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**VILLAGE OF SUGAR GROVE  
BOARD REPORT**

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**TO:** VILLAGE PRESIDENT & BOARD OF TRUSTEES  
**FROM:** ANTHONY SPECIALE, DIRECTOR OF PUBLIC WORKS  
BRAD MERKEL, DEPUTY DIRECTOR OF PUBLIC WORKS  
**SUBJECT:** RESOLUTION: CENTRAL FAY'S LANE AND CREEK CROSSING  
WATER MAIN REPLACEMENT IMPROVEMENTS BID AWARD  
**AGENDA:** JANUARY 17, 2023 REGULAR BOARD MEETING  
**DATE:** DECEMBER 27, 2022

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**ISSUE**

Should the Village award the bid for construction of the Central Fay's Lane and Creek Crossing Water Main Replacement Improvements.

**DISCUSSION**

In recent years three watermain replacement projects have been completed in Dugan Woods subdivision leaving approximately 1/4 of the subdivision with the original 40 plus year old water main. Due to the age and deteriorating condition of the water main, Staff feels it is time for the remainder of water main to be replaced. Staff has worked with EEI to complete the design/bid engineering and put the project out to bid.

Sealed bids were received, opened and tabulated on December 14, 2022 at 11:00 AM. A total of 6 bids were received. The lowest responsive and responsible bidder was Conley Excavating Inc., 1555 Gramercy Pl, Morris, IL 60450 in the amount of \$961,365.50. The engineer's estimate cost of construction was \$979,570.00. The project is \$18,204.50 under the engineer's estimate. Attached is a summary of the bids and the Recommendation of Award letter from Engineering Enterprises, Inc. for your reference. Staff recommends the acceptance of the bid and approval of award.

**COST**

The cost to complete the Central Fay's Lane and Creek Crossing Water Main Replacement Improvements is \$961,365.50 The FYE 24 Water Capital Budget, account number 51-71-7008: Streets ROW Improvements Water will include \$961,365.50 for this project. Annual transfers have been made to the Water Capital Fund (51) for this project.

## **RECOMMENDATION**

The Village Board approves Resolution # **20230117PW2** authorizing an agreement with Conley Excavating Inc., 1555 Gramercy Pl, Morris, IL 60450 in the not to exceed amount of \$961,365.50 for the construction of the Central Fay's Lane and Creek Crossing Water Main Replacement Improvements.



RESOLUTION NO. 20230117PW2

**VILLAGE OF SUGAR GROVE, KANE COUNTY, ILLINOIS**

**RESOLUTION AUTHORIZING EXECUTION OF A BID AWARD FOR THE  
CENTRAL FAY'S LANE AND CREEK CROSSING WATERMAIN  
REPLACEMENT IMPROVEMENTS WITH CONLEY EXCAVATING INC.**

**WHEREAS**, the Village of Sugar Grove Board of Trustees find that it is in the best interest of the Village to engage the services of Conley Excavating Inc. for the Central Fay's Lane and Creek Crossing Watermain Replacement Improvements, and to execute the attached agreement;

**NOW, THEREFORE, BE IT RESOLVED** by the President and Board of Trustees of the Village of Sugar Grove, Kane County, Illinois, as follows:

That attached hereto and incorporated herein by reference as Exhibit A is an agreement between Conley Excavating Inc. for the Central Fay's Lane and Creek Crossing Watermain Replacement Improvements. The President and Clerk are hereby authorized to execute said agreement on behalf of the Village and to take such further actions as are necessary to fulfill the terms of said agreement.

Passed by the President and Board of Trustees of the Village of Sugar Grove, Kane County, Illinois, at a regular meeting thereof held on the 17<sup>th</sup> day of January, 2023.

