



STAFF REPORT

DATE: January 19, 2021

REGULAR

AGENDA ITEM: Accept Bids and Award Contract for the Heritage Farms Street and Utility 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 Heritage Farms Street and Utility Improvements?

BACKGROUND: On October 20, 2020, the City Council approved the plans and specifications for the Heritage Farms Street and Utility Improvements and authorized staff to advertise the project for bids. The improvements include the extension of sanitary sewer service to connect each of the 44 residential properties in the neighborhood. Improvements also include the reconstruction of approximately 1.2 miles of residential streets and minor storm sewer improvements. The street segments selected for improvements include:

- Lisbon Avenue North, from 30th Street to the south end;
- Lisbon Avenue Court North, from Lisbon Avenue to the end of cul-de-sac; and
- 30th Street Circle North, from 30th Street North to 30th Street North

The scope of improvements remains consistent with the plans that were approved by the City Council on October, 20 2020. The sanitary sewer improvements were initiated by a petition of 32 of the 44 properties. The Project was advertised on QuestCDN.com and in the Stillwater Gazette in accordance with the Minnesota Competitive Bidding requirements.

PROPOSAL DETAILS/ANALYSIS: Bids were received and opened electronically on December 1, 2020. The City received 9 bids for this project, with S R Widema, Inc. providing the lowest base bid and alternate bid amount of \$3,121,483.80 and \$3,063,568.80 respectively. Contractor references for S R Weidema, Inc. were reviewed and verified. The City Engineer and the design engineer (TKDA) are therefore recommending, should the Council choose to Order the Improvements, that the City award the contract to the lowest responsible bidder, S R Weidema, Inc. *for the base bid* as outlined in the attached letter.

Based on the contractor bids, staff prepared revised assessment rolls and scheduled a public improvement hearing and final assessment hearing to be held on January 19, 2021. The revised assessments will be presented to the City Council and impacted property owners so that an informed discussion and decision can be made regarding the financial feasibility of the proposed sanitary sewer improvements. The contractor bids may be held for 60 days (February 1, 2021) before the City must either award a contract or reject all contractor bids.

FISCAL IMPACT: Approval of this resolution commits the council to enter into a construction contract for the project. The estimated total project cost is \$3,730,300 with the City cost share estimated to be \$2,132,300, including \$1,677,900 for the street and drainage improvements and \$454,400 for the water system improvements. The remaining costs are proposed to be assessed against the benefitting properties consistent with the City's Special Assessment Policy including proposed assessments in the amount of \$625,600 for the street and drainage improvements and \$972,400 for the sanitary sewer improvements.

OPTIONS: Staff has identified three options for council consideration.

1. Accept bids, award a contract, and complete the improvements as planned, and based on the adopted final assessment roll.
2. Reject ALL bids that were received and direct the City Clerk to return all bid bonds. Provide staff direction regarding the future project scope and scheduling for future street and/or utility improvements.

RECOMMENDATION:

To accept the bids and award, staff is recommending that the City Council approve a resolution accepting bids and awarding a contract to S R Weidema, Inc. for the base bid in the amount of \$3,121,483.80 for the Heritage Farms Street and Utility Improvements. The recommended motion for this action is as follows:

“Move to approve Resolution No. 2021-010, accepting bids and awarding a contract to S R Weidema, Inc. for the base bid amount of \$3,121,483.80 for the Heritage Farms Street and Utility Improvements.”

To reject the bids, staff is recommending that Council approve a motion to receive contractor bids and rejecting all bids, officially cancelling the project for 2021. The recommended motion for this action is as follows:

“Move to receive and reject all bids for the Heritage Farms Street and Utility Improvements.”

ATTACHMENTS:

1. Resolution Accepting Bids and Awarding a Contract for the Heritage Farms Street and Utility Improvements.
2. Consultant's Letter of Award Recommendation and Tabulation of Bids.
3. Project Schedule.

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

RESOLUTION NO. 2021-010

**A RESOLUTION ACCEPTING BIDS AND AWARDING A CONTRACT
FOR THE HERITAGE FARMS STREET AND UTILITY
IMPROVEMENTS**

WHEREAS, pursuant to an advertisement for bids for the Heritage Farms Street and Utility 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, S R Weidema, Inc., for the base bid amount of \$3,121,483.80.

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 NINETEENTH DAY OF
JANUARY, 2021.**

CITY OF LAKE ELMO

(Seal)
ATTEST:

Julie Johnson
City Clerk

By: _____
Charles Cadenhead
Mayor



444 Cedar Street, Suite 1500
Saint Paul, MN 55101
651.292.4400
tkda.com

January 11, 2021

Honorable Mayor and City Council
City of Lake Elmo
3880 Laverne Avenue North, Suite 100
Lake Elmo, MN 55042

Re: Heritage Farms Street and Utility Improvements
City of Lake Elmo, Minnesota
City Project No. 2019.121
TKDA Project No. 17652.000

Dear Mayor and City Council:

On December 1, 2020, nine bids for the referenced project were received. The lowest bid was submitted by S.R. Weidema, Inc. Listed below is a summary of the bids received, and a complete Tabulation of Bids is enclosed for your information.

<u>Contractor</u>	<u>Base Bid</u>	<u>Alternate Bid</u>
S.R. Weidema, Inc.	\$3,121,483.80	\$3,063,568.80
McNamara Contracting	\$3,287,411.51	\$3,166,455.81
Park Construction Company	\$3,540,804.15	\$3,393,676.95
A-1 Excavating Inc.	\$3,571,142.50	\$3,368,552.00
Miller Excavating, Inc.	\$3,620,800.52	\$3,408,777.03
RL Larson Excavating Inc.	\$3,755,558.70	\$3,613,976.20
Geislinger & Sons	\$3,781,501.00	\$3,634,720.50
Northdale Construction Company, Inc.	\$3,975,155.91	\$3,610,985.98
Meyer Contracting Inc.	\$5,219,520.18	\$4,861,996.01
Engineer's Estimate	\$3,474,871.50	\$3,333,280.50

Action Requested

1. Receive all bids submitted.
2. Award the contract to the lowest responsible bidder, S.R. Weidema, for their Base Bid of \$3,121,483.80.

Please do not hesitate to call me with any questions or comments.

Sincerely,

A handwritten signature in blue ink that reads 'Mark O. Byers'.

