	<u>MATERIAL</u>	<u>AMOUNT</u>	<u>UNIT PRICE</u>	<u>TOTAL COST</u>
1	4" ELL	2	\$ 30.00	\$ 60.00
2	2" ELL	2	\$ 20.00	\$ 40.00
3	4" x 2" REDUCER	2	\$ 20.00	\$ 40.00
4	4" STEEL TO PLASTIC TRANSITION	1	\$ 95.00	\$ 95.00
5	4" KEROTEST PE BALL VALVE	1	\$ 240.00	\$ 240.00
6	4" STEEL PIPE	30	\$ 12.00	\$ 360.00
7	2" STEEL PIPE	15	\$ 8.00	\$ 120.00
8	2" BALLOMAX WELDBALL VALVE	2	\$ 400.00	\$ 800.00
9	2" 150 ANSI RF WELD NECK FLANGE	4	\$ 35.00	\$ 140.00
10	2" 150 ANSI KEROTEST WELD TEE STRAINER	1	\$ 350.00	\$ 350.00
11	2" MOONEY FG-29 REGULATOR	2	\$ 2,745.00	\$ 5,490.00
12	MISC. SS CONTROL LINES, SS FITTINGS, VALVES, GUAGES, ETC.			\$ 1,200.00

STATION MATERIAL TOTAL \$ 8,935.00

LABOR

1	WELDING - REGULATOR STATION	\$ 5,000.00
2	LABOR - STATION INSTALLATION	\$ 5,500.00
3	ENGINEERING	\$ 3,000.00

TOTAL LABOR COST \$ 13,500.00

TOTAL LABOR AND MATERIAL \$ 22,435.00

OLNEY, ILLINOIS

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RANGE FARM RD STATION

	<u>MATERIAL</u>	<u>AMOUNT</u>	<u>UNIT PRICE</u>	<u>TOTAL COST</u>
1	4" KEROTEST PE BALL VALVE	2	\$ 240.00	\$ 480.00
2	4" PE PIPE	20	\$ 5.00	\$ 100.00
3	2" MUELLER H-17190	2	\$ 90.00	\$ 180.00
4	4" TEE	2	\$ 40.00	\$ 80.00
5	4" ELL	4	\$ 30.00	\$ 120.00
6	2" ELL	4	\$ 20.00	\$ 80.00
7	4" x 2" REDUCER	5	\$ 20.00	\$ 100.00
8	4" STEEL PIPE	30	\$ 12.00	\$ 360.00
9	2" STEEL PIPE	20	\$ 8.00	\$ 160.00
10	2" BALLOMAX WELDBALL VALVE	5	\$ 400.00	\$ 2,000.00
11	2" 150 ANSI RF WELD NECK FLANGE	8	\$ 35.00	\$ 280.00
12	2" 150 ANSI KEROTEST WELD TEE STRAINER	2	\$ 350.00	\$ 700.00
13	2" MOONEY FG-29 REGULATOR	4	\$ 2,745.00	\$ 10,980.00
14	MISC. SS CONTROL LINES, SS FITTINGS, VALVES, GUAGES, ETC.			\$ 2,000.00
			STATION MATERIAL TOTAL	\$ 16,860.00

	<u>LABOR</u>		
1	WELDING - REGULATOR STATION	\$ 7,000.00	
2	LABOR - LINE TAP/STATION INSTALLATION	\$ 7,500.00	
3	LABOR - REMOVE 4" PE AND 2" STEEL CONNECTION SOUTH OF STATION	\$ 2,000.00	
4	ENGINEERING	\$ 5,000.00	
		TOTAL LABOR COST	\$ 21,500.00

TOTAL LABOR AND MATERIAL \$ 38,360.00



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DSI STATION

	<u>MATERIAL</u>	<u>AMOUNT</u>	<u>UNIT PRICE</u>	<u>TOTAL COST</u>
1	4" KEROTEST PE BALL VALVE	1	\$ 240.00	\$ 240.00
2	4" TEE	1	\$ 40.00	\$ 40.00
3	4" ELL	2	\$ 30.00	\$ 60.00
4	2" ELL	4	\$ 20.00	\$ 80.00
5	2" TEE	2	\$ 30.00	\$ 60.00
6	3" x 2" REDUCER	1	\$ 25.00	\$ 25.00
7	4" x 2" REDUCER	4	\$ 20.00	\$ 80.00
8	4" STEEL PIPE	10	\$ 12.00	\$ 120.00
9	2" STEEL PIPE	30	\$ 8.00	\$ 240.00
10	2" BALLOMAX WELDBALL VALVE	6	\$ 400.00	\$ 2,400.00
11	2" 150 ANSI RF WELD NECK FLANGE	10	\$ 35.00	\$ 350.00
12	2" 150 ANSI KEROTEST WELD TEE STRAINER	2	\$ 350.00	\$ 700.00
13	2" MOONEY FG-29 REGULATOR	4	\$ 2,745.00	\$ 10,980.00
14	2" FISHER 627R REGULATOR	1	\$ 650.00	\$ 650.00
15	MISC. SS CONTROL LINES, SS FITTINGS, VALVES, GUAGES, ETC.			\$ 2,000.00
			STATION MATERIAL TOTAL	\$ 17,785.00

LABOR

1	WELDING - REGULATOR STATION		\$ 6,500.00
2	LABOR - LINE TAP		\$ 7,500.00
3	ENGINEERING		\$ 4,000.00
		TOTAL LABOR COST	\$ 18,000.00

TOTAL LABOR AND MATERIAL \$ 35,785.00

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