



Memorandum

To: Village President and Village Board of Trustees
Cc: Steven Bosco, Village Administrator
From: John Laskowski, Public Works Director
Date: July 23, 2019
Re: Awarding of Bid for Water Main Relocation

The Village identified a water main break on approximately June 15, 2019, that occurred in the right turn lane of Sullivan Road at the intersection of Route 31. The water was percolating in the south parkway of the Speedway. Village staff located the water main to be in Sullivan Road and contacted a leak detection service to attempt to pinpoint the break.

Based on both investigations it appears that the water main is at a depth of 12 feet, which is 6 ½ feet deeper than typical bury depth of 5 ½ feet. This was due the widening of Sullivan Road at the time of bridge construction. Staff was able to isolate the break without interrupting service to any of the business owners.

At the August 5, 2019 Village board meeting meeting, staff recommended relocating the water main out of Sullivan Road into the north parkway and entering an engineering services agreement with Rempe-Sharpe to design the project. On September 11, 2019, the Village received bids for the project. The low bidder was LUC Group LLC in the amount of \$64,150.00. The attached memo from Rempe-Sharpe recommends awarding to LUC Group, LLC and contains a bid tabulation for the water main installation project.



REMPE-SHARPE

& Associates, Inc.

Principals

J. Bibby P.E. S.E.
D. Watson P.E.

B. Aderman P.E.
B. Bennett P.E. CFM
L. Vo P.E.

CONSULTING ENGINEERS

324 West State Street
Geneva, Illinois 60134
Phone: 630/232-0827 – Fax: 630/232-1629

September 12, 2019

Village of North Aurora
25 East State Street
North Aurora, IL 60542

Attn: John Laskowski

Re: Sullivan Road Watermain

File: NA-615

Dear Mr. Laskowski,

In accordance with the Advertisement for Bids, the Village of North Aurora opened bids for the Sullivan Road Watermain project on Wednesday, September 11, 2019.

The project consists of placing 5 LF of 6-inch and 230 LF of 8-inch ductile iron pipe watermain, CL 52, 12 SY of HMA pavement patch, and related restoration work along Sullivan Road as shown on the Plans, in accordance with the Plans and Specifications as set forth in the Contract Documents.

Seven (7) contractors purchased plans and specifications for the project. Bids were submitted by five (5) contractors. The bids were as follows:

<u>BIDDER</u>	<u>BID</u>
LUC Group, LaGrange, IL	\$ 64,150.00
Performance Construction, Plano IL	\$ 102,700.00
H. Linden & Sons, Plano, IL	\$ 111,844.00
Fox Excavating, Batavia, IL	\$ 119,225.00
Copenhaver Construction, Gilberts, IL	\$ 120,790.00
Engineer's Estimate	\$ 92,382.00

The attached Bid Tabulation gives an itemized cost for all of the bids. The low bidder, LUC Group, LLC, of LaGrange, IL, bid was \$ 28,232.00, or 30.6%, lower than the Engineer's Estimate of \$92,383.00.

Village of North Aurora
Attn: John Laskowski

Sullivan Road Watermain
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The Engineer has not worked with the Contractor, LUC Group, LLC., on similar projects in the past. Therefore, the Engineer contacted the Contractors references. The references all stated that the contractor performed the work in accordance with the contract documents, completed the projects on time and would use the contractor again.

Therefore, Rempe-Sharpe & Associates, Inc. recommends that the Village of North Aurora award the Project, in the amount of Sixty-Four Thousand, One Hundred Fifty Dollars and No Cents (\$64,150.00) to LUC Group, LLC., of LaGrange, Illinois.

Enclosed, please find three (3) copies of the Notice of Award for the Sullivan Road Watermain Project. Upon the Village's approval, please sign and date all three (3) copies of the Notice of Award. Send one signed copy to the Contractor, LUC Group, LLC., return one signed copy to Rempe-Sharpe & Associates, Inc., and retain one signed copy for the Village's files. Our office will arrange for a pre-construction meeting with LUC Group, LLC. after the Notice of Award is signed.

If there are any questions, please feel free to contact the undersigned.

Very truly yours,

REMPE-SHARPE & ASSOCIATES, INC.
BY:



Daniel A. Watson, P.E.

Enclosure

C.C.