Mark O. Byers, PE
Project Engineer

MOB:ksb
Enclosure

TABULATION OF BIDS

HERITAGE FARMS STREET AND UTILITY IMPROVEMENTS

CITY OF LAKE ELMO, MINNESOTA

CITY PROJECT NO. 2019.121

TKDA PROJECT NO. 17652.000



ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ENGINEER'S ESTIMATE		S.R. WEIDEMA, INC.		MCNAMARA CONTRACTING		PARK CONSTRUCTION CO.	
				UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
SCHEDULE A - GENERAL											
1	MOBILIZATION	1	LS	\$ 150,000.00	\$ 150,000.00	\$ 140,000.00	\$ 140,000.00	\$ 160,500.00	\$ 160,500.00	\$ 307,500.00	\$ 307,500.00
2	TRAFFIC CONTROL	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 7,000.00	\$ 7,000.00	\$ 10,000.00	\$ 10,000.00	\$ 7,040.00	\$ 7,040.00
3	SILT FENCE	2,990	LF	\$ 2.00	\$ 5,980.00	\$ 2.25	\$ 6,727.50	\$ 3.00	\$ 8,970.00	\$ 1.95	\$ 5,830.50
4	INLET PROTECTION	37	EA	\$ 300.00	\$ 11,100.00	\$ 350.00	\$ 12,950.00	\$ 180.00	\$ 6,660.00	\$ 198.00	\$ 7,326.00
5	CLEARING	60	EA	\$ 150.00	\$ 9,000.00	\$ 164.00	\$ 9,840.00	\$ 157.50	\$ 9,450.00	\$ 164.00	\$ 9,840.00
6	GRUBBING	60	EA	\$ 100.00	\$ 6,000.00	\$ 55.00	\$ 3,300.00	\$ 52.50	\$ 3,150.00	\$ 109.00	\$ 6,540.00
7	IMPORT AND PLACE TOPSOIL BORROW	1,000	CY	\$ 22.00	\$ 22,000.00	\$ 30.00	\$ 30,000.00	\$ 47.25	\$ 47,250.00	\$ 35.00	\$ 35,000.00
8	TEMPORARY ROCK CONSTRUCTION ENTRANCE	3	EA	\$ 1,500.00	\$ 4,500.00	\$ 2,275.00	\$ 6,825.00	\$ 1,500.00	\$ 4,500.00	\$ 3,710.00	\$ 11,130.00
9	STREET SWEEPING	62	HR	\$ 150.00	\$ 9,300.00	\$ 150.00	\$ 9,300.00	\$ 110.00	\$ 6,820.00	\$ 147.00	\$ 9,114.00
10	EXPLORATORY DIGGING	15	HR	\$ 450.00	\$ 6,750.00	\$ 700.00	\$ 10,500.00	\$ 500.00	\$ 7,500.00	\$ 179.00	\$ 2,685.00
11	EROSION CONTROL BLANKET	426	SY	\$ 2.50	\$ 1,065.00	\$ 2.75	\$ 1,171.50	\$ 3.50	\$ 1,491.00	\$ 2.65	\$ 1,128.90
12	SEEDING	1	AC	\$ 4,000.00	\$ 4,000.00	\$ 4,200.00	\$ 4,200.00	\$ 5,500.00	\$ 5,500.00	\$ 263.00	\$ 263.00
13	SODDING	22,510	SY	\$ 5.50	\$ 123,805.00	\$ 8.05	\$ 181,205.50	\$ 5.25	\$ 118,177.50	\$ 10.00	\$ 225,100.00
SCHEDULE B - SANITARY SEWER											
14	REPAIR SANITARY SERVICE PIPE	50	LF	\$ 40.00	\$ 2,000.00	\$ 24.00	\$ 1,200.00	\$ 27.00	\$ 1,350.00	\$ 58.60	\$ 2,930.00
15	CONNECT TO EXISTING SANITARY SEWER MANHOLE (OUTSIDE DROP)	1	EA	\$ 4,000.00	\$ 4,000.00	\$ 9,000.00	\$ 9,000.00	\$ 1,600.00	\$ 1,600.00	\$ 10,600.00	\$ 10,600.00
16	CONNECT TO EXISTING SANITARY SEWER	1	EA	\$ 3,500.00	\$ 3,500.00	\$ 3,000.00	\$ 3,000.00	\$ 1,600.00	\$ 1,600.00	\$ 3,040.00	\$ 3,040.00
17	8" PVC SDR 35 SANITARY SEWER (0'-10' DEPTH)	697	LF	\$ 65.00	\$ 45,305.00	\$ 85.00	\$ 59,245.00	\$ 34.50	\$ 24,046.50	\$ 32.90	\$ 22,931.30
18	8" PVC SDR 35 SANITARY SEWER (10'-15' DEPTH)	950	LF	\$ 80.00	\$ 76,000.00	\$ 85.00	\$ 80,750.00	\$ 41.00	\$ 38,950.00	\$ 42.60	\$ 40,470.00
19	8" PVC SDR 35 SANITARY SEWER (15'-20' DEPTH)	496	LF	\$ 80.00	\$ 39,680.00	\$ 85.00	\$ 42,160.00	\$ 52.00	\$ 25,792.00	\$ 70.30	\$ 34,868.80
20	8" PVC SDR 26 SANITARY SEWER (10'-15" DEPTH)	27	LF	\$ 100.00	\$ 2,700.00	\$ 120.00	\$ 3,240.00	\$ 41.00	\$ 1,107.00	\$ 42.70	\$ 1,152.90
21	8" PVC SDR 26 SANITARY SEWER (15'-20' DEPTH)	884	LF	\$ 100.00	\$ 88,400.00	\$ 120.00	\$ 106,080.00	\$ 54.00	\$ 47,736.00	\$ 70.30	\$ 62,145.20
22	8" PVC SDR 26 SANITARY SEWER (20'-25' DEPTH)	722	LF	\$ 125.00	\$ 90,250.00	\$ 120.00	\$ 86,640.00	\$ 70.00	\$ 50,540.00	\$ 82.90	\$ 59,853.80
23	8" PVC C900 DR 14 SANITARY SEWER (15'-20' DEPTH)	76	LF	\$ 175.00	\$ 13,300.00	\$ 190.00	\$ 14,440.00	\$ 61.50	\$ 4,674.00	\$ 77.50	\$ 5,890.00
24	8" PVC C900 DR 14 SANITARY SEWER (20'-25' DEPTH)	382	LF	\$ 175.00	\$ 66,850.00	\$ 190.00	\$ 72,580.00	\$ 76.00	\$ 29,032.00	\$ 90.10	\$ 34,418.20
25	8" PVC C900 DR 14 SANITARY SEWER (25'-30' DEPTH)	280	LF	\$ 225.00	\$ 63,000.00	\$ 190.00	\$ 53,200.00	\$ 88.00	\$ 24,640.00	\$ 110.00	\$ 30,800.00
26	8" PVC C900 DR 14 SANITARY SEWER (30'-35' DEPTH)	420	LF	\$ 240.00	\$ 100,800.00	\$ 190.00	\$ 79,800.00	\$ 180.00	\$ 75,600.00	\$ 130.00	\$ 54,600.00
27	8" DUCTILE IRON PIPE SEWER CL 50	60	LF	\$ 175.00	\$ 10,500.00	\$ 125.00	\$ 7,500.00	\$ 56.00	\$ 3,360.00	\$ 59.30	\$ 3,558.00
28	8" PVC C-900 RJIB DR 14 SANITARY SEWER - DIRECTIONAL DRILLED	140	LF	\$ 500.00	\$ 70,000.00	\$ 405.00	\$ 56,700.00	\$ 195.00	\$ 27,300.00	\$ 117.00	\$ 16,380.00
29	48" DIAMETER SANITARY SEWER MANHOLE, TYPE 301	37	EA	\$ 4,000.00	\$ 148,000.00	\$ 3,161.00	\$ 116,957.00	\$ 3,819.60	\$ 141,325.20	\$ 4,560.00	\$ 168,720.00
30	48" DIAMETER SANITARY SEWER DROP MANHOLE, TYPE 306	2	EA	\$ 6,500.00	\$ 13,000.00	\$ 4,808.00	\$ 9,616.00	\$ 7,628.00	\$ 15,256.00	\$ 6,440.00	\$ 12,880.00
31	EXCESS MANHOLE DEPTH	397	LF	\$ 200.00	\$ 79,400.00	\$ 183.00	\$ 72,651.00	\$ 150.00	\$ 59,550.00	\$ 178.00	\$ 70,666.00
32	8" SANITARY SEWER OUTSIDE DROP	21	LF	\$ 300.00	\$ 6,300.00	\$ 297.00	\$ 6,237.00	\$ 250.00	\$ 5,250.00	\$ 124.00	\$ 2,604.00
33	8"X4" PVC WYE BRANCH	37	EA	\$ 300.00	\$ 11,100.00	\$ 215.00	\$ 7,955.00	\$ 195.00	\$ 7,215.00	\$ 381.00	\$ 14,097.00
34	4" PVC SCHED. 40 SANITARY SERVICE PIPE	1,704	LF	\$ 35.00	\$ 59,640.00	\$ 34.00	\$ 57,936.00	\$ 35.00	\$ 59,640.00	\$ 62.80	\$ 107,011.20

