

Village of Mukwonago
SPECIAL VILLAGE BOARD MEETING
Notice of Meeting and Agenda
Wednesday, October 12, 2016

Time: **6:00 p.m.**
Place: **Mukwonago Municipal Building/Board Room, 440 River Crest Court**

1. Call to Order

2. New Business

Discussion and Possible Action on the Following Items

- A. A summary of bidding costs regarding the Main Street Water Main Replacement project
- B. Approval of resolution to declare an emergency under Wis Stat Sec 62.15 and approve a contract to replace the Main Street water main contingent upon the Village Attorney approving the form of the agreement, as well as the receipt of performance and payment bonds and a liability insurance endorsement identifying the Village as an additional insured

3. Adjournment

It is possible that members of, and possibly a quorum of, members of other governmental bodies of the municipality may be in attendance at the above stated meeting to gather information. No action will be taken by any governmental body at the above stated meeting other than the governmental body specifically referred to above in this notice. Please note that, upon reasonable notice, efforts will be made to accommodate the needs of individuals with disabilities through appropriate aids and services. For additional information or to request this service, contact the Clerk's Office, 440 River Crest Court, (262) 363-6420, Option 4.

COST COMPARISON OF BIDDERS

OWNER: Village of Mukwonago
PROJECT: Main Street Water Main Relay
BID OPENING DATE: October 12, 2016 10:00 A.M.