\_\_\_\_\_  
Jennifer Konen, President of the Board  
of Trustees of the Village of Sugar Grove,  
Kane County, Illinois

ATTEST: \_\_\_\_\_  
Alison Murphy, Clerk  
Village of Sugar Grove

	Aye	Nay	Absent	Abstain
Trustee Matthew Bonnie	_____	_____	_____	_____
Trustee Sean Herron	_____	_____	_____	_____
Trustee Heidi Lendi	_____	_____	_____	_____
Trustee Michael Schomas	_____	_____	_____	_____
Trustee Ryan Walter	_____	_____	_____	_____
Trustee James F. White	_____	_____	_____	_____
President Jennifer Konen	_____	_____	_____	_____



December 28, 2022

Mr. Anthony Speciale  
Director of Public Works  
Village of Sugar Grove  
601 Heartland Drive  
Sugar Grove, IL 60554

**Re: Recommendation of Award  
Central Fay's Lane and Creek Crossing Water Main Improvements  
Sugar Grove, Illinois**

Dear Mr. Speciale:

Bids were received, opened, and tabulated for work to be done on the above referenced project at 11:00 a.m., December 14, 2022. Representatives from the Village of Sugar Grove, contractors bidding the project, and our firm were in attendance. A tabulation of the bids is attached for your information and record.

At this time, we recommend the acceptance of the bid and approval of award be made to the low bidder, Conley Excavating, Inc, 1555 Gramercy Place, Morris, IL 60450 in the amount of \$961,365.50.

If you have any questions or need additional information, please call.

Respectfully submitted,

ENGINEERING ENTERPRISES, INC.

A handwritten signature in blue ink, reading 'Curtis P. Dettmann', is positioned above the printed name.

Curtis P. Dettmann, P.E.  
Project Manager

Enclosure

Cc: Mr. Brent Eichelberger, Village Administrator  
Mr. Walter Magdziarz, Community Development Director  
Mr. Brad Merkel, Utilities Supervisor  
Ms. Michele Piotrowski, Senior Project Manager/Principal – EEI

