

FOCUS ENGINEERING, inc.

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May 19, 2014

Honorable Mayor and City Council
City of Lake Elmo, Minnesota 55042

Re: Lake Elmo Ave Trunk Watermain Improvements
City of Lake Elmo
Project No. 2013.133

Dear Mayor and City Council:

Bids for the Lake Elmo Ave Trunk Watermain Improvements project were opened on Thursday, May 15, 2014 at 2:00 PM with the following results. A complete tabulation of bids is enclosed for your information.

<u>Contractor</u>	<u>Base Bid</u>
GM Contracting, Inc.	\$2,015,687.39
Northdale Construction Company, Inc.	\$2,639,136.24
EJM Pipe Services, Inc.	\$2,932,125.00

Recommendation

We recommend that you award the Contract to the lowest responsible bidder, GM Contracting, Inc., for their base bid of \$2,015,687.39. Please do not hesitate to call me with any questions you may have.

Sincerely,



Chad J. Isakson, P.E.
Project Engineer

TABULATION OF BIDS

LAKE ELMO AVENUE WATERMAIN INFRASTRUCTURE IMPROVEMENTS - FUTURE 5TH TO 30TH STREET
 TKDA PROJECT NO. 15507.000
 CITY OF LAKE ELMO, MINNESOTA

BIDS OPENED: MAY 15, 2014 2:00 PM

ITEM NO.	ITEM	UNIT	QUANTITY	Engineer's Estimate		GM Contracting		Northdale Construction		EJM Pipe Services	
				Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount	Unit Price	Total Amount
DIVISION 1 - GENERAL											
1	MOBILIZATION	LS	1	\$ 125,000.00	\$ 125,000.00	\$ 85,000.00	\$ 85,000.00	\$ 247,263.13	\$ 247,263.13	\$ 130,000.00	\$ 130,000.00
2	TRAFFIC CONTROL	LS	1	\$ 32,500.00	\$ 32,500.00	\$ 53,951.69	\$ 53,951.69	\$ 46,912.50	\$ 46,912.50	\$ 50,000.00	\$ 50,000.00
3	SILT FENCE	LF	461	\$ 2.00	\$ 922.00	\$ 2.50	\$ 1,152.50	\$ 5.25	\$ 2,420.25	\$ 5.00	\$ 2,305.00
4	TREE REMOVAL	EA	20	\$ 300.00	\$ 6,000.00	\$ 400.00	\$ 8,000.00	\$ 575.00	\$ 11,500.00	\$ 350.00	\$ 7,000.00
5	INLET PROTECTION	EA	3	\$ 300.00	\$ 900.00	\$ 152.58	\$ 457.74	\$ 375.00	\$ 1,125.00	\$ 300.00	\$ 900.00
6	6" TOPSOIL AND SOD	SY	267	\$ 5.50	\$ 1,468.50	\$ 6.30	\$ 1,682.10	\$ 10.50	\$ 2,803.50	\$ 25.00	\$ 6,675.00
7	TEMPORARY WATER SERVICE	LS	1	\$ 25,500.00	\$ 25,500.00	\$ 4,500.00	\$ 4,500.00	\$ 22,500.00	\$ 22,500.00	\$ 13,750.00	\$ 13,750.00
	SUBTOTAL DIVISION 1				\$ 192,290.50		\$ 154,744.03		\$ 334,524.38		\$ 210,630.00
DIVISION 2 - WATERMAIN											
