



STAFF REPORT

DATE: June 16, 2020

CONSENT

AGENDA ITEM: Accept Bids and Award Contract for the Well No. 5 Connecting Watermain Improvements

SUBMITTED BY: Jack Griffin, City Engineer

REVIEWED BY: Kristina Handt, City Administrator
Marty Powers, Public Works Director
Chad Isakson, Project Engineer

ISSUE BEFORE COUNCIL: Should the City Council accept bids and award a contract for the Well No. 5 Connecting Watermain Improvements?

BACKGROUND: On May 5, 2020, the City Council approved the plans and specifications for Well No. 5 Connecting Watermain Improvements and authorized staff to advertise the project for bids. The Project was advertised on QuestCDN.com and in the Stillwater Gazette in accordance with the Minnesota Competitive Bidding requirements.

Construction of this watermain will complete a 12-inch watermain loop along 50th Street North to distribute water produced by the city's drinking water wells. The watermain will be located on the south side of 50th Street North from existing Well No. 4 to Lily Avenue. In order to safely construct the improvements 50th Street North will need to be closed down to one lane for the duration of the project (westbound traffic only) which is estimated to be 6-8 weeks. Local property owners will be able to access their homes on a daily basis. Services will be installed to each property the watermain passes. Connecting to city water is not required. Should the property owner choose to connect to watermain they will be subject to a lateral benefit charge and standard city fees.

PROPOSAL DETAILS/ANALYSIS: Bids were received, publicly opened, and read aloud on Tuesday, June 2, 2020. The City received 5 bids for this project, with Miller Excavating, Inc. providing the lowest bid in the amount of \$500,000.33. Contractor references for Miller Excavating, Inc. were reviewed and verified. The City Engineer and his consultant are therefore recommending that the Council award the contract to the lowest responsible bidder, Miller Excavating, Inc. as outlined in the attached letter.

As a part of this award staff is requesting Council to provide the City Administrator authorization to enter into a material testing contract in the not-to-exceed amount of \$7,500. This amount has been budgeted in the total cost figures presented below and is necessary to complete the project.

FISCAL IMPACT: Approval of this resolution commits the council to enter into a construction contract for the project. The post-bid total estimated project cost is \$616,000. The improvements will be funded 90% through a Minnesota-3M 2018 Settlement Fund Grant. The remaining 10% city cost share is funded through the Water Core Fund.

RECOMMENDATION: Staff is recommending that the City Council approve, *as part of the consent agenda*, a resolution accepting bids and awarding a contract to Miller Excavating, Inc. in the amount of

\$500,000.33 for the Well No. 5 Connecting Watermain Improvements. If removed from the consent agenda, the recommended motion for this action is as follows:

“Move to approve Resolution No. 2020–065, accepting bids and awarding a contract to Miller Excavating, Inc. in the amount of \$500,000.33 for the Well No. 5 Connecting Watermain Improvements.”

Staff is also recommending that the City Council authorize the City Administrator, *as part of the consent agenda*, to enter into a material testing contract in the not-to-exceed amount of \$7,500. If removed from the agenda, the recommended motion for this action is as follows:

“Move to authorize the City Administrator to enter into a material testing contract in the not-to-exceed amount of \$7,500 for the Well No. 5 Connecting Watermain Improvements.”

ATTACHMENTS:

1. Resolution Accepting Bids and Awarding a Contract for the Well No. 5 Connecting Watermain Improvements.
2. Engineer’s Letter of Award Recommendation and Tabulation of Bids.
3. Project Schedule.

**CITY OF LAKE ELMO
WASHINGTON COUNTY
STATE OF MINNESOTA**

RESOLUTION NO. 2020-065

**A RESOLUTION ACCEPTING BIDS AND AWARDING A CONTRACT
FOR THE WELL NO. 5 CONNECTING WATERMAIN IMPROVEMENTS**

WHEREAS, pursuant to an advertisement for bids for the Well No. 5 Connecting Watermain Improvements, bids were received, opened, and tabulated according to law, and bids were received complying with the advertisement; and

WHEREAS, bids were tabulated, checked and summarized to verify that all requirements of the submittal were met; and

WHEREAS, the project engineer reviewed the bids and has provided a letter recommending the award of the contract to the lowest responsible bidder, Miller Excavating, Inc., for the amount of \$500,000.33.