TABULATION OF BIDS

HERITAGE FARMS STREET AND UTILITY IMPROVEMENTS

CITY OF LAKE ELMO, MINNESOTA

CITY PROJECT NO. 2019.121

TKDA PROJECT NO. 17652.000



ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ENGINEER'S ESTIMATE		S.R. WEIDEMA, INC.		MCNAMARA CONTRACTING		PARK CONSTRUCTION CO.	
				UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
35	4" PVC SCHED. 40 SANITARY SERVICE RISER PIPE	111	LF	\$ 40.00	\$ 4,440.00	\$ 22.00	\$ 2,442.00	\$ 16.00	\$ 1,776.00	\$ 42.30	\$ 4,695.30
36	4" PVC C900 DR 14 SANITARY SERVICE RISER PIPE	95	LF	\$ 45.00	\$ 4,275.00	\$ 25.00	\$ 2,375.00	\$ 25.00	\$ 2,375.00	\$ 37.20	\$ 3,534.00
37	MJ DIP COMPACT FITTINGS	497	LB	\$ 10.00	\$ 4,970.00	\$ 8.00	\$ 3,976.00	\$ 6.00	\$ 2,982.00	\$ 7.40	\$ 3,677.80
38	REMOVAL OF UNSTABLE FOUNDATION MATERIAL	890	CY	\$ 5.00	\$ 4,450.00	\$ 0.01	\$ 8.90	\$ 6.00	\$ 5,340.00	\$ 10.30	\$ 9,167.00
39	ROCK FOUNDATION BORROW	890	CY	\$ 5.00	\$ 4,450.00	\$ 0.01	\$ 8.90	\$ 10.00	\$ 8,900.00	\$ 47.80	\$ 42,542.00
40	CLEAN AND TELEWISE SANITARY SEWER	5,134	LF	\$ 3.00	\$ 15,402.00	\$ 3.00	\$ 15,402.00	\$ 1.60	\$ 8,214.40	\$ 2.00	\$ 10,268.00
SCHEDULE C - WATERMAIN											
41	TEMPORARY WATER	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 18,000.00	\$ 18,000.00	\$ 20,000.00	\$ 20,000.00	\$ 7,780.00	\$ 7,780.00
42	WATERMAIN INSULATION	40	SY	\$ 50.00	\$ 2,000.00	\$ 40.00	\$ 1,600.00	\$ 20.00	\$ 800.00	\$ 16.40	\$ 656.00
43	WATERMAIN OFFSET	1	EA	\$ 3,000.00	\$ 3,000.00	\$ 2,055.00	\$ 2,055.00	\$ 5,200.00	\$ 5,200.00	\$ 3,850.00	\$ 3,850.00
44	REMOVE WATERMAIN PIPE	623	LF	\$ 12.00	\$ 7,476.00	\$ 8.00	\$ 4,984.00	\$ 11.00	\$ 6,853.00	\$ 14.90	\$ 9,282.70
45	REMOVE HYDRANT	3	EA	\$ 500.00	\$ 1,500.00	\$ 400.00	\$ 1,200.00	\$ 300.00	\$ 900.00	\$ 743.00	\$ 2,229.00
46	REMOVE GATE VALVE AND BOX	6	EA	\$ 250.00	\$ 1,500.00	\$ 200.00	\$ 1,200.00	\$ 400.00	\$ 2,400.00	\$ 372.00	\$ 2,232.00
47	REMOVE WATER SERVICE PIPE	460	LF	\$ 10.00	\$ 4,600.00	\$ 5.00	\$ 2,300.00	\$ 13.00	\$ 5,980.00	\$ 9.90	\$ 4,554.00
48	ABANDON WATERMAIN	1,780	LF	\$ 16.00	\$ 28,480.00	\$ 12.00	\$ 21,360.00	\$ 4.50	\$ 8,010.00	\$ 4.05	\$ 7,209.00
49	CONNECT TO EXISTING WATER MAIN	9	EA	\$ 2,000.00	\$ 18,000.00	\$ 1,200.00	\$ 10,800.00	\$ 1,300.00	\$ 11,700.00	\$ 2,530.00	\$ 22,770.00
50	CONNECT TO EXISTING WATER SERVICE	20	EA	\$ 250.00	\$ 5,000.00	\$ 250.00	\$ 5,000.00	\$ 350.00	\$ 7,000.00	\$ 1,700.00	\$ 34,000.00
51	HYDRANT	7	EA	\$ 5,500.00	\$ 38,500.00	\$ 4,300.00	\$ 30,100.00	\$ 4,800.00	\$ 33,600.00	\$ 5,620.00	\$ 39,340.00
52	6" GATE VALVE AND BOX	9	EA	\$ 1,800.00	\$ 16,200.00	\$ 1,083.00	\$ 9,747.00	\$ 2,200.00	\$ 19,800.00	\$ 1,640.00	\$ 14,760.00
53	CUT IN 6" GATE VALVE AND BOX	4	EA	\$ 3,000.00	\$ 12,000.00	\$ 1,903.00	\$ 7,612.00	\$ 4,150.00	\$ 16,600.00	\$ 3,720.00	\$ 14,880.00
54	12" GATE VALVE AND BOX	4	EA	\$ 3,000.00	\$ 12,000.00	\$ 2,645.00	\$ 10,580.00	\$ 4,150.00	\$ 16,600.00	\$ 3,680.00	\$ 14,720.00
55	1" CORPORATION STOP	20	EA	\$ 200.00	\$ 4,000.00	\$ 120.00	\$ 2,400.00	\$ 125.00	\$ 2,500.00	\$ 629.00	\$ 12,580.00
56	1" CURB STOP AND BOX	20	EA	\$ 350.00	\$ 7,000.00	\$ 210.00	\$ 4,200.00	\$ 150.00	\$ 3,000.00	\$ 601.00	\$ 12,020.00
57	1" COPPER WATER SERVICE PIPE	790	LF	\$ 42.00	\$ 33,180.00	\$ 36.00	\$ 28,440.00	\$ 28.50	\$ 22,515.00	\$ 23.60	\$ 18,644.00
58	6" DIP CLASS 52 WATERMAIN	158	LF	\$ 60.00	\$ 9,480.00	\$ 31.00	\$ 4,898.00	\$ 50.00	\$ 7,900.00	\$ 46.60	\$ 7,362.80
59	12" DIP CLASS 52 WATERMAIN	2,306	LF	\$ 85.00	\$ 196,010.00	\$ 53.00	\$ 122,218.00	\$ 70.00	\$ 161,420.00	\$ 67.20	\$ 154,963.20
60	MJ DIP COMPACT FITTINGS	3,506	LB	\$ 10.00	\$ 35,060.00	\$ 7.00	\$ 24,542.00	\$ 7.50	\$ 26,295.00	\$ 14.80	\$ 51,888.80
61	OFF ROAD STRUCTURE MARKER	1	EA	\$ 200.00	\$ 200.00	\$ 91.00	\$ 91.00	\$ 150.00	\$ 150.00	\$ 95.00	\$ 95.00
SCHEDULE D - STORM SEWER											
62	REPAIR STORM SEWER PIPE	20	LF	\$ 50.00	\$ 1,000.00	\$ 97.00	\$ 1,940.00	\$ 45.00	\$ 900.00	\$ 68.40	\$ 1,368.00
63	REMOVE AND DISPOSE OF EXISTING STORM SEWER	937	LF	\$ 15.00	\$ 14,055.00	\$ 12.00	\$ 11,244.00	\$ 16.00	\$ 14,992.00	\$ 15.20	\$ 14,242.40
64	REMOVE AND DISPOSE OF EXISTING SURGE BASIN	1	EA	\$ 700.00	\$ 700.00	\$ 750.00	\$ 750.00	\$ 500.00	\$ 500.00	\$ 1,030.00	\$ 1,030.00
65	REMOVE AND DISPOSE OF EXISTING HIGH CAPACITY CURB OPENING CATCH BASIN	2	EA	\$ 600.00	\$ 1,200.00	\$ 200.00	\$ 400.00	\$ 500.00	\$ 1,000.00	\$ 223.00	\$ 446.00
66	REMOVE AND DISPOSE OF EXISTING CATCH BASIN	11	EA	\$ 600.00	\$ 6,600.00	\$ 500.00	\$ 5,500.00	\$ 425.00	\$ 4,675.00	\$ 389.00	\$ 4,279.00
67	CONNECT TO EXISTING STORM SEWER	3	EA	\$ 1,000.00	\$ 3,000.00	\$ 1,000.00	\$ 3,000.00	\$ 1,100.00	\$ 3,300.00	\$ 775.00	\$ 2,325.00
68	12" CP PIPE SEWER	175	LF	\$ 50.00	\$ 8,750.00	\$ 24.00	\$ 4,200.00	\$ 32.00	\$ 5,600.00	\$ 23.00	\$ 4,025.00
69	12" RC PIPE SEWER CLASS V	126	LF	\$ 55.00	\$ 6,930.00	\$ 35.00	\$ 4,410.00	\$ 40.00	\$ 5,040.00	\$ 48.00	\$ 6,048.00
70	15" RC PIPE SEWER CLASS V	1,938	LF	\$ 60.00	\$ 116,280.00	\$ 37.00	\$ 71,706.00	\$ 42.00	\$ 81,396.00	\$ 41.30	\$ 80,039.40
71	12" RC PIPE FLARED END SECTION CLASS V	1	EA	\$ 1,200.00	\$ 1,200.00	\$ 600.00	\$ 600.00	\$ 1,000.00	\$ 1,000.00	\$ 989.00	\$ 989.00