1	REMOVE EXISTING WATERMAIN - ALL SIZES AND TYPES	LF	416	\$ 9.00	\$ 3,744.00	\$ 2.85	\$ 1,185.60	\$ 23.00	\$ 9,568.00	\$ 15.00	\$ 6,240.00
2	ABANDON EXISTING WATERMAIN IN PLACE - ALL SIZES AND TYPES	LF	970	\$ 15.00	\$ 14,550.00	\$ 2.85	\$ 2,764.50	\$ 12.50	\$ 12,125.00	\$ 2.50	\$ 2,425.00
3	SALVAGE EXISTING HYDRANT, LEAD, AND VALVE	EA	2	\$ 525.00	\$ 1,050.00	\$ 350.00	\$ 700.00	\$ 525.00	\$ 1,050.00	\$ 1,800.00	\$ 3,600.00
4	REMOVE/ABANDON EXISTING WATER SERVICE - ALL SIZES AND TYPES	EA	15	\$ 250.00	\$ 3,750.00	\$ 150.00	\$ 2,250.00	\$ 425.00	\$ 6,375.00	\$ 500.00	\$ 7,500.00
5	CONNECT TO EXISTING WATERMAIN	EA	1	\$ 3,500.00	\$ 3,500.00	\$ 1,448.16	\$ 1,448.16	\$ 103,000.00	\$ 103,000.00	\$ 3,500.00	\$ 3,500.00
6	6" GATE VALVE & BOX	EA	27	\$ 1,250.00	\$ 33,750.00	\$ 2,036.85	\$ 54,994.95	\$ 1,321.65	\$ 35,684.55	\$ 1,800.00	\$ 48,600.00
7	8" GATE VALVE & BOX	EA	4	\$ 1,850.00	\$ 7,400.00	\$ 2,530.54	\$ 10,122.16	\$ 1,877.13	\$ 7,508.52	\$ 2,800.00	\$ 11,200.00
8	12" GATE VALVE & BOX	EA	1	\$ 3,000.00	\$ 3,000.00	\$ 3,508.66	\$ 3,508.66	\$ 3,100.78	\$ 3,100.78	\$ 5,500.00	\$ 5,500.00
9	16" BUTTERFLY VALVE & BOX	EA	17	\$ 3,500.00	\$ 59,500.00	\$ 3,489.56	\$ 59,322.52	\$ 3,440.09	\$ 58,481.53	\$ 4,500.00	\$ 76,500.00
10	HYDRANT - 8" BURY	EA	27	\$ 3,250.00	\$ 87,750.00	\$ 4,182.48	\$ 112,926.96	\$ 5,349.83	\$ 144,445.41	\$ 4,400.00	\$ 118,800.00
11	1" CORPORATION STOP	EA	6	\$ 275.00	\$ 1,650.00	\$ 425.90	\$ 2,555.40	\$ 724.08	\$ 4,344.48	\$ 2,200.00	\$ 13,200.00
12	1.5" CORPORATION STOP	EA	38	\$ 450.00	\$ 17,100.00	\$ 550.20	\$ 20,907.60	\$ 860.90	\$ 32,714.20	\$ 2,800.00	\$ 106,400.00
13	2" CORPORATION STOP	EA	2	\$ 600.00	\$ 1,200.00	\$ 647.35	\$ 1,294.70	\$ 1,039.01	\$ 2,078.02	\$ 2,900.00	\$ 5,800.00
14	1" CURB STOP AND BOX	EA	6	\$ 500.00	\$ 3,000.00	\$ 463.58	\$ 2,781.48	\$ 420.08	\$ 2,520.48	\$ 650.00	\$ 3,900.00
15	1.5" CURB STOP AND BOX	EA	38	\$ 600.00	\$ 22,800.00	\$ 600.53	\$ 22,820.14	\$ 577.32	\$ 21,938.16	\$ 800.00	\$ 30,400.00
16	2" CURB STOP AND BOX	EA	2	\$ 750.00	\$ 1,500.00	\$ 746.85	\$ 1,493.70	\$ 680.86	\$ 1,361.72	\$ 950.00	\$ 1,900.00
17	1" TYPE K COPPER WATER SERVICE PIPE	LF	204	\$ 35.00	\$ 7,140.00	\$ 28.59	\$ 5,832.36	\$ 45.29	\$ 9,239.16	\$ 30.00	\$ 6,120.00
18	1.5" TYPE K COPPER WATER SERVICE PIPE	LF	1,586	\$ 47.00	\$ 74,542.00	\$ 32.06	\$ 50,847.16	\$ 49.14	\$ 77,936.04	\$ 45.00	\$ 71,370.00