Paul Young, Village of North Aurora
Steve Bosco, Village of North Aurora
Bill Hannah, Village of North Aurora
Natalie Stevens, Village of North Aurora

**BID TABULATION
SULLIVAN ROAD WATERMAIN IMPROVEMENTS**

NO.	ITEM DESCRIPTION	TOTAL QUANTITY	UNIT	ENGINEER'S ESTIMATE		LUC Group, LLC LaGrange, IL		Fox Excavating, Inc Beverly, IL		Copenhaver Construction, Inc Gibberts, IL		Performance Construction & Engineering, LLC Plano, IL		H Linden & Sons Sewer & Water Plano, IL	
				UNIT PRICE	EXTENDED PRICE	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
1	6" DIP Watermain, Class 52	6	LF	\$90.00	\$540.00	\$70.00	\$420.00	\$200.00	\$1,200.00	\$160.00	\$960.00	\$160.00	\$960.00	\$110.00	\$660.00
2	6" DIP Watermain, Class 52	230	LF	\$110.00	\$25,300.00	\$82.00	\$18,860.00	\$100.00	\$23,000.00	\$109.00	\$25,070.00	\$145.00	\$33,350.00	\$125.00	\$28,750.00
3	Polyethylene Encasement	242	LF	\$1.00	\$242.00	\$1.00	\$242.00	\$5.00	\$1,210.00	\$5.00	\$1,210.00	\$1.00	\$242.00	\$2.00	\$484.00
4	Fittings, M. J. Body Casting Weight	800	LBS	\$1.00	\$800.00	\$2.00	\$1,600.00	\$11.00	\$8,800.00	\$5.00	\$4,000.00	\$1.00	\$800.00	\$5.00	\$4,000.00
5	Reinforced PCC Thrust Blocks	5	EA	\$100.00	\$500.00	\$250.00	\$1,250.00	\$100.00	\$500.00	\$400.00	\$2,000.00	\$100.00	\$500.00	\$500.00	\$2,500.00
6	Restrained Joints	8	EA	\$50.00	\$400.00	\$40.00	\$320.00	\$400.00	\$3,200.00	\$420.00	\$3,360.00	\$160.00	\$1,280.00	\$140.00	\$1,120.00
7	Trench Backfill, CA-6, Compacted	60	CY	\$30.00	\$1,800.00	\$35.00	\$2,100.00	\$45.00	\$2,700.00	\$33.00	\$1,980.00	\$20.00	\$1,200.00	\$42.00	\$2,520.00
8	6" Non-Pressure Connect/Disconnect to Existing 6" Watermain	2	EA	\$5,000.00	\$12,000.00	\$3,440.00	\$6,880.00	\$5,000.00	\$10,000.00	\$4,500.00	\$9,000.00	\$7,500.00	\$15,000.00	\$5,000.00	\$10,000.00
9	8" R.S. Gate Valve	1	EA	\$5,000.00	\$5,000.00	\$1,800.00	\$1,800.00	\$3,870.00	\$3,870.00	\$2,100.00	\$2,100.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
10	6" R.S. Gate Valve	1	EA	\$3,000.00	\$3,000.00	\$1,270.00	\$1,270.00	\$3,725.00	\$3,725.00	\$1,700.00	\$1,700.00	\$1,500.00	\$1,500.00	\$1,800.00	\$1,800.00
11	Valve & Vault Removal	1	EA	\$1,500.00	\$1,500.00	\$400.00	\$400.00	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$750.00	\$750.00	\$500.00	\$500.00
12	48" Dia. Type A, Valve Vault with Frame and Lid	1	EA	\$1,500.00	\$1,500.00	\$2,020.00	\$2,020.00	\$3,450.00	\$3,450.00	\$3,900.00	\$3,900.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
13	Valve Box, 6"	1	EA	\$250.00	\$250.00	\$190.00	\$190.00	\$1,000.00	\$1,000.00	\$1,300.00	\$1,300.00	\$500.00	\$500.00	\$500.00	\$500.00
14	Fire Hydrant with 6" Inlet	1	EA	\$5,000.00	\$5,000.00	\$5,240.00	\$5,240.00	\$6,710.00	\$6,710.00	\$5,700.00	\$5,700.00	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00
15	Fire Hydrant and Auxiliary Valve Removal	1	EA	\$500.00	\$500.00	\$300.00	\$300.00	\$2,750.00	\$2,750.00	\$1,400.00	\$1,400.00	\$750.00	\$750.00	\$750.00	\$750.00
16	PCC Sidewalk Remove and Replace, 5"	300	SF	\$20.00	\$6,000.00	\$10.00	\$3,000.00	\$20.00	\$6,000.00	\$15.00	\$4,500.00	\$8.00	\$2,400.00	\$10.00	\$3,000.00
17	HMA Pavement, Remove & Replace (TY1)	12	SY	\$80.00	\$960.00	\$90.00	\$1,080.00	\$300.00	\$3,600.00	\$220.00	\$2,640.00	\$175.00	\$2,100.00	\$100.00	\$1,200.00
18	Detectable Warnings	10	SF	\$30.00	\$300.00	\$25.00	\$250.00	\$100.00	\$1,000.00	\$49.00	\$490.00	\$25.00	\$250.00	\$45.00	\$450.00
19	B8.24 Curb & Gutter, Reinforced, Remove & Replace	16	LF	\$55.00	\$880.00	\$38.00	\$608.00	\$200.00	\$3,200.00	\$100.00	\$1,600.00	\$50.00	\$800.00	\$100.00	\$1,600.00
20	Inlet and Pipe Protection (Baskets)	4	EA	\$150.00	\$600.00	\$90.00	\$360.00	\$200.00	\$800.00	\$45.00	\$180.00	\$150.00	\$600.00	\$140.00	\$560.00
21	Erosion Control Barter (Silk Fence)	50	LF	\$4.00	\$200.00	\$5.00	\$250.00	\$20.00	\$1,000.00	\$10.00	\$500.00	\$3.00	\$150.00	\$3.00	\$150.00
22	Topsoil Furnish and Place, 4"	450	SY	\$6.00	\$2,700.00	\$4.00	\$1,800.00	\$10.00	\$4,500.00	\$5.00	\$2,250.00	\$3.00	\$1,350.00	\$4.00	\$1,800.00
23	Seeding, Class 1 (with Fertilizer)	450	SY	\$2.00	\$900.00	\$2.00	\$900.00	\$5.00	\$2,250.00	\$1.00	\$450.00	\$3.00	\$1,350.00	\$2.00	\$900.00
24	Erosion Control Blanket	450	SY	\$3.00	\$1,350.00	\$3.00	\$1,350.00	\$5.00	\$2,250.00	\$2.00	\$900.00	\$3.00	\$1,350.00	\$4.00	\$1,800.00
25	Traffic Control and Protection	1	LSUM	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00	\$19,000.00	\$19,000.00	\$9,378.00	\$9,378.00	\$5,000.00	\$5,000.00
26	Mobilization	1	LSUM	\$10,000.00	\$10,000.00	\$4,900.00	\$4,900.00	\$13,000.00	\$13,000.00	\$16,000.00	\$16,000.00	\$15,000.00	\$15,000.00	\$30,000.00	\$30,000.00
27	Uncontaminated Soil Certification	1	LSUM	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$2,200.00	\$2,200.00	\$1,000.00	\$1,000.00
TOTAL					\$92,382.00	\$64,150.00	\$119,225.00	\$120,790.00	\$102,700.00	\$111,844.00					