TABULATION OF BIDS

HERITAGE FARMS STREET AND UTILITY IMPROVEMENTS

CITY OF LAKE ELMO, MINNESOTA

CITY PROJECT NO. 2019.121

TKDA PROJECT NO. 17652.000



ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ENGINEER'S ESTIMATE		S.R. WEIDEMA, INC.		MCNAMARA CONTRACTING		PARK CONSTRUCTION CO.	
				UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
72	15" RC PIPE FLARED END SECTION CLASS V	9	EA	\$ 1,300.00	\$ 11,700.00	\$ 700.00	\$ 6,300.00	\$ 1,100.00	\$ 9,900.00	\$ 1,030.00	\$ 9,270.00
73	18" RC PIPE FLARED END SECTION CLASS V	2	EA	\$ 1,400.00	\$ 2,800.00	\$ 800.00	\$ 1,600.00	\$ 1,200.00	\$ 2,400.00	\$ 1,080.00	\$ 2,160.00
74	PRE-REHABILITATION CCTV INSPECTION	240	LF	\$ 3.00	\$ 720.00	\$ 10.00	\$ 2,400.00	\$ 11.00	\$ 2,640.00	\$ 0.01	\$ 2.40
75	CIPP LINE 12" PIPE SEWER	240	LF	\$ 85.00	\$ 20,400.00	\$ 105.00	\$ 25,200.00	\$ 66.00	\$ 15,840.00	\$ 103.00	\$ 24,720.00
76	CATCH BASIN TYPE 404	6	EA	\$ 2,250.00	\$ 13,500.00	\$ 1,898.00	\$ 11,388.00	\$ 2,000.00	\$ 12,000.00	\$ 2,520.00	\$ 15,120.00
77	CATCH BASIN MANHOLE WITH SUMP TYPE 405	3	EA	\$ 5,000.00	\$ 15,000.00	\$ 3,107.00	\$ 9,321.00	\$ 4,200.00	\$ 12,600.00	\$ 3,830.00	\$ 11,490.00
78	CATCH BASIN MANHOLE TYPE 406	16	EA	\$ 3,000.00	\$ 48,000.00	\$ 2,487.00	\$ 39,792.00	\$ 3,100.00	\$ 49,600.00	\$ 3,290.00	\$ 52,640.00
79	HIGH CAPACITY CURB OPENING CATCH BASIN	2	EA	\$ 5,000.00	\$ 10,000.00	\$ 3,360.00	\$ 6,720.00	\$ 5,050.00	\$ 10,100.00	\$ 4,180.00	\$ 8,360.00
80	RIP RAP CLASS II	50	CY	\$ 95.00	\$ 4,750.00	\$ 105.00	\$ 5,250.00	\$ 125.00	\$ 6,250.00	\$ 108.00	\$ 5,400.00
81	CLEAN AND TELEWISE STORM SEWER	2,479	LF	\$ 3.00	\$ 7,437.00	\$ 3.25	\$ 8,056.75	\$ 1.60	\$ 3,966.40	\$ 2.90	\$ 7,189.10
82	DITCH GRADING	450	LF	\$ 10.00	\$ 4,500.00	\$ 5.00	\$ 2,250.00	\$ 8.50	\$ 3,825.00	\$ 15.90	\$ 7,155.00
83	POND EXCAVATION	180	CY	\$ 25.00	\$ 4,500.00	\$ 15.00	\$ 2,700.00	\$ 18.00	\$ 3,240.00	\$ 27.10	\$ 4,878.00
SCHEDULE E - STREETS											
84	TEMPORARY ACCESS DRIVE	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 12,000.00	\$ 12,000.00	\$ 22,400.00	\$ 22,400.00	\$ 8,350.00	\$ 8,350.00
85	SALVAGE AND REINSTALL MAILBOX	44	EA	\$ 150.00	\$ 6,600.00	\$ 110.00	\$ 4,840.00	\$ 115.50	\$ 5,082.00	\$ 124.00	\$ 5,456.00
86	SALVAGE SIGN	11	EA	\$ 50.00	\$ 550.00	\$ 25.00	\$ 275.00	\$ 42.00	\$ 462.00	\$ 25.50	\$ 280.50
87	REMOVE SIGN	12	EA	\$ 50.00	\$ 600.00	\$ 35.00	\$ 420.00	\$ 42.00	\$ 504.00	\$ 35.70	\$ 428.40
88	SAWCUT BITUMINOUS OR CONCRETE	375	LF	\$ 3.50	\$ 1,312.50	\$ 4.00	\$ 1,500.00	\$ 3.30	\$ 1,237.50	\$ 2.80	\$ 1,050.00
89	REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT	16,680	SY	\$ 2.50	\$ 41,700.00	\$ 3.00	\$ 50,040.00	\$ 5.10	\$ 85,068.00	\$ 2.20	\$ 36,696.00
90	REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT (DRIVEWAY)	1,079	SY	\$ 6.00	\$ 6,474.00	\$ 5.00	\$ 5,395.00	\$ 11.70	\$ 12,624.30	\$ 11.30	\$ 12,192.70
91	REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT (WALK)	180	SY	\$ 5.00	\$ 900.00	\$ 6.00	\$ 1,080.00	\$ 7.60	\$ 1,368.00	\$ 11.10	\$ 1,998.00
92	REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT (FLUME)	3	EA	\$ 200.00	\$ 600.00	\$ 200.00	\$ 600.00	\$ 200.00	\$ 600.00	\$ 227.00	\$ 681.00
93	REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT (DRIVEWAY)	197	SY	\$ 4.00	\$ 788.00	\$ 6.00	\$ 1,182.00	\$ 25.00	\$ 4,925.00	\$ 9.75	\$ 1,920.75
94	REMOVE AND DISPOSE OF EXISTING CONCRETE CURB AND GUTTER	1,125	LF	\$ 4.00	\$ 4,500.00	\$ 3.50	\$ 3,937.50	\$ 5.35	\$ 6,018.75	\$ 2.80	\$ 3,150.00
95	REMOVE AND DISPOSE OF EXISTING CONCRETE VALLEY GUTTER	230	LF	\$ 4.00	\$ 920.00	\$ 3.50	\$ 805.00	\$ 7.00	\$ 1,610.00	\$ 2.95	\$ 678.50
96	COMMON EXCAVATION (P)	18,070	CY	\$ 13.00	\$ 234,910.00	\$ 12.00	\$ 216,840.00	\$ 24.50	\$ 442,715.00	\$ 14.80	\$ 267,436.00
97	SELECT GRANULAR BORROW (P)	12,800	CY	\$ 19.00	\$ 243,200.00	\$ 18.00	\$ 230,400.00	\$ 24.00	\$ 307,200.00	\$ 25.00	\$ 320,000.00
98	GEOTEXTILE FABRIC TYPE 5	5,100	SY	\$ 2.00	\$ 10,200.00	\$ 1.15	\$ 5,865.00	\$ 1.05	\$ 5,355.00	\$ 1.65	\$ 8,415.00
99	SUBGRADE CORRECTION	300	CY	\$ 30.00	\$ 9,000.00	\$ 9.15	\$ 2,745.00	\$ 120.00	\$ 36,000.00	\$ 47.90	\$ 14,370.00
100	AGGREGATE BASE CLASS 6 (P)	2,560	CY	\$ 30.00	\$ 76,800.00	\$ 27.00	\$ 69,120.00	\$ 36.00	\$ 92,160.00	\$ 24.90	\$ 63,744.00
101	BITUMINOUS DRIVEWAY PAVEMENT	1,079	SY	\$ 30.00	\$ 32,370.00	\$ 30.00	\$ 32,370.00	\$ 36.50	\$ 39,383.50	\$ 48.50	\$ 52,331.50
102	TYPE SP 9.5 WEARING COURSE MIX (2,C)	1,159	TN	\$ 85.00	\$ 98,515.00	\$ 72.50	\$ 84,027.50	\$ 70.00	\$ 81,130.00	\$ 86.50	\$ 100,253.50
103	TYPE SP 12.5 NON WEARING COURSE MIXTURE (2,C)	1,547	TN	\$ 75.00	\$ 116,025.00	\$ 66.50	\$ 102,875.50	\$ 62.00	\$ 95,914.00	\$ 78.00	\$ 120,666.00
104	TYPE SP 9.5 WEARING COURSE MIX (3,C)	154	TN	\$ 85.00	\$ 13,090.00	\$ 94.50	\$ 14,553.00	\$ 75.00	\$ 11,550.00	\$ 109.00	\$ 16,786.00
105	TYPE SP 12.5 NON WEARING COURSE MIXTURE (3,C)	154	TN	\$ 75.00	\$ 11,550.00	\$ 93.50	\$ 14,399.00	\$ 80.00	\$ 12,320.00	\$ 91.00	\$ 14,014.00
106	BITUMINOUS WEDGE PAVING	475	TN	\$ 100.00	\$ 47,500.00	\$ 90.00	\$ 42,750.00	\$ 85.00	\$ 40,375.00	\$ 114.00	\$ 54,150.00
107	BITUMINOUS MATERIAL FOR TACK COAT	683	GAL	\$ 3.00	\$ 2,049.00	\$ 1.60	\$ 1,092.80	\$ 2.50	\$ 1,707.50	\$ 2.80	\$ 1,912.40