19	2" TYPE K COPPER WATER SERVICE PIPE	LF	52	\$ 61.00	\$ 3,172.00	\$ 37.35	\$ 1,942.20	\$ 47.82	\$ 2,486.64	\$ 75.00	\$ 3,900.00
20	CONNECT TO EXISTING WATER SERVICE -ALL SIZES AND TYPES	EA	15	\$ 1,500.00	\$ 22,500.00	\$ 500.00	\$ 7,500.00	\$ 572.45	\$ 8,586.75	\$ 750.00	\$ 11,250.00
21	6" DIP CL. 52 WATERMAIN	LF	379	\$ 28.00	\$ 10,612.00	\$ 29.50	\$ 11,180.50	\$ 52.59	\$ 19,931.61	\$ 65.00	\$ 24,635.00
22	16" DIP CL. 52 WATERMAIN	LF	387	\$ 68.00	\$ 26,316.00	\$ 74.63	\$ 28,881.81	\$ 100.96	\$ 39,071.52	\$ 85.00	\$ 32,895.00
23	8" HDPE DR 11 WATERMAIN	LF	174	\$ 50.00	\$ 8,700.00	\$ 70.93	\$ 12,341.82	\$ 110.85	\$ 19,287.90	\$ 155.00	\$ 26,970.00
24	12" HDPE DR 11 WATERMAIN	LF	74	\$ 58.00	\$ 4,292.00	\$ 81.80	\$ 6,053.20	\$ 122.84	\$ 9,090.16	\$ 165.00	\$ 12,210.00
25	16" HDPE DR 11 WATERMAIN	LF	11,152	\$ 87.00	\$ 970,224.00	\$ 89.00	\$ 992,528.00	\$ 103.12	\$ 1,149,994.24	\$ 105.00	\$ 1,170,960.00
26	16" HDPE DR11 WATERMAIN, EXTRA DEPTH (P)	LF	2,200	\$ 91.00	\$ 200,200.00	\$ 89.00	\$ 195,800.00	\$ 103.12	\$ 226,864.00	\$ 125.00	\$ 275,000.00
27	6"X45° BEND MJ DUCTILE IRON COMPACT FITTING	EA	32	\$ 235.00	\$ 7,520.00	\$ 362.03	\$ 11,584.96	\$ 444.59	\$ 14,226.88	\$ 550.00	\$ 17,600.00
28	16"X11-1/4° BEND MJ DUCTILE IRON COMPACT FITTING	EA	1	\$ 600.00	\$ 600.00	\$ 1,325.00	\$ 1,325.00	\$ 1,795.03	\$ 1,795.03	\$ 4,550.00	\$ 4,550.00
29	16"X45° BEND MJ DUCTILE IRON COMPACT FITTING	EA	2	\$ 1,200.00	\$ 2,400.00	\$ 1,337.00	\$ 2,674.00	\$ 2,659.67	\$ 5,319.34	\$ 6,850.00	\$ 13,700.00
30	8"X6" TEE MJ DUCTILE IRON COMPACT FITTING	EA	3	\$ 500.00	\$ 1,500.00	\$ 543.52	\$ 1,630.56	\$ 869.19	\$ 2,607.57	\$ 950.00	\$ 2,850.00
31	16"X6" TEE MJ DUCTILE IRON COMPACT FITTING	EA	23	\$ 1,350.00	\$ 31,050.00	\$ 1,498.00	\$ 34,454.00	\$ 2,902.26	\$ 66,751.98	\$ 6,300.00	\$ 144,900.00
32	16"X8" TEE MJ DUCTILE IRON COMPACT FITTING	EA	4	\$ 1,400.00	\$ 5,600.00	\$ 1,520.00	\$ 6,080.00	\$ 2,686.70	\$ 10,746.80	\$ 6,350.00	\$ 25,400.00
33	16"X12" TEE MJ DUCTILE IRON COMPACT FITTING	EA	1	\$ 1,700.00	\$ 1,700.00	\$ 1,589.00	\$ 1,589.00	\$ 3,319.38	\$ 3,319.38	\$ 6,400.00	\$ 6,400.00
34	16"X12" CROSS MJ DUCTILE IRON COMPACT FITTING	EA	2	\$ 1,750.00	\$ 3,500.00	\$ 1,657.77	\$ 3,315.54	\$ 3,392.32	\$ 6,784.64	\$ 6,800.00	\$ 13,600.00