NOW, THEREFORE, BE IT RESOLVED,

1. That the Mayor and City Clerk are hereby authorized and directed to enter into a Contract in the accordance with the above ordered Project, in the amount of the Contractor's lowest responsible bid, and according to the plans and specifications thereof approved by the City Council.
2. The City Clerk is hereby authorized and directed to return forthwith to all bidders the deposits made with their bids, except that the deposits of the successful bidder and the next two lowest bidders shall be retained until a contract has been signed.

**ADOPTED BY THE LAKE ELMO CITY COUNCIL ON THE SIXTEENTH DAY OF
JUNE, 2020.**

CITY OF LAKE ELMO

(Seal)
ATTEST:

Julie Johnson
City Clerk

By: _____
Mike Pearson
Mayor



**BOLTON
& MENK**

Real People. Real Solutions.

2035 County Road D East
Maplewood, MN 55109-5314

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Bolton-Menk.com

June 3, 2020

Jack Griffin, P.E.
City Engineer
City of Lake Elmo
3880 Laverne Avenue N Suite 100
Lake Elmo, Minnesota 55042

RE: Well No. 5 Connecting Watermain
City of Lake Elmo, MN
City Project No. 2019.128
BMI Project No. N17.119926

Dear Mr. Griffin,

Attached is the bid abstract for the project referenced above. Bids were received at 10:00 a.m. on Tuesday, June 2, 2020. The following is a summary of the bids received:

Bidder	Total Bid
Miller Excavating, Inc.	\$500,000.33
Pember Companies, Inc.	\$517,462.80
GM Contracting, Inc.	\$535,853.22
A-1 Excavating, Inc.	\$536,518.40
Northdale Construction Company, Inc.	\$563,808.60

We have reviewed the bids and recommend awarding this bid to Miller Excavating, Inc. in the amount of \$500,000.33.

Sincerely,

Bolton & Menk, Inc.

Michael R. Warner, P.E.
Project Manager

Enclosure

ABSTRACT OF BIDS
WELL NO. 5 CONNECTING WATERMAIN
CITY PROJECT NO. 2019.128
CITY OF LAKE ELMO, MN
BID DATE: JUNE 2, 2020 AT 10:00 AM