TABULATION OF BIDS

HERITAGE FARMS STREET AND UTILITY IMPROVEMENTS
CITY OF LAKE ELMO, MINNESOTA
CITY PROJECT NO. 2019.121
TKDA PROJECT NO. 17652.000



ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ENGINEER'S ESTIMATE		S.R. WEIDEMA, INC.		MCNAMARA CONTRACTING		PARK CONSTRUCTION CO.	
				UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
108	CONCRETE CURB AND GUTTER DESIGN B618	8,790	LF	\$ 15.00	\$ 131,850.00	\$ 14.90	\$ 130,971.00	\$ 12.90	\$ 113,391.00	\$ 13.80	\$ 121,302.00
109	CONCRETE CURB AND GUTTER DESIGN SURMOUNTABLE	3,830	LF	\$ 15.00	\$ 57,450.00	\$ 15.05	\$ 57,641.50	\$ 13.30	\$ 50,939.00	\$ 13.30	\$ 50,939.00
110	6" CONCRETE FLUME	2	EA	\$ 2,500.00	\$ 5,000.00	\$ 1,100.00	\$ 2,200.00	\$ 2,430.00	\$ 4,860.00	\$ 2,510.00	\$ 5,020.00
111	7" CONCRETE VALLEY GUTTER	151	SY	\$ 90.00	\$ 13,590.00	\$ 70.40	\$ 10,630.40	\$ 82.40	\$ 12,442.40	\$ 91.60	\$ 13,831.60
112	6" CONCRETE DRIVEWAY	205	SY	\$ 80.00	\$ 16,400.00	\$ 73.35	\$ 15,036.75	\$ 79.80	\$ 16,359.00	\$ 79.70	\$ 16,338.50
113	CONCRETE PEDESTRIAN RAMP	6	EA	\$ 1,500.00	\$ 9,000.00	\$ 1,200.00	\$ 7,200.00	\$ 550.00	\$ 3,300.00	\$ 1,370.00	\$ 8,220.00
114	5" CONCRETE WALK	280	SY	\$ 60.00	\$ 16,800.00	\$ 53.80	\$ 15,064.00	\$ 66.28	\$ 18,558.40	\$ 57.30	\$ 16,044.00
115	SPECIAL CONCRETE SURFACE FINISH	100	SF	\$ 40.00	\$ 4,000.00	\$ 20.00	\$ 2,000.00	\$ 40.95	\$ 4,095.00	\$ 36.20	\$ 3,620.00
116	TRUNCATED DOME PANELS	130	SF	\$ 60.00	\$ 7,800.00	\$ 50.00	\$ 6,500.00	\$ 45.00	\$ 5,850.00	\$ 62.00	\$ 8,060.00
117	4" PERFORATED PVC EDGE DRAIN	2,620	LF	\$ 17.00	\$ 44,540.00	\$ 10.00	\$ 26,200.00	\$ 13.00	\$ 34,060.00	\$ 5.15	\$ 13,493.00
118	DRAINTILE CLEANOUT	33	EA	\$ 275.00	\$ 9,075.00	\$ 130.00	\$ 4,290.00	\$ 100.00	\$ 3,300.00	\$ 109.00	\$ 3,597.00
119	PRECAST CONCRETE HEADWALL	3	EA	\$ 400.00	\$ 1,200.00	\$ 365.00	\$ 1,095.00	\$ 400.00	\$ 1,200.00	\$ 306.00	\$ 918.00
120	ADJUST EXISTING MANHOLE CASTING	1	EA	\$ 550.00	\$ 550.00	\$ 400.00	\$ 400.00	\$ 3,308.26	\$ 3,308.26	\$ 441.00	\$ 441.00
121	FURNISH SIGN PANEL	123	SF	\$ 45.00	\$ 5,535.00	\$ 30.00	\$ 3,690.00	\$ 50.00	\$ 6,150.00	\$ 30.60	\$ 3,763.80
122	INSTALL SIGN PANELS	34	EA	\$ 200.00	\$ 6,800.00	\$ 175.00	\$ 5,950.00	\$ 160.00	\$ 5,440.00	\$ 179.00	\$ 6,086.00
123	4" DOUBLE SOLID YELLOW EPOXY	106	LF	\$ 2.50	\$ 265.00	\$ 2.05	\$ 217.30	\$ 2.10	\$ 222.60	\$ 2.05	\$ 217.30
124	4" SOLID LINE YELLOW EPOXY	250	LF	\$ 1.50	\$ 375.00	\$ 1.05	\$ 262.50	\$ 1.05	\$ 262.50	\$ 1.00	\$ 250.00
125	4" SOLID LINE WHITE EPOXY	504	LF	\$ 1.50	\$ 756.00	\$ 1.05	\$ 529.20	\$ 1.05	\$ 529.20	\$ 1.00	\$ 504.00
126	8" SOLID LINE YELLOW EPOXY	52	LF	\$ 6.00	\$ 312.00	\$ 6.15	\$ 319.80	\$ 6.30	\$ 327.60	\$ 4.00	\$ 208.00
TOTAL BASE BID					\$ 3,474,871.50		\$ 3,121,483.80		\$ 3,287,411.51		\$ 3,540,804.15
SCHEDULE F - SANITARY SEWER ALTERNATE 1											
127	REPAIR SANITARY SERVICE PIPE	50	LF	\$ 40.00	\$ 2,000.00	\$ 30.00	\$ 1,500.00	\$ 27.00	\$ 1,350.00	\$ 58.60	\$ 2,930.00
128	CONNECT TO EXISTING SANITARY SEWER MANHOLE (OUTSIDE DROP)	1	EA	\$ 4,000.00	\$ 4,000.00	\$ 9,200.00	\$ 9,200.00	\$ 1,600.00	\$ 1,600.00	\$ 10,200.00	\$ 10,200.00
129	CONNECT TO EXISTING SANITARY SEWER	1	EA	\$ 3,500.00	\$ 3,500.00	\$ 2,700.00	\$ 2,700.00	\$ 1,600.00	\$ 1,600.00	\$ 3,040.00	\$ 3,040.00
130	8" PVC SDR 35 SANITARY SEWER (0'-10' DEPTH)	1211	LF	\$ 65.00	\$ 78,715.00	\$ 83.00	\$ 100,513.00	\$ 32.00	\$ 38,752.00	\$ 32.90	\$ 39,841.90
131	8" PVC SDR 35 SANITARY SEWER (10'-15' DEPTH)	2478	LF	\$ 80.00	\$ 198,240.00	\$ 83.00	\$ 205,674.00	\$ 41.00	\$ 101,598.00	\$ 42.60	\$ 105,562.80
132	8" PVC SDR 26 SANITARY SEWER (10'-15' DEPTH)	5	LF	\$ 100.00	\$ 500.00	\$ 135.00	\$ 675.00	\$ 42.00	\$ 210.00	\$ 43.00	\$ 215.00
133	8" PVC SDR 26 SANITARY SEWER (15'-20' DEPTH)	308	LF	\$ 100.00	\$ 30,800.00	\$ 135.00	\$ 41,580.00	\$ 54.00	\$ 16,632.00	\$ 70.30	\$ 21,652.40
134	8" PVC C900 DR 14 SANITARY SEWER (10'-15' DEPTH)	47	LF	\$ 150.00	\$ 7,050.00	\$ 277.00	\$ 13,019.00	\$ 46.00	\$ 2,162.00	\$ 60.50	\$ 2,843.50
135	8" PVC C900 DR 14 SANITARY SEWER (15'-20' DEPTH)	70	LF	\$ 175.00	\$ 12,250.00	\$ 277.00	\$ 19,390.00	\$ 61.50	\$ 4,305.00	\$ 77.60	\$ 5,432.00
136	8" PVC C900 DR 14 SANITARY SEWER (20'-25' DEPTH)	302	LF	\$ 175.00	\$ 52,850.00	\$ 277.00	\$ 83,654.00	\$ 76.00	\$ 22,952.00	\$ 90.10	\$ 27,210.20
137	8" PVC C900 DR 14 SANITARY SEWER (25'-30' DEPTH)	426	LF	\$ 225.00	\$ 95,850.00	\$ 277.00	\$ 118,002.00	\$ 88.00	\$ 37,488.00	\$ 110.00	\$ 46,860.00
138	8" DUCTILE IRON PIPE SEWER CL 50	60	LF	\$ 175.00	\$ 10,500.00	\$ 131.00	\$ 7,860.00	\$ 54.00	\$ 3,240.00	\$ 59.30	\$ 3,558.00
139	8" PVC C-900 RJIB DR 14 SANITARY SEWER - DIRECTIONAL DRILLED	140	LF	\$ 500.00	\$ 70,000.00	\$ 350.00	\$ 49,000.00	\$ 195.00	\$ 27,300.00	\$ 117.00	\$ 16,380.00
140	48" DIAMETER SANITARY SEWER MANHOLE, TYPE 301	37	EA	\$ 4,000.00	\$ 148,000.00	\$ 2,907.00	\$ 107,559.00	\$ 3,819.60	\$ 141,325.20	\$ 4,020.00	\$ 148,740.00
141	48" DIAMETER SANITARY SEWER DROP MANHOLE, TYPE 306	2	EA	\$ 6,500.00	\$ 13,000.00	\$ 4,425.00	\$ 8,850.00	\$ 7,328.00	\$ 14,656.00	\$ 6,940.00	\$ 13,880.00