BASE BID				D.F. TOMASINI, INC.		MUSSON BROS., INC.		SUPER EXCAVATOR, S INC.		GLOBE CONTRACTORS, INC.	
ITEM #	ITEM DESCRIPTION	UNIT	QTY.	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL
PHASE 1 – WEST SIDE WATER MAIN WORK (2016)											
1	12-inch Water main w/granular backfill	L.F.	405.00	\$225.00	\$91,125.00	\$175.00	\$70,875.00	\$180.00	\$72,900.00	\$220.00	\$89,100.00
2	12-inch Water main valve	EA.	2.00	\$2,200.00	\$4,400.00	\$2,900.00	\$5,800.00	\$2,900.00	\$5,800.00	\$2,800.00	\$5,600.00
3	8-inch Water main w/granular backfill	L.F.	2,010.00	\$140.00	\$281,400.00	\$155.00	\$311,550.00	\$167.00	\$335,670.00	\$168.00	\$337,680.00
4	8-inch Water main valve	EA.	2.00	\$1,600.00	\$3,200.00	\$2,050.00	\$4,100.00	\$1,600.00	\$3,200.00	\$1,700.00	\$3,400.00
5	Water main Vault w/12-inch valve	EA.	1.00	\$16,000.00	\$16,000.00	\$24,000.00	\$24,000.00	\$9,700.00	\$9,700.00	\$22,000.00	\$22,000.00
6	2-inch Air Release	EA.	1.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$1,700.00	\$1,700.00
7	Temporary 2-inch Air Release	EA.	6.00	\$1,000.00	\$6,000.00	\$2,000.00	\$12,000.00	\$500.00	\$3,000.00	\$1,700.00	\$10,200.00
8	Temporary water main and temporary water services	L.S.	1.00	\$62,000.00	\$62,000.00	\$90,000.00	\$90,000.00	\$89,000.00	\$89,000.00	\$53,000.00	\$53,000.00
9	1 1/4-inch Water service	L.F.	650.00	\$100.00	\$65,000.00	\$106.00	\$68,900.00	\$125.00	\$81,250.00	\$180.00	\$117,000.00
10	1 1/4-inch Tap, saddle and corporation valve	EA.	24.00	\$750.00	\$18,000.00	\$550.00	\$13,200.00	\$255.00	\$6,120.00	\$230.00	\$5,520.00
11	1 1/4-inch Curb valve and curb box	EA.	24.00	\$500.00	\$12,000.00	\$700.00	\$16,800.00	\$350.00	\$8,400.00	\$270.00	\$6,480.00
12	2-inch Water service	L.F.	28.00	\$110.00	\$3,080.00	\$140.00	\$3,920.00	\$102.00	\$2,856.00	\$230.00	\$6,440.00
13	2-inch Tap, saddle, and corporation valve	EA.	1.00	\$1,000.00	\$1,000.00	\$825.00	\$825.00	\$375.00	\$375.00	\$340.00	\$340.00
14	2-inch Curb valve and curb box	EA.	1.00	\$500.00	\$500.00	\$1,040.00	\$1,040.00	\$585.00	\$585.00	\$525.00	\$525.00
15	Temporary water service reconnection to new main	EA.	25.00	\$1,300.00	\$32,500.00	\$200.00	\$5,000.00	\$500.00	\$12,500.00	\$1,000.00	\$25,000.00
16	Hydrant assembly w/6-inch valve	EA.	2.00	\$4,700.00	\$9,400.00	\$5,400.00	\$10,800.00	\$6,000.00	\$12,000.00	\$4,700.00	\$9,400.00
17	Remove existing hydrant and valve	EA.	2.00	\$1,500.00	\$3,000.00	\$1,000.00	\$2,000.00	\$650.00	\$1,300.00	\$600.00	\$1,200.00
18	6-inch Hydrant lead	L.F.	30.00	\$250.00	\$7,500.00	\$140.00	\$4,200.00	\$96.00	\$2,880.00	\$130.00	\$3,900.00
19	Pipe insulation	L.F.	900.00	\$6.00	\$5,400.00	\$10.00	\$9,000.00	\$6.50	\$5,850.00	\$6.00	\$5,400.00
20	Crushed aggregate base course	TON	1,050.00	\$15.00	\$15,750.00	\$15.00	\$15,750.00	\$18.50	\$19,425.00	\$19.00	\$19,950.00
21	4-inch Temporary asphalt pavement restoration	S.Y.	1,600.00	\$25.00	\$40,000.00	\$19.00	\$30,400.00	\$28.00	\$44,800.00	\$23.00	\$36,800.00
22	Temporary asphaltic concrete curb	L.F.	250.00	\$10.00	\$2,500.00	\$8.00	\$2,000.00	\$10.00	\$2,500.00	\$9.00	\$2,250.00
23	Temporary asphaltic concrete sidewalk	S.F.	1,250.00	\$5.00	\$6,250.00	\$5.00	\$6,250.00	\$7.00	\$8,750.00	\$6.00	\$7,500.00
24	Temporary asphaltic concrete driveway	S.F.	315.00	\$9.00	\$2,835.00	\$4.00	\$1,260.00	\$11.00	\$3,465.00	\$5.00	\$1,575.00
25	30-inch Concrete curb and gutter removal and replacement (2017)	L.F.	250.00	\$46.00	\$11,500.00	\$45.00	\$11,250.00	\$50.00	\$12,500.00	\$30.00	\$7,500.00
26	5-inch Concrete sidewalk removal and replacement (2017)	S.F.	1,250.00	\$7.00	\$8,750.00	\$6.50	\$8,125.00	\$8.00	\$10,000.00	\$6.00	\$7,500.00
27	6-inch Concrete driveway removal and replacement (2017)	S.F.	315.00	\$8.00	\$2,520.00	\$7.00	\$2,205.00	\$9.00	\$2,835.00	\$7.00	\$2,205.00
28	3-1/2-inch Asphaltic concrete binder course (2017)	TON	230.00	\$98.00	\$22,540.00	\$75.00	\$17,250.00	\$110.00	\$25,300.00	\$75.00	\$17,250.00
29	2-1/2-inch Asphaltic concrete surface course (2017)	TON	180.00	\$108.00	\$19,440.00	\$85.00	\$15,300.00	\$90.00	\$16,200.00	\$85.00	\$15,300.00
30	Pavement marking, Epoxy, 4-inch yellow	L.F.	80.00	\$9.50	\$760.00	\$5.00	\$400.00	\$9.00	\$720.00	\$9.00	\$720.00
31	Pavement marking, Epoxy, 4-inch white	L.F.	180.00	\$9.50	\$1,710.00	\$5.00	\$900.00	\$9.00	\$1,620.00	\$9.00	\$1,620.00
32	Pavement marking, Epoxy, 8-inch white	L.F.	70.00	\$180.00	\$12,600.00	\$5.00	\$350.00	\$17.00	\$1,190.00	\$17.00	\$1,190.00

COST COMPARISON OF BIDDERS

OWNER: Village of Mukwonago
PROJECT: Main Street Water Main Relay
BID OPENING DATE: October 12, 2016 10:00 A.M.