35	12"X6" REDUCER MJ DUCTILE IRON COMPACT FITTING	EA	1	\$ 360.00	\$ 360.00	\$ 588.10	\$ 588.10	\$ 850.06	\$ 850.06	\$ 550.00	\$ 550.00
36	16"X8" REDUCER MJ DUCTILE IRON COMPACT FITTING	EA	1	\$ 705.00	\$ 705.00	\$ 762.51	\$ 762.51	\$ 1,255.51	\$ 1,255.51	\$ 850.00	\$ 850.00
37	8" PLUG MJ DUCTILE IRON COMPACT FITTING	EA	4	\$ 175.00	\$ 700.00	\$ 268.40	\$ 1,073.60	\$ 210.75	\$ 843.00	\$ 200.00	\$ 800.00
38	12" PLUG MJ DUCTILE IRON COMPACT FITTING	EA	4	\$ 275.00	\$ 1,100.00	\$ 322.24	\$ 1,288.96	\$ 310.84	\$ 1,243.36	\$ 650.00	\$ 2,600.00
39	16" PLUG MJ DUCTILE IRON COMPACT FITTING	EA	1	\$ 600.00	\$ 600.00	\$ 506.18	\$ 506.18	\$ 529.73	\$ 529.73	\$ 650.00	\$ 650.00
40	HORIZONTAL DIRECTIONAL DRILLING BORE PITS	LS	1	\$ 235,000.00	\$ 235,000.00	\$ 70,092.00	\$ 70,092.00	\$ 40,500.00	\$ 40,500.00	\$ 308,050.00	\$ 308,050.00
41	WATER SERVICE CONNECTION PITS	LS	1	\$ 85,500.00	\$ 85,500.00	\$ 55,577.00	\$ 55,577.00	\$ 83,500.00	\$ 83,500.00	\$ 22,500.00	\$ 22,500.00
42	OFF ROAD STRUCTURE MARKER	EA	27	\$ 225.00	\$ 6,075.00	\$ 57.70	\$ 1,557.90	\$ 84.00	\$ 2,268.00	\$ 50.00	\$ 1,350.00
43	4" POLYSTYRENE INSULATION	SF	96	\$ 4.75	\$ 456.00	\$ 7.37	\$ 707.52	\$ 7.38	\$ 708.48	\$ 10.00	\$ 960.00
	SUBTOTAL DIVISION 2				\$ 1,977,308.00		\$ 1,808,790.41		\$ 2,252,033.63		\$ 2,648,085.00
DIVISION 3 - STREETS											
1	SAWCUT BITUMINOUS PAVEMENT	LF	1,020	\$ 5.00	\$ 5,100.00	\$ 3.92	\$ 3,998.40	\$ 5.18	\$ 5,283.60	\$ 10.00	\$ 10,200.00
2	REMOVE & DISPOSE OF EXIST. BITUMINOUS PAVEMENT, ALL TYPES	SY	1,125	\$ 2.50	\$ 2,812.50	\$ 5.67	\$ 6,378.75	\$ 8.63	\$ 9,708.75	\$ 6.50	\$ 7,312.50
3	CL.5 AGGREGATE BASE	TN	410	\$ 21.00	\$ 8,610.00	\$ 29.93	\$ 12,271.30	\$ 33.35	\$ 13,673.50	\$ 50.00	\$ 20,500.00
4	DRIVEWAY RESTORATION	SY	62	\$ 15.00	\$ 930.00	\$ 39.21	\$ 2,431.02	\$ 43.70	\$ 2,709.40	\$ 45.00	\$ 2,790.00
5	SPNWB230B BITUMINOUS NON-WEAR COURSE, STREETS	TN	134	\$ 67.00	\$ 8,978.00	\$ 128.96	\$ 17,280.64	\$ 101.78	\$ 13,638.52	\$ 165.00	\$ 22,110.00
6	SPWEA240B BITUMINOUS WEAR COURSE, STREETS	TN	67	\$ 72.00	\$ 4,824.00	\$ 144.44	\$ 9,677.48	\$ 110.98	\$ 7,435.66	\$ 150.00	\$ 10,050.00
7	BITUMINOUS MATERIAL FOR TACK COAT	GA	56	\$ 3.75	\$ 210.00	\$ 2.06	\$ 115.36	\$ 2.30	\$ 128.80	\$ 8.00	\$ 448.00
	SUBTOTAL DIVISIONS 3				\$ 31,464.50		\$ 52,152.95		\$ 52,578.23		\$ 73,410.50
					\$ 2,201,063.00		\$ 2,015,687.39		\$ 2,639,136.24		\$ 2,932,125.50