TABULATION OF BIDS

HERITAGE FARMS STREET AND UTILITY IMPROVEMENTS

CITY OF LAKE ELMO, MINNESOTA

CITY PROJECT NO. 2019.121

TKDA PROJECT NO. 17652.000



ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ENGINEER'S ESTIMATE		S.R. WEIDEMA, INC.		MCNAMARA CONTRACTING		PARK CONSTRUCTION CO.	
				UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
142	EXCESS MANHOLE DEPTH	252	LF	\$ 200.00	\$ 50,400.00	\$ 168.00	\$ 42,336.00	\$ 150.00	\$ 37,800.00	\$ 178.00	\$ 44,856.00
143	8" SANITARY SEWER OUTSIDE DROP	23	LF	\$ 300.00	\$ 6,900.00	\$ 244.00	\$ 5,612.00	\$ 225.00	\$ 5,175.00	\$ 124.00	\$ 2,852.00
144	8"X4" PVC WYE BRANCH	39	EA	\$ 300.00	\$ 11,700.00	\$ 198.00	\$ 7,722.00	\$ 195.00	\$ 7,605.00	\$ 381.00	\$ 14,859.00
145	4" PVC SCHED. 40 SANITARY SERVICE PIPE	1660	LF	\$ 35.00	\$ 58,100.00	\$ 32.00	\$ 53,120.00	\$ 35.00	\$ 58,100.00	\$ 63.20	\$ 104,912.00
146	4" PVC SCHED. 40 SANITARY SERVICE RISER PIPE	20	LF	\$ 40.00	\$ 800.00	\$ 18.00	\$ 360.00	\$ 12.00	\$ 240.00	\$ 42.40	\$ 848.00
147	4" PVC C900 DR 14 SANITARY SERVICE RISER PIPE	55	LF	\$ 45.00	\$ 2,475.00	\$ 20.00	\$ 1,100.00	\$ 30.00	\$ 1,650.00	\$ 37.10	\$ 2,040.50
148	MJ DIP COMPACT FITTINGS	355	LB	\$ 10.00	\$ 3,550.00	\$ 8.00	\$ 2,840.00	\$ 6.00	\$ 2,130.00	\$ 7.40	\$ 2,627.00
149	REMOVAL OF UNSTABLE FOUNDATION MATERIAL	890	CY	\$ 5.00	\$ 4,450.00	\$ 0.01	\$ 8.90	\$ 7.00	\$ 6,230.00	\$ 10.30	\$ 9,167.00
150	ROCK FOUNDATION BORROW	890	CY	\$ 5.00	\$ 4,450.00	\$ 0.01	\$ 8.90	\$ 10.00	\$ 8,900.00	\$ 47.80	\$ 42,542.00
151	CLEAN AND TELEWISE SANITARY SEWER	5047	LF	\$ 3.00	\$ 15,141.00	\$ 3.00	\$ 15,141.00	\$ 1.60	\$ 8,075.20	\$ 2.00	\$ 10,094.00
152	1-1/4" CURB STOP AND BOX	1	EA	\$ 500.00	\$ 500.00	\$ 360.00	\$ 360.00	\$ 700.00	\$ 700.00	\$ 1,030.00	\$ 1,030.00
153	1-1/4" HDPE IPS DR 11 SEWER SERVICE	110	LF	\$ 40.00	\$ 4,400.00	\$ 140.00	\$ 15,400.00	\$ 22.00	\$ 2,420.00	\$ 20.00	\$ 2,200.00
TOTAL ALTERNATE 1					\$ 890,121.00		\$ 913,184.80		\$ 554,195.40		\$ 686,373.30
TOTAL ALTERNATE BID					\$ 3,333,280.50		\$ 3,063,568.80		\$ 3,166,455.81		\$ 3,393,676.95