BASE BID				D.F. TOMASINI, INC.		MUSSON BROS., INC.		SUPER EXCAVATOR, S INC.		GLOBE CONTRACTORS, INC.	
ITEM #	ITEM DESCRIPTION	UNIT	QTY.	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL
33	Traffic control	L.S.	1.00	\$16,000.00	\$16,000.00	\$40,000.00	\$40,000.00	\$35,000.00	\$35,000.00	\$24,000.00	\$24,000.00
34	Manufactured ditch check	L.F.	35.00	\$8.00	\$280.00	\$12.00	\$420.00	\$20.00	\$700.00	\$20.00	\$700.00
35	Manufactured perimeter control device	L.F.	65.00	\$3.00	\$195.00	\$7.00	\$455.00	\$30.00	\$1,950.00	\$20.00	\$1,300.00
36	Inlet sediment guard Type D	EA.	25.00	\$130.00	\$3,250.00	\$100.00	\$2,500.00	\$100.00	\$2,500.00	\$150.00	\$3,750.00
37	Temporary seeding, polyacrylamide and mulch restoration (2016)	S.Y.	250.00	\$4.00	\$1,000.00	\$12.00	\$3,000.00	\$5.00	\$1,250.00	\$10.00	\$2,500.00
38	Topsoil, hydroseed, polyacrylamide and mulch restoration (2017)	S.Y.	250.00	\$5.00	\$1,250.00	\$12.00	\$3,000.00	\$10.00	\$2,500.00	\$10.00	\$2,500.00
TOTAL OF ALL PHASE 1 ESTIMATED PRICES (ITEMS 1 - 38)					\$792,135.00 *		\$816,825.00		\$848,091.00		\$859,995.00
PHASE 2 – EAST SIDE WATER MAIN WORK (2017)											
39	4-inch PVC water main	L.F.	10.00	\$400.00	\$4,000.00	\$150.00	\$1,500.00	\$125.00	\$1,250.00	\$300.00	\$3,000.00
40	1 1/4-inch Water service	L.F.	820.00	\$100.00	\$82,000.00	\$90.00	\$73,800.00	\$161.00	\$132,020.00	\$175.00	\$143,500.00
41	1 1/4-inch Tap, saddle and corporation valve	EA.	16.00	\$500.00	\$8,000.00	\$550.00	\$8,800.00	\$250.00	\$4,000.00	\$190.00	\$3,040.00
42	1 1/4-inch Curb valve and curb box	EA.	16.00	\$250.00	\$4,000.00	\$650.00	\$10,400.00	\$350.00	\$5,600.00	\$300.00	\$4,800.00
43	Crushed aggregate base course	TON	300.00	\$15.00	\$4,500.00	\$15.00	\$4,500.00	\$18.50	\$5,550.00	\$19.00	\$5,700.00
44	30-inch Concrete curb and gutter removal and replacement	L.F.	160.00	\$46.00	\$7,360.00	\$45.00	\$7,200.00	\$50.00	\$8,000.00	\$30.00	\$4,800.00
45	5-inch Concrete sidewalk removal and replacement	S.F.	800.00	\$7.00	\$5,600.00	\$6.50	\$5,200.00	\$9.00	\$7,200.00	\$6.00	\$4,800.00
46	6-inch Concrete driveway removal and replacement	S.F.	130.00	\$8.00	\$1,040.00	\$7.00	\$910.00	\$11.00	\$1,430.00	\$7.00	\$910.00
47	3-1/2-inch Asphaltic concrete binder course	TON	65.00	\$130.00	\$8,450.00	\$105.00	\$6,825.00	\$185.00	\$12,025.00	\$105.00	\$6,825.00
48	2-1/2-inch Asphaltic concrete surface course	TON	48.00	\$145.00	\$6,960.00	\$120.00	\$5,760.00	\$125.00	\$6,000.00	\$120.00	\$5,760.00
49	Pavement marking, Epoxy, 4-inch yellow	L.F.	80.00	\$7.00	\$560.00	\$5.00	\$400.00	\$6.50	\$520.00	\$7.00	\$560.00
50	Pavement marking, Epoxy, 4-inch white	L.F.	180.00	\$7.00	\$1,260.00	\$5.00	\$900.00	\$6.50	\$1,170.00	\$7.00	\$1,260.00
51	Pavement marking, Epoxy, 8-inch white	L.F.	70.00	\$13.50	\$945.00	\$5.00	\$350.00	\$12.50	\$875.00	\$13.00	\$910.00
52	Traffic control	L.S.	1.00	\$16,000.00	\$16,000.00	\$15,500.00	\$15,500.00	\$27,500.00	\$27,500.00	\$24,000.00	\$24,000.00
53	Inlet sediment guard Type D	EA.	25.00	\$130.00	\$3,250.00	\$100.00	\$2,500.00	\$100.00	\$2,500.00	\$150.00	\$3,750.00
54	Topsoil, hydroseed, polyacrylamide and mulch restoration	S.Y.	140.00	\$5.00	\$700.00	\$12.00	\$1,680.00	\$10.00	\$1,400.00	\$10.00	\$1,400.00
TOTAL OF ALL ESTIMATED PHASE 2 PRICES (ITEMS 39 - 54)					\$154,625.00		\$146,225.00		\$217,040.00		\$215,015.00
TOTAL OF ALL ESTIMATED PRICES (ITEMS 1 - 54)					\$946,760.00 *		\$963,050.00		\$1,065,131.00		\$1,075,010.00
MANDATORY ALTERNATE BID ITEMS											
MA-1	4-inch Temporary Concrete Pavement Restoration (2016)	S.Y.	1,600.00	\$42.00	\$67,200.00	\$30.00	\$48,000.00	\$36.00	\$57,600.00	\$30.00	\$48,000.00