NO.	ITEM	UNITS	QTY	1 MILLER EXCAVATING, INC.		2 PEMBER COMPANIES, INC.		3 GM CONTRACTING, INC.		4 A-1 EXCAVATING, INC.		5 NORTHDALE CONSTRUCTION CO., INC.	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
BASE BID:													
1	MOBILIZATION	LS	1	\$19,787.87	\$19,787.87	\$20,080.00	\$20,080.00	\$50,500.00	\$50,500.00	\$42,300.00	\$42,300.00	\$15,720.00	\$15,720.00
2	TRAFFIC CONTROL	LS	1	\$58,165.81	\$58,165.81	\$35,000.00	\$35,000.00	\$33,650.00	\$33,650.00	\$41,000.00	\$41,000.00	\$48,405.00	\$48,405.00
3	INLET PROTECTION	EA	10	\$355.19	\$3,551.90	\$115.00	\$1,150.00	\$110.75	\$1,107.50	\$125.00	\$1,250.00	\$250.00	\$2,500.00
4	CLEARING	EA	10	\$581.66	\$5,816.60	\$355.00	\$3,550.00	\$500.00	\$5,000.00	\$400.00	\$4,000.00	\$367.50	\$3,675.00
5	GRUBBING	EA	10	\$581.66	\$5,816.60	\$100.00	\$1,000.00	\$500.00	\$5,000.00	\$150.00	\$1,500.00	\$105.00	\$1,050.00
6	CONNECT TO EXISTING 12" WATERMAIN	EA	2	\$1,275.62	\$2,551.24	\$2,140.00	\$4,280.00	\$3,191.42	\$6,382.84	\$3,900.00	\$7,800.00	\$9,412.80	\$18,825.60
7	CUT TEE INTO EXISTING 12" WATERMAIN	EA	1	\$1,287.43	\$1,287.43	\$2,145.00	\$2,145.00	\$3,965.12	\$3,965.12	\$3,900.00	\$3,900.00	\$9,422.48	\$9,422.48
8	6" DIP, CL. 52 WATERMAIN, INCL POLY WRAP	LF	90	\$77.08	\$6,937.20	\$85.00	\$7,650.00	\$53.10	\$4,779.00	\$64.00	\$5,760.00	\$115.11	\$10,359.90
9	12" DIP, CL. 52 WATERMAIN, INCL POLY WRAP	LF	160	\$106.41	\$17,025.60	\$113.00	\$18,080.00	\$91.07	\$14,571.20	\$125.00	\$20,000.00	\$140.29	\$22,446.40
10	14" HDPE WATERMAIN, DIRECTIONAL DRILL	LF	2,325	\$68.92	\$160,239.00	\$82.00	\$190,650.00	\$91.07	\$211,737.75	\$72.00	\$167,400.00	\$70.10	\$162,982.50
11	6" GATE VALVE AND BOX	EA	6	\$1,778.31	\$10,669.86	\$1,420.00	\$8,520.00	\$3,304.35	\$19,826.10	\$1,560.00	\$9,360.00	\$2,226.88	\$13,361.28
12	12" GATE VALVE AND BOX	EA	5	\$3,547.90	\$17,739.50	\$3,215.00	\$16,075.00	\$4,910.83	\$24,554.15	\$4,100.00	\$20,500.00	\$4,960.08	\$24,800.40
13	ADJUST EXISTING VALVE BOX	EA	1	\$281.23	\$281.23	\$180.00	\$180.00	\$200.00	\$200.00	\$240.00	\$240.00	\$500.00	\$500.00
14	VALVE BOX EXTENSION	LF	5	\$130.21	\$651.05	\$150.00	\$750.00	\$286.99	\$1,434.95	\$245.00	\$1,225.00	\$230.63	\$1,153.15
15	HYDRANT	EA	6	\$4,793.00	\$28,758.00	\$4,900.00	\$29,400.00	\$5,962.01	\$35,772.06	\$5,850.00	\$35,100.00	\$6,012.50	\$36,075.00
16	HYDRANT EXTENSION	LF	3	\$431.62	\$1,294.86	\$800.00	\$2,400.00	\$954.58	\$2,863.74	\$950.00	\$2,850.00	\$1,407.30	\$4,221.90
17	1" TYPE "K" COPPER WATER SERVICE	LF	35	\$71.82	\$2,513.70	\$63.00	\$2,205.00	\$43.00	\$1,505.00	\$75.00	\$2,625.00	\$48.62	\$1,701.70
18	1" TYPE "K" COPPER WATER SERVICE, DIRECTIONAL DRILL	LF	130	\$87.74	\$11,406.20	\$95.00	\$12,350.00	\$43.00	\$5,590.00	\$82.00	\$10,660.00	\$79.22	\$10,298.60
19	1.5" TYPE "K" COPPER WATER SERVICE	LF	100	\$74.04	\$7,404.00	\$64.00	\$6,400.00	\$48.09	\$4,809.00	\$82.00	\$8,200.00	\$65.64	\$6,564.00
20	1.5" TYPE "K" COPPER WATER SERVICE, DIRECTIONAL DRILL	LF	85	\$89.97	\$7,647.45	\$115.00	\$9,775.00	\$48.09	\$4,087.65	\$84.00	\$7,140.00	\$81.24	\$6,905.40
21	1" CORPORATION STOP W/ SADDLE	EA	4	\$891.79	\$3,567.16	\$500.00	\$2,000.00	\$1,101.62	\$4,406.48	\$1,270.00	\$5,080.00	\$720.38	\$2,881.52