BID TABULATION FAY'S LANE AND WHISPERING OAKS WATER MAIN REPLACEMENT IMPROVEMENTS VILLAGE OF SUGAR GROVE																	
		BID TABULATION BIDS RECD 12/14/2022		CONLEY EXCAVATING, INC. 1555 Gramercy Pl Morris, IL 60450		SWALLOW CONSTRUCTION 490 Topsoil Dr. West Chicago, IL 60185		PERFORMANCE CONST. & ENG. 217 W. John St. Plano, IL 60545		FISCHER EXCAVATING, INC. 1567 N. Heine Rd. Freeport, IL 61032		H.LINDEN & SONS SEWER & WATER 722 E. South, Unit D Plano, IL 60545		MARTAM CONSTRUCTION 1200 Gasket Drive Elgin, IL 60126		ENGINEER'S ESTIMATE 52 Wheeler Road Sugar Grove, IL 60554	
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	TREE ROOT PRUNING	EACH	10	\$ 250.00	\$ 2,500.00	\$ 200.00	\$ 2,000.00	\$ 250.00	\$ 2,500.00	\$ 200.00	\$ 2,000.00	\$ 110.00	\$ 1,100.00	\$ 220.00	\$ 2,200.00	\$ 200.00	\$ 2,000.00
2	INLET FILTER	EACH	10	185.00	\$ 1,850.00	200.00	\$ 2,000.00	150.00	\$ 1,500.00	130.00	\$ 1,300.00	140.00	\$ 1,400.00	220.00	\$ 2,200.00	150.00	\$ 1,500.00
3	PERIMETER EROSION BARRIER	LF	1,300	5.00	\$ 6,500.00	5.00	\$ 6,500.00	2.00	\$ 2,600.00	4.40	\$ 5,720.00	3.00	\$ 3,900.00	4.00	\$ 5,200.00	5.00	\$ 6,500.00
4	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE), 12-INCH	EACH	2	3,415.00	\$ 6,830.00	9,500.00	\$ 19,000.00	12,000.00	\$ 24,000.00	6,572.00	\$ 13,144.00	5,000.00	\$ 10,000.00	16,860.00	\$ 33,720.00	5,500.00	\$ 11,000.00
5	WATER MAIN, 6-INCH D.I.P., CLASS 52, WITH POLYETHYLENE WRAP	FOOT	290	106.50	\$ 30,885.00	75.00	\$ 21,750.00	125.00	\$ 36,250.00	102.00	\$ 29,580.00	128.00	\$ 37,120.00	153.00	\$ 44,370.00	120.00	\$ 34,800.00
6	WATER MAIN, 12-INCH D.I.P., CLASS 52, WITH POLYETHYLENE WRAP	FOOT	1,850	165.00	\$ 305,250.00	155.00	\$ 286,750.00	190.00	\$ 351,500.00	212.00	\$ 392,200.00	165.00	\$ 305,250.00	212.00	\$ 392,200.00	180.00	\$ 333,000.00
7	FIELD LOK GASKET, 12"	EACH	4	250.00	\$ 1,000.00	500.00	\$ 2,000.00	500.00	\$ 2,000.00	271.00	\$ 1,084.00	200.00	\$ 800.00	300.00	\$ 1,200.00	500.00	\$ 2,000.00
8	FIELD LOK GASKET, 6"	EACH	3	150.00	\$ 450.00	350.00	\$ 1,050.00	300.00	\$ 900.00	138.00	\$ 414.00	100.00	\$ 300.00	200.00	\$ 600.00	400.00	\$ 1,200.00
9	GATE VALVE & VALVE VAULT, 6-INCH (RESILIENT SEAT) IN 48-INCH VAULT	EACH	1	5,205.00	\$ 5,205.00	4,750.00	\$ 4,750.00	6,500.00	\$ 6,500.00	4,538.00	\$ 4,538.00	6,000.00	\$ 6,000.00	6,360.00	\$ 6,360.00	6,000.00	\$ 6,000.00
10	GATE VALVE & VALVE VAULT, 12-INCH (RESILIENT SEAT) IN 60-INCH VAULT	EACH	4	9,050.00	\$ 36,200.00	8,500.00	\$ 34,000.00	9,800.00	\$ 39,200.00	8,230.00	\$ 32,920.00	7,000.00	\$ 28,000.00	10,860.00	\$ 43,440.00	8,000.00	\$ 32,000.00