* Error in D.F. Tomasini's Phase 1 Bid Total: All individual Bid Items are correct, however, the Total Bid Items shows \$780,795.00; actual total is \$792,135.00 for a Total of All Estimated Prices \$946,760.00 instead of \$935,420.00.

RESOLUTION 2015-053

RESOLUTION DECLARING EMERGENCY AND AWARDED WATER MAIN RECONSTRUCTION CONTRACT

WHEREAS, the Village of Mukwonago Water Utility has a water main that is located within the public right-of-way along Main Street; and

WHEREAS, the Water Utility has experienced a series of water main breaks along this section of water main recently including five holes at 507 Main Street that necessitated the replacement of forty (40') feet of water main on August 19, 2016; three holes which were found at 417 Main Street on September 16, 2016; and on September 24, 2016, three holes at 411 Main Street; and

WHEREAS, this section of water main is believed to have been constructed approximately sixty years ago; and

WHEREAS, the condition of the pipe is so fragile at this point that new holes erupt in it simply by recharging the line following the repair of another break; and

WHEREAS, the Village is concerned over its ability to make repairs to this line over the winter; and

WHEREAS, because of the fragility of the pipe and a number of water main breaks that this section of pipe has experienced over the past few months, Village Staff believes that this section of water main is in urgent need of replacement; and

WHEREAS, because of the impending winter season, Village Staff believes that this issue must be addressed immediately and that there is insufficient time to go through the normal public bidding process, particularly in view of the number of water main breaks that have been experienced; and

WHEREAS, the Village Public Works Committee has recommended the completion of the repair of this water main and deems it to be an emergency under Wisconsin Statute Section 62.15(1b).

NOW, THEREFORE, the Village Board of the Village of Mukwonago does hereby resolve as follows:

BE IT RESOLVED that the Public Works Committee and the Village Board of the Village of Mukwonago does hereby find that the repair and reconstruction of the water main along Main Street as further described in this Resolution is in urgent need of replacement as evidenced by its age, the frequency and number of water main breaks, and the difficulty of making repairs during the winter season, and hereby constitutes an emergency under Wisconsin Statute Section 62.15(1b), as the public health and welfare of the Village is in jeopardy as a result of these conditions.

BE IT FURTHER RESOLVED that the Public Works Committee and Village Board of the Village of Mukwonago hereby conclude that reconstruction of the water main along Main Street in the Village as further described herein shall be performed without utilizing the public bidding procedure as outlined in Wisconsin Statute Section 62.15.

BE IT FURTHER RESOLVED that the Public Works Committee and the Village Board of the Village of Mukwonago does hereby approve the contract with D.F. Tomasini, Inc. in the not to exceed sum of \$946,760.00 for the reconstruction of the water main along Main Street as is more specifically described in the Project Manual and Specifications attached hereto as Exhibit A.

BE IT FURTHER RESOLVED that the Village President, Village Clerk and Village Staff are authorized to execute such other and further documents as may be necessary to effectuate the intention of these Resolutions.

Dated and adopted this 12th day of October, 2016.

Fred H. Winchowky, Village President

Steven A. Braatz, Jr., Village Clerk

I hereby certify that this is a true and correct copy of the resolution adopted by the Village Board on the 12th day of October, 2016.

Steven A. Braatz, Jr., Village