TABULATION OF BIDS

HERITAGE FARMS STREET AND UTILITY IMPROVEMENTS

CITY OF LAKE ELMO, MINNESOTA

CITY PROJECT NO. 2019.121

TKDA PROJECT NO. 17652.000

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	A-1 EXCAVATING, INC.		MILLER EXCAVATING, INC.		RL LARSON EXCAVATING, INC.		GEISLINGER & SONS	
				UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
SCHEDULE A - GENERAL											
1	MOBILIZATION	1	LS	\$ 233,000.00	\$ 233,000.00	\$ 192,944.57	\$ 192,944.57	\$ 200,000.00	\$ 200,000.00	\$ 162,000.00	\$ 162,000.00
2	TRAFFIC CONTROL	1	LS	\$ 15,500.00	\$ 15,500.00	\$ 31,497.10	\$ 31,497.10	\$ 8,000.00	\$ 8,000.00	\$ 7,500.00	\$ 7,500.00
3	SILT FENCE	2,990	LF	\$ 1.50	\$ 4,485.00	\$ 2.04	\$ 6,099.60	\$ 2.20	\$ 6,578.00	\$ 3.00	\$ 8,970.00
4	INLET PROTECTION	37	EA	\$ 225.00	\$ 8,325.00	\$ 367.52	\$ 13,598.24	\$ 250.00	\$ 9,250.00	\$ 350.00	\$ 12,950.00
5	CLEARING	60	EA	\$ 170.00	\$ 10,200.00	\$ 156.98	\$ 9,418.80	\$ 160.00	\$ 9,600.00	\$ 155.00	\$ 9,300.00
6	GRUBBING	60	EA	\$ 110.00	\$ 6,600.00	\$ 52.33	\$ 3,139.80	\$ 60.00	\$ 3,600.00	\$ 60.00	\$ 3,600.00
7	IMPORT AND PLACE TOPSOIL BORROW	1,000	CY	\$ 34.00	\$ 34,000.00	\$ 30.59	\$ 30,590.00	\$ 30.00	\$ 30,000.00	\$ 30.00	\$ 30,000.00
8	TEMPORARY ROCK CONSTRUCTION ENTRANCE	3	EA	\$ 1,500.00	\$ 4,500.00	\$ 1,368.17	\$ 4,104.51	\$ 1,500.00	\$ 4,500.00	\$ 1,750.00	\$ 5,250.00
9	STREET SWEEPING	62	HR	\$ 150.00	\$ 9,300.00	\$ 129.96	\$ 8,057.52	\$ 160.00	\$ 9,920.00	\$ 140.00	\$ 8,680.00
10	EXPLORATORY DIGGING	15	HR	\$ 360.00	\$ 5,400.00	\$ 376.76	\$ 5,651.40	\$ 750.00	\$ 11,250.00	\$ 450.00	\$ 6,750.00
11	EROSION CONTROL BLANKET	426	SY	\$ 4.00	\$ 1,704.00	\$ 3.40	\$ 1,448.40	\$ 2.65	\$ 1,128.90	\$ 3.00	\$ 1,278.00
12	SEEDING	1	AC	\$ 5,200.00	\$ 5,200.00	\$ 10,413.09	\$ 10,413.09	\$ 4,400.00	\$ 4,400.00	\$ 4,200.00	\$ 4,200.00
13	SODDING	22,510	SY	\$ 8.55	\$ 192,460.50	\$ 10.20	\$ 229,602.00	\$ 6.30	\$ 141,813.00	\$ 9.00	\$ 202,590.00
SCHEDULE B - SANITARY SEWER											
14	REPAIR SANITARY SERVICE PIPE	50	LF	\$ 52.00	\$ 2,600.00	\$ 54.42	\$ 2,721.00	\$ 60.00	\$ 3,000.00	\$ 75.00	\$ 3,750.00
15	CONNECT TO EXISTING SANITARY SEWER MANHOLE (OUTSIDE DROP)	1	EA	\$ 8,600.00	\$ 8,600.00	\$ 9,000.26	\$ 9,000.26	\$ 20,000.00	\$ 20,000.00	\$ 5,000.00	\$ 5,000.00
16	CONNECT TO EXISTING SANITARY SEWER	1	EA	\$ 4,150.00	\$ 4,150.00	\$ 4,343.15	\$ 4,343.15	\$ 10,000.00	\$ 10,000.00	\$ 12,000.00	\$ 12,000.00
17	8" PVC SDR 35 SANITARY SEWER (0'-10' DEPTH)	697	LF	\$ 57.00	\$ 39,729.00	\$ 59.65	\$ 41,576.05	\$ 75.00	\$ 52,275.00	\$ 120.00	\$ 83,640.00
18	8" PVC SDR 35 SANITARY SEWER (10'-15' DEPTH)	950	LF	\$ 72.00	\$ 68,400.00	\$ 75.35	\$ 71,582.50	\$ 80.00	\$ 76,000.00	\$ 120.00	\$ 114,000.00
19	8" PVC SDR 35 SANITARY SEWER (15'-20' DEPTH)	496	LF	\$ 77.00	\$ 38,192.00	\$ 80.58	\$ 39,967.68	\$ 100.00	\$ 49,600.00	\$ 120.00	\$ 59,520.00
20	8" PVC SDR 26 SANITARY SEWER (10'-15" DEPTH)	27	LF	\$ 78.00	\$ 2,106.00	\$ 81.63	\$ 2,204.01	\$ 85.00	\$ 2,295.00	\$ 140.00	\$ 3,780.00
21	8" PVC SDR 26 SANITARY SEWER (15'-20' DEPTH)	884	LF	\$ 107.00	\$ 94,588.00	\$ 111.98	\$ 98,990.32	\$ 105.00	\$ 92,820.00	\$ 140.00	\$ 123,760.00
22	8" PVC SDR 26 SANITARY SEWER (20'-25' DEPTH)	722	LF	\$ 142.00	\$ 102,524.00	\$ 148.61	\$ 107,296.42	\$ 125.00	\$ 90,250.00	\$ 140.00	\$ 101,080.00
23	8" PVC C900 DR 14 SANITARY SEWER (15'-20' DEPTH)	76	LF	\$ 128.00	\$ 9,728.00	\$ 133.96	\$ 10,180.96	\$ 190.00	\$ 14,440.00	\$ 200.00	\$ 15,200.00
24	8" PVC C900 DR 14 SANITARY SEWER (20'-25' DEPTH)	382	LF	\$ 148.00	\$ 56,536.00	\$ 154.89	\$ 59,167.98	\$ 200.00	\$ 76,400.00	\$ 200.00	\$ 76,400.00
25	8" PVC C900 DR 14 SANITARY SEWER (25'-30' DEPTH)	280	LF	\$ 198.00	\$ 55,440.00	\$ 207.22	\$ 58,021.60	\$ 210.00	\$ 58,800.00	\$ 200.00	\$ 56,000.00
26	8" PVC C900 DR 14 SANITARY SEWER (30'-35' DEPTH)	420	LF	\$ 248.00	\$ 104,160.00	\$ 259.54	\$ 109,006.80	\$ 220.00	\$ 92,400.00	\$ 200.00	\$ 84,000.00
27	8" DUCTILE IRON PIPE SEWER CL 50	60	LF	\$ 162.00	\$ 9,720.00	\$ 169.54	\$ 10,172.40	\$ 120.00	\$ 7,200.00	\$ 125.00	\$ 7,500.00
28	8" PVC C-900 RJIB DR 14 SANITARY SEWER - DIRECTIONAL DRILLED	140	LF	\$ 105.00	\$ 14,700.00	\$ 109.89	\$ 15,384.60	\$ 500.00	\$ 70,000.00	\$ 250.00	\$ 35,000.00
29	48" DIAMETER SANITARY SEWER MANHOLE, TYPE 301	37	EA	\$ 4,550.00	\$ 168,350.00	\$ 4,761.77	\$ 176,185.49	\$ 5,000.00	\$ 185,000.00	\$ 6,000.00	\$ 222,000.00
30	48" DIAMETER SANITARY SEWER DROP MANHOLE, TYPE 306	2	EA	\$ 8,750.00	\$ 17,500.00	\$ 9,157.25	\$ 18,314.50	\$ 7,600.00	\$ 15,200.00	\$ 6,500.00	\$ 13,000.00
31	EXCESS MANHOLE DEPTH	397	LF	\$ 300.00	\$ 119,100.00	\$ 313.96	\$ 124,642.12	\$ 200.00	\$ 79,400.00	\$ 150.00	\$ 59,550.00
32	8" SANITARY SEWER OUTSIDE DROP	21	LF	\$ 290.00	\$ 6,090.00	\$ 303.50	\$ 6,373.50	\$ 300.00	\$ 6,300.00	\$ 500.00	\$ 10,500.00
33	8"X4" PVC WYE BRANCH	37	EA	\$ 290.00	\$ 10,730.00	\$ 303.50	\$ 11,229.50	\$ 1,000.00	\$ 37,000.00	\$ 350.00	\$ 12,950.00
34	4" PVC SCHED. 40 SANITARY SERVICE PIPE	1,704	LF	\$ 47.00	\$ 80,088.00	\$ 49.19	\$ 83,819.76	\$ 34.50	\$ 58,788.00	\$ 50.00	\$ 85,200.00