ABSTRACT OF BIDS

WELL NO. 5 CONNECTING WATERMAIN

CITY PROJECT NO. 2019.128

CITY OF LAKE ELMO, MN

BID DATE: JUNE 2, 2020 AT 10:00 AM

NO.	ITEM	UNITS	QTY	1 MILLER EXCAVATING, INC.		2 PEMBER COMPANIES, INC.		3 GM CONTRACTING, INC.		4 A-1 EXCAVATING, INC.		5 NORTHDALE CONSTRUCTION CO., INC.	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
22	1.5" CORPORATION STOP W/ SADDLE	EA	6	\$1,026.06	\$6,156.36	\$710.00	\$4,260.00	\$1,224.02	\$7,344.12	\$1,420.00	\$8,520.00	\$842.93	\$5,057.58
23	1" CURB STOP & BOX	EA	4	\$527.14	\$2,108.56	\$300.00	\$1,200.00	\$1,052.22	\$4,208.88	\$1,085.00	\$4,340.00	\$1,295.93	\$5,183.72
24	1.5" CURB STOP & BOX	EA	6	\$697.72	\$4,186.32	\$455.00	\$2,730.00	\$1,206.84	\$7,241.04	\$1,275.00	\$7,650.00	\$1,451.80	\$8,710.80
25	OFF ROAD STRUCTURE MARKER	EA	2	\$55.95	\$111.90	\$150.00	\$300.00	\$50.47	\$100.94	\$100.00	\$200.00	\$103.75	\$207.50
26	DUCTILE IRON FITTINGS	LB	1,150	\$6.03	\$6,934.50	\$8.30	\$9,545.00	\$11.36	\$13,064.00	\$12.00	\$13,800.00	\$14.90	\$17,135.00
27	14" HDPE 12" DIP TRANSITION FITTING	EA	16	\$1,036.49	\$16,583.84	\$1,500.00	\$24,000.00	\$395.00	\$6,320.00	\$1,075.00	\$17,200.00	\$1,561.45	\$24,983.20
28	REMOVE AND PATCH BITUMINOUS STREET	SY	450	\$75.30	\$33,885.00	\$120.00	\$54,000.00	\$49.20	\$22,140.00	\$88.00	\$39,600.00	\$77.25	\$34,762.50
29	REMOVE AND REPLACE CONCRETE CURB AND GUTTER	LF	320	\$41.50	\$13,280.00	\$57.00	\$18,240.00	\$41.12	\$13,158.40	\$41.00	\$13,120.00	\$44.65	\$14,288.00
30	4" SOLID LINE YELLOW MULTI-COMP	LF	612	\$0.47	\$287.64	\$0.40	\$244.80	\$0.40	\$244.80	\$0.45	\$275.40	\$3.36	\$2,056.32
31	4" BROKEN LINE YELLOW MULTI-COMP	LF	2,340	\$0.47	\$1,099.80	\$0.40	\$936.00	\$0.40	\$936.00	\$0.45	\$1,053.00	\$0.16	\$374.40
32	TOPSOIL BORROW (LV)	CY	300	\$74.19	\$22,257.00	\$50.00	\$15,000.00	\$20.00	\$6,000.00	\$24.00	\$7,200.00	\$45.00	\$13,500.00
33	SEED & EROSION CONTROL BLANKET	SY	2,000	\$2.38	\$4,760.00	\$2.05	\$4,100.00	\$2.00	\$4,000.00	\$6.00	\$12,000.00	\$8.40	\$16,800.00
34	SOD	SY	675	\$17.51	\$11,819.25	\$8.60	\$5,805.00	\$8.50	\$5,737.50	\$14.00	\$9,450.00	\$15.75	\$10,631.25
35	SILT FENCE, MACHINE SLICED	LF	940	\$2.13	\$2,002.20	\$2.30	\$2,162.00	\$2.25	\$2,115.00	\$3.00	\$2,820.00	\$5.25	\$4,935.00
36	STREET SWEEPER WITH PICK UP BROOM	HR	10	\$141.57	\$1,415.70	\$130.00	\$1,300.00	\$150.00	\$1,500.00	\$140.00	\$1,400.00	\$133.35	\$1,333.50
TOTAL BASE BID					\$500,000.33		\$517,462.80		\$535,853.22		\$536,518.40		\$563,808.60

PROJECT SCHEDULE
CITY OF LAKE ELMO

FOCUS ENGINEERING, inc.

Cara Geheren, P.E. 651.300.4261
Jack Griffin, P.E. 651.300.4264
Ryan Stempksi, P.E. 651.300.4267
Chad Isakson, P.E. 651.300.4283

WELL NO. 5 CONNECTING WATERMAIN
PROJECT NO. 2019.128

APRIL 2020

SEPTEMBER 17, 2019	Council orders the preparation of Plans and Specifications.
MAY 5, 2020	Council approves Plans and Specifications and orders Advertisement for Bids.
JUNE 2, 2020	Receive Contractor Bids.
JUNE 16, 2020	Council accepts Bids and awards Contract.
JUNE 30, 2020	Conduct Pre-Construction Meeting and issue Notice to Proceed.
OCTOBER 9, 2020	Substantial Completion (Contractor has 60 days to complete the work once mobilized to the site)