11	FIRE HYDRANT ASSEMBLY, 6-INCH MJ	EACH	7	8,800.00	\$ 61,600.00	9,500.00	\$ 66,500.00	9,500.00	\$ 66,500.00	8,740.00	\$ 61,180.00	8,000.00	\$ 56,000.00	8,660.00	\$ 60,620.00	9,000.00	\$ 63,000.00
12	WATER MAIN PROTECTION, PVC C-900, 12-INCH	FOOT	50	75.00	\$ 3,750.00	105.00	\$ 5,250.00	40.00	\$ 2,000.00	125.00	\$ 6,250.00	149.00	\$ 7,450.00	161.00	\$ 8,050.00	90.00	\$ 4,500.00
13	WATER MAIN PROTECTION, PVC C-900, 18-INCH	FOOT	88	165.00	\$ 14,520.00	162.00	\$ 14,256.00	95.00	\$ 8,360.00	159.00	\$ 13,992.00	288.00	\$ 25,344.00	266.00	\$ 23,408.00	100.00	\$ 8,800.00
14	DUCTILE IRON FITTINGS	POUND	2,640	13.50	\$ 35,640.00	9.50	\$ 25,080.00	1.00	\$ 2,640.00	9.00	\$ 23,760.00	5.00	\$ 13,200.00	7.70	\$ 20,328.00	10.00	\$ 26,400.00
15	NON-SPECIAL, NON-HAZARDOUS WASTE DISPOSAL	CU YD	50	50.00	\$ 2,500.00	25.00	\$ 1,250.00	35.00	\$ 1,750.00	137.00	\$ 6,850.00	60.00	\$ 3,000.00	112.00	\$ 5,600.00	50.00	\$ 2,500.00
16	FOUNDATION MATERIAL	CU YD	50	50.00	\$ 2,500.00	58.00	\$ 2,900.00	35.00	\$ 1,750.00	99.00	\$ 4,950.00	62.00	\$ 3,100.00	77.00	\$ 3,850.00	35.00	\$ 1,750.00
17	EXPLORATORY EXCAVATION	EACH	10	800.00	\$ 8,000.00	50.00	\$ 500.00	350.00	\$ 3,500.00	407.00	\$ 4,070.00	450.00	\$ 4,500.00	510.00	\$ 5,100.00	1,000.00	\$ 10,000.00
18	HYDROSTATIC TESTS AND DISINFECTION OF THE WATER MAIN	LSUM	1	6,500.00	\$ 6,500.00	9,500.00	\$ 9,500.00	7,500.00	\$ 7,500.00	1,363.00	\$ 1,363.00	3,000.00	\$ 3,000.00	7,500.00	\$ 7,500.00	6,500.00	\$ 6,500.00
19	WATER SERVICE LINE, 1-INCH TYPE K COPPER	FOOT	750	60.50	\$ 45,375.00	24.75	\$ 18,562.50	20.00	\$ 15,000.00	90.00	\$ 67,500.00	51.00	\$ 38,250.00	48.00	\$ 36,000.00	50.00	\$ 37,500.00
20	WATER SERVICE CONNECTION, 1-INCH	EACH	19	1,200.00	\$ 22,800.00	4,000.00	\$ 76,000.00	2,800.00	\$ 53,200.00	475.00	\$ 9,025.00	1,500.00	\$ 28,500.00	2,260.00	\$ 42,940.00	1,200.00	\$ 22,800.00
21	DISCONNECT AND ABANDON EXISTING WATER MAIN, 12"	EACH	1	4,250.00	\$ 4,250.00	6,500.00	\$ 6,500.00	1,500.00	\$ 1,500.00	6,086.00	\$ 6,086.00	3,000.00	\$ 3,000.00	1,610.00	\$ 1,610.00	3,600.00	\$ 3,600.00
22	VALVE BOX TO BE ABANDONED	EACH	4	250.00	\$ 1,000.00	125.00	\$ 500.00	100.00	\$ 400.00	66.00	\$ 264.00	50.00	\$ 200.00	160.00	\$ 640.00	500.00	\$ 2,000.00
23	VALVE VAULT TO BE ABANDONED	EACH	1	1,000.00	\$ 1,000.00	150.00	\$ 150.00	548.50	\$ 548.50	310.00	\$ 310.00	400.00	\$ 400.00	480.00	\$ 480.00	1,000.00	\$ 1,000.00