NOTICE OF AWARD

Dated September 17, 2019

TO: _____ LUC GROUP, LLC. _____

ADDRESS: _____ 505 SHAWMET AVENUE _____

_____ LAGRANGE, IL 60526 _____

_____ 312-296-2390, 708-485-6117 _____

PROJECT: _____ SULLIVAN ROAD WATERMAIN _____

The project consists of placing 5 LF of 6-inch and 230 LF of 8-inch ductile iron pipe watermain, CL 52, 12 SY of HMA pavement patch, and related restoration work at the location shown on the Plans located in the Village of North Aurora, in accordance with the Plans and Specifications as set forth in the Contract Documents.

You are notified that your Bid dated SEPTEMBER 11, 2019 for the above Contract has been considered. You are the apparent successful bidder and have been awarded a contract for the SULLIVAN ROAD WATERMAIN.

The Contract Price of your contract is Sixty-Four Thousand, One Hundred Fifty Dollars and No Cents (\$64,150.00).

Four (4) copies of each of the proposed Contract Documents (except Drawings) accompany this Notice of Award. Four (4) sets of the Drawings will be delivered separately or otherwise made available to you immediately.

You must comply with the following conditions precedent within ten days of the date of this Notice of Award.

1. You must deliver to the OWNER four (4) fully executed counterparts of the Agreement including all the Contract Documents.
2. You must deliver with the executed Agreement the Contract Security (Bonds) as specified in the Instructions to Bidders (paragraph 17), General Conditions (paragraph 5.1) and Supplementary Conditions (paragraph SC-5.1).