24	FIRE HYDRANT ASSEMBLY REMOVAL	EACH	5	1,000.00	\$ 5,000.00	500.00	\$ 2,500.00	150.00	\$ 750.00	631.00	\$ 3,155.00	750.00	\$ 3,750.00	850.00	\$ 4,250.00	500.00	\$ 2,500.00
25	HOT-MIX ASPHALT SURFACE REMOVAL-VARIABLE DEPTH	SQ YD	5,275	4.50	\$ 23,737.50	3.55	\$ 18,726.25	4.10	\$ 21,627.50	4.10	\$ 21,627.50	5.00	\$ 26,375.00	5.00	\$ 26,375.00	3.00	\$ 15,825.00
26	HOT-MIX ASPHALT SURFACE REMOVAL-BUTT JOINT	SQ YD	76	16.50	\$ 1,254.00	32.00	\$ 2,432.00	15.00	\$ 1,140.00	15.00	\$ 1,140.00	20.00	\$ 1,520.00	18.00	\$ 1,368.00	15.00	\$ 1,140.00
27	BITUMINOUS MATERIALS (TACK COAT)	POUND	540	2.25	\$ 1,215.00	2.00	\$ 1,080.00	2.00	\$ 1,080.00	2.00	\$ 1,080.00	3.00	\$ 1,620.00	2.20	\$ 1,188.00	1.00	\$ 540.00
28	HOT-MIX ASPHALT BINDER COURSE, IL- 9.5, N50	TON	650	95.00	\$ 61,750.00	87.50	\$ 56,875.00	90.00	\$ 58,500.00	90.00	\$ 58,500.00	100.00	\$ 65,000.00	105.00	\$ 68,250.00	105.00	\$ 68,250.00
29	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	650	95.00	\$ 61,750.00	87.50	\$ 56,875.00	90.00	\$ 58,500.00	90.00	\$ 58,500.00	100.00	\$ 65,000.00	105.00	\$ 68,250.00	90.00	\$ 58,500.00
30	PARTIAL DEPTH PATCHING (SPECIAL)	SQ YD	1,950	23.00	\$ 44,850.00	25.00	\$ 48,750.00	21.00	\$ 40,950.00	38.80	\$ 75,660.00	25.00	\$ 48,750.00	46.00	\$ 89,700.00	40.00	\$ 78,000.00
31	HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	32	52.00	\$ 1,664.00	87.00	\$ 2,784.00	47.00	\$ 1,504.00	80.00	\$ 2,560.00	52.00	\$ 1,664.00	81.00	\$ 2,592.00	50.00	\$ 1,600.00
32	PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	10	137.50	\$ 1,375.00	240.00	\$ 2,400.00	125.00	\$ 1,250.00	145.00	\$ 1,450.00	135.00	\$ 1,350.00	155.00	\$ 1,550.00	100.00	\$ 1,000.00
33	STONE RIPRAP, RR3 OVER GEOTEXTILE	SQ YD	100	60.00	\$ 6,000.00	53.00	\$ 5,300.00	75.00	\$ 7,500.00	48.00	\$ 4,800.00	95.00	\$ 9,500.00	121.00	\$ 12,100.00	50.00	\$ 5,000.00
34	EROSION CONTROL, TEMPORARY CHANNEL DIVERSION	EACH	2	8,500.00	\$ 17,000.00	7,500.00	\$ 15,000.00	24,500.00	\$ 49,000.00	4,056.00	\$ 8,112.00	10,000.00	\$ 20,000.00	20,000.00	\$ 40,000.00	15,000.00	\$ 30,000.00
35	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	549	55.00	\$ 30,195.00	50.00	\$ 27,450.00	40.00	\$ 21,960.00	59.00	\$ 32,391.00	55.00	\$ 30,195.00	50.00	\$ 27,450.00	35.00	\$ 19,215.00
36	MAILBOX REMOVAL AND RESET WITH NEW POST	EACH	2	200.00	\$ 400.00	250.00	\$ 500.00	350.00	\$ 700.00	243.00	\$ 486.00	200.00	\$ 400.00	360.00	\$ 720.00	300.00	\$ 600.00
37	RESTORATION	SQ YD	1,150	10.00	\$ 11,500.00	16.25	\$ 18,687.50	12.00	\$ 13,800.00	22.00	\$ 25,300.00	12.00	\$ 13,800.00	16.00	\$ 18,400.00	15.00	\$ 17,250.00

BID TABULATION FAY'S LANE AND WHISPERING OAKS WATER MAIN REPLACEMENT IMPROVEMENTS VILLAGE OF SUGAR GROVE																	
		BID TABULATION BIDS RECD 12/14/2022		CONLEY EXCAVATING, INC. 1555 Gramercy Pl Morris, IL 60450		SWALLOW CONSTRUCTION 490 Topsoil Dr. West Chicago, IL 60185		PERFORMANCE CONST. & ENG. 217 W. John St. Plano, IL 60545		FISCHER EXCAVATING, INC. 1567 N. Heine Rd. Freeport, IL 61032		H.LINDEN & SONS SEWER & WATER 722 E. South, Unit D Plano, IL 60545		MARTAM CONSTRUCTION 1200 Gasket Drive Elgin, IL 60126		ENGINEER'S ESTIMATE 52 Wheeler Road Sugar Grove, IL 60554	
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
38	WETLAND BUFFER AREA RESTORATION	SQ YD	780	8.50	\$ 6,630.00	17.25	\$ 13,455.00	10.00	\$ 7,800.00	22.40	\$ 17,472.00	12.00	\$ 9,360.00	18.00	\$ 14,040.00	15.00	\$ 11,700.00
39	TURF REINFORCEMENT MAT FOR CHANNEL PROTECTION	SQ YD	120	22.00	\$ 2,640.00	15.25	\$ 1,830.00	10.00	\$ 1,200.00	18.80	\$ 2,256.00	12.00	\$ 1,440.00	22.00	\$ 2,640.00	30.00	\$ 3,600.00
40	ANNUAL MONITORING FIELD WORK (3 YEARS)	EACH	3	1,800.00	\$ 5,400.00	2,500.00	\$ 7,500.00	1,200.00	\$ 3,600.00	4,700.00	\$ 14,100.00	1,400.00	\$ 4,200.00	2,000.00	\$ 6,000.00	1,000.00	\$ 3,000.00
41	ANNUAL MONITORING REPORT (3 YEARS)	EACH	3	1,100.00	\$ 3,300.00	3,000.00	\$ 9,000.00	1,200.00	\$ 3,600.00	3,800.00	\$ 11,400.00	1,400.00	\$ 4,200.00	1,100.00	\$ 3,300.00	1,000.00	\$ 3,000.00
42	MAINTENANCE OF NATURALIZED AREAS (3 YEARS)	EACH	3	6,200.00	\$ 18,600.00	7,500.00	\$ 22,500.00	4,000.00	\$ 12,000.00	11,000.00	\$ 33,000.00	5,000.00	\$ 15,000.00	6,700.00	\$ 20,100.00	2,000.00	\$ 6,000.00
43	SIGN-OFF MEETING WITH USACE AND VILLAGE	EACH	1	1,200.00	\$ 1,200.00	1.00	\$ 1.00	500.00	\$ 500.00	650.00	\$ 650.00	1,000.00	\$ 1,000.00	1,250.00	\$ 1,250.00	500.00	\$ 500.00
44	REMOVE, SALVAGE, AND REINSTALL EXISTING SIGN	EACH	1	800.00	\$ 800.00	525.00	\$ 525.00	350.00	\$ 350.00	408.00	\$ 408.00	1,000.00	\$ 1,000.00	300.00	\$ 300.00	500.00	\$ 500.00
45	TRAFFIC CONTROL AND PROTECTION	LSUM	1	28,500.00	\$ 28,500.00	30,000.00	\$ 30,000.00	30,590.00	\$ 30,590.00	6,000.00	\$ 6,000.00	185,000.00	\$ 185,000.00	115,000.00	\$ 115,000.00	10,000.00	\$ 10,000.00
46	PROJECT IDENTIFICATION SIGN	EACH	1	500.00	\$ 500.00	400.00	\$ 400.00	500.00	\$ 500.00	700.00	\$ 700.00	1,500.00	\$ 1,500.00	1,800.00	\$ 1,800.00	1,500.00	\$ 1,500.00
47	ALLOWANCE - ITEMS ORDERED BY THE ENGINEER	UNIT	20,000	1.00	\$ 20,000.00	1.00	\$ 20,000.00	1.00	\$ 20,000.00	1.00	\$ 20,000.00	1.00	\$ 20,000.00	1.00	\$ 20,000.00	1.00	\$ 20,000.00
	TOTAL				961,365.50		971,319.25		990,000.00		1,089,247.50		1,111,438.00		1,294,239.00		979,570.00
% BELOW/ABOVE ENGINEER'S ESTIMATE				-1.9%		-0.8%		1.1% % BELOW EST.		11.2%		13.5%		32.1%			