TABULATION OF BIDS

HERITAGE FARMS STREET AND UTILITY IMPROVEMENTS

CITY OF LAKE ELMO, MINNESOTA

CITY PROJECT NO. 2019.121

TKDA PROJECT NO. 17652.000

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	A-1 EXCAVATING, INC.		MILLER EXCAVATING, INC.		RL LARSON EXCAVATING, INC.		GEISLINGER & SONS	
				UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
35	4" PVC SCHED. 40 SANITARY SERVICE RISER PIPE	111	LF	\$ 47.00	\$ 5,217.00	\$ 49.19	\$ 5,460.09	\$ 34.50	\$ 3,829.50	\$ 50.00	\$ 5,550.00
36	4" PVC C900 DR 14 SANITARY SERVICE RISER PIPE	95	LF	\$ 49.00	\$ 4,655.00	\$ 51.28	\$ 4,871.60	\$ 72.50	\$ 6,887.50	\$ 55.00	\$ 5,225.00
37	MJ DIP COMPACT FITTINGS	497	LB	\$ 10.00	\$ 4,970.00	\$ 10.47	\$ 5,203.59	\$ 22.00	\$ 10,934.00	\$ 4.00	\$ 1,988.00
38	REMOVAL OF UNSTABLE FOUNDATION MATERIAL	890	CY	\$ 1.00	\$ 890.00	\$ 1.05	\$ 934.50	\$ 0.01	\$ 8.90	\$ 13.00	\$ 11,570.00
39	ROCK FOUNDATION BORROW	890	CY	\$ 1.00	\$ 890.00	\$ 1.05	\$ 934.50	\$ 0.01	\$ 8.90	\$ 60.00	\$ 53,400.00
40	CLEAN AND TELEWISE SANITARY SEWER	5,134	LF	\$ 2.50	\$ 12,835.00	\$ 2.62	\$ 13,451.08	\$ 2.00	\$ 10,268.00	\$ 2.50	\$ 12,835.00
SCHEDULE C - WATERMAIN											
41	TEMPORARY WATER	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 31,396.26	\$ 31,396.26	\$ 25,000.00	\$ 25,000.00	\$ 10,000.00	\$ 10,000.00
42	WATERMAIN INSULATION	40	SY	\$ 30.00	\$ 1,200.00	\$ 31.40	\$ 1,256.00	\$ 50.00	\$ 2,000.00	\$ 20.00	\$ 800.00
43	WATERMAIN OFFSET	1	EA	\$ 2,900.00	\$ 2,900.00	\$ 3,034.97	\$ 3,034.97	\$ 7,250.00	\$ 7,250.00	\$ 6,500.00	\$ 6,500.00
44	REMOVE WATERMAIN PIPE	623	LF	\$ 8.00	\$ 4,984.00	\$ 8.37	\$ 5,214.51	\$ 16.00	\$ 9,968.00	\$ 8.00	\$ 4,984.00
45	REMOVE HYDRANT	3	EA	\$ 325.00	\$ 975.00	\$ 340.13	\$ 1,020.39	\$ 600.00	\$ 1,800.00	\$ 250.00	\$ 750.00
46	REMOVE GATE VALVE AND BOX	6	EA	\$ 225.00	\$ 1,350.00	\$ 235.47	\$ 1,412.82	\$ 400.00	\$ 2,400.00	\$ 50.00	\$ 300.00
47	REMOVE WATER SERVICE PIPE	460	LF	\$ 5.00	\$ 2,300.00	\$ 5.23	\$ 2,405.80	\$ 12.00	\$ 5,520.00	\$ 5.00	\$ 2,300.00
48	ABANDON WATERMAIN	1,780	LF	\$ 8.00	\$ 14,240.00	\$ 8.37	\$ 14,898.60	\$ 12.00	\$ 21,360.00	\$ 12.00	\$ 21,360.00
49	CONNECT TO EXISTING WATER MAIN	9	EA	\$ 2,000.00	\$ 18,000.00	\$ 2,093.08	\$ 18,837.72	\$ 3,600.00	\$ 32,400.00	\$ 3,500.00	\$ 31,500.00
50	CONNECT TO EXISTING WATER SERVICE	20	EA	\$ 150.00	\$ 3,000.00	\$ 156.98	\$ 3,139.60	\$ 1,200.00	\$ 24,000.00	\$ 500.00	\$ 10,000.00
51	HYDRANT	7	EA	\$ 4,700.00	\$ 32,900.00	\$ 4,918.75	\$ 34,431.25	\$ 5,600.00	\$ 39,200.00	\$ 5,000.00	\$ 35,000.00
52	6" GATE VALVE AND BOX	9	EA	\$ 1,590.00	\$ 14,310.00	\$ 1,664.00	\$ 14,976.00	\$ 1,600.00	\$ 14,400.00	\$ 2,000.00	\$ 18,000.00
53	CUT IN 6" GATE VALVE AND BOX	4	EA	\$ 3,900.00	\$ 15,600.00	\$ 4,081.51	\$ 16,326.04	\$ 4,400.00	\$ 17,600.00	\$ 3,500.00	\$ 14,000.00
54	12" GATE VALVE AND BOX	4	EA	\$ 3,630.00	\$ 14,520.00	\$ 3,798.95	\$ 15,195.80	\$ 4,000.00	\$ 16,000.00	\$ 4,500.00	\$ 18,000.00
55	1" CORPORATION STOP	20	EA	\$ 230.00	\$ 4,600.00	\$ 240.71	\$ 4,814.20	\$ 600.00	\$ 12,000.00	\$ 150.00	\$ 3,000.00
56	1" CURB STOP AND BOX	20	EA	\$ 345.00	\$ 6,900.00	\$ 361.06	\$ 7,221.20	\$ 600.00	\$ 12,000.00	\$ 250.00	\$ 5,000.00
57	1" COPPER WATER SERVICE PIPE	790	LF	\$ 44.00	\$ 34,760.00	\$ 46.05	\$ 36,379.50	\$ 36.00	\$ 28,440.00	\$ 50.00	\$ 39,500.00
58	6" DIP CLASS 52 WATERMAIN	158	LF	\$ 65.00	\$ 10,270.00	\$ 68.03	\$ 10,748.74	\$ 60.50	\$ 9,559.00	\$ 45.00	\$ 7,110.00
59	12" DIP CLASS 52 WATERMAIN	2,306	LF	\$ 86.00	\$ 198,316.00	\$ 90.00	\$ 207,540.00	\$ 80.00	\$ 184,480.00	\$ 75.00	\$ 172,950.00
60	MJ DIP COMPACT FITTINGS	3,506	LB	\$ 9.00	\$ 31,554.00	\$ 9.42	\$ 33,026.52	\$ 6.00	\$ 21,036.00	\$ 5.00	\$ 17,530.00
61	OFF ROAD STRUCTURE MARKER	1	EA	\$ 140.00	\$ 140.00	\$ 146.51	\$ 146.51	\$ 200.00	\$ 200.00	\$ 100.00	\$ 100.00
SCHEDULE D - STORM SEWER											
62	REPAIR STORM SEWER PIPE	20	LF	\$ 45.00	\$ 900.00	\$ 47.09	\$ 941.80	\$ 50.00	\$ 1,000.00	\$ 50.00	\$ 1,000.00
63	REMOVE AND DISPOSE OF EXISTING STORM SEWER	937	LF	\$ 15.00	\$ 14,055.00	\$ 15.70	\$ 14,710.90	\$ 20.00	\$ 18,740.00	\$ 16.00	\$ 14,992.00
64	REMOVE AND DISPOSE OF EXISTING SURGE BASIN	1	EA	\$ 700.00	\$ 700.00	\$ 732.58	\$ 732.58	\$ 800.00	\$ 800.00	\$ 300.00	\$ 300.00
65	REMOVE AND DISPOSE OF EXISTING HIGH CAPACITY CURB OPENING CATCH BASIN	2	EA	\$ 700.00	\$ 1,400.00	\$ 732.58	\$ 1,465.16	\$ 800.00	\$ 1,600.00	\$ 300.00	\$ 600.00
66	REMOVE AND DISPOSE OF EXISTING CATCH BASIN	11	EA	\$ 500.00	\$ 5,500.00	\$ 523.27	\$ 5,755.97	\$ 600.00	\$ 6,600.00	\$ 250.00	\$ 2,750.00
67	CONNECT TO EXISTING STORM SEWER	3	EA	\$ 950.00	\$ 2,850.00	\$ 994.22	\$ 2,982.66	\$ 1,200.00	\$ 3,600.00	\$ 1,200.00	\$ 3,600.00
68	12" CP PIPE SEWER	175	LF	\$ 39.00	\$ 6,825.00	\$ 40.82	\$ 7,143.50	\$ 42.00	\$ 7,350.00	\$ 50.00	\$ 8,750.00
69	12" RC PIPE SEWER CLASS V	126	LF	\$ 53.00	\$ 6,678.00	\$ 55.47	\$ 6,989.22	\$ 52.50	\$ 6,615.00	\$ 60.00	\$ 7,560.00
70	15" RC PIPE SEWER CLASS V	1,938	LF	\$ 51.00	\$ 98,838.00	\$ 53.37	\$ 103,431.06	\$ 58.00	\$ 112,404.00	\$ 70.00	\$ 135,660.00
71	12" RC PIPE FLARED END SECTION CLASS V	1	EA	\$ 750.00	\$ 750.00	\$ 784.91	\$ 784.91	\$ 1,000.00	\$ 1,000.00	\$ 950.00	\$ 950.00

TABULATION OF BIDS

HERITAGE FARMS STREET AND UTILITY IMPROVEMENTS

CITY OF LAKE ELMO, MINNESOTA

CITY PROJECT NO. 2019.121

TKDA PROJECT NO. 17652.000

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	A-1 EXCAVATING, INC.		MILLER EXCAVATING, INC.		RL LARSON EXCAVATING, INC.		GEISLINGER & SONS	
				UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
72	15" RC PIPE FLARED END SECTION CLASS V	9	EA	\$ 1,100.00	\$ 9,900.00	\$ 1,151.20	\$ 10,360.80	\$ 1,200.00	\$ 10,800.00	\$ 1,000.00	\$ 9,000.00
73	18" RC PIPE FLARED END SECTION CLASS V	2	EA	\$ 1,425.00	\$ 2,850.00	\$ 1,491.33	\$ 2,982.66	\$ 1,400.00	\$ 2,800.00	\$ 1,100.00	\$ 2,200.00
74	PRE-REHABILITATION CCTV INSPECTION	240	LF	\$ 3.00	\$ 720.00	\$ 3.14	\$ 753.60	\$ 12.75	\$ 3,060.00	\$ 3.00	\$ 720.00
75	CIPP LINE 12" PIPE SEWER	240	LF	\$ 110.00	\$ 26,400.00	\$ 115.12	\$ 27,628.80	\$ 135.00	\$ 32,400.00	\$ 105.00	\$ 25,200.00
76	CATCH BASIN TYPE 404	6	EA	\$ 1,875.00	\$ 11,250.00	\$ 1,962.27	\$ 11,773.62	\$ 2,500.00	\$ 15,000.00	\$ 2,500.00	\$ 15,000.00
77	CATCH BASIN MANHOLE WITH SUMP TYPE 405	3	EA	\$ 3,050.00	\$ 9,150.00	\$ 3,191.95	\$ 9,575.85	\$ 4,950.00	\$ 14,850.00	\$ 3,200.00	\$ 9,600.00
78	CATCH BASIN MANHOLE TYPE 406	16	EA	\$ 2,450.00	\$ 39,200.00	\$ 2,564.03	\$ 41,024.48	\$ 3,000.00	\$ 48,000.00	\$ 3,500.00	\$ 56,000.00
79	HIGH CAPACITY CURB OPENING CATCH BASIN	2	EA	\$ 4,050.00	\$ 8,100.00	\$ 4,238.50	\$ 8,477.00	\$ 6,000.00	\$ 12,000.00	\$ 5,000.00	\$ 10,000.00
80	RIP RAP CLASS II	50	CY	\$ 85.00	\$ 4,250.00	\$ 122.24	\$ 6,112.00	\$ 80.00	\$ 4,000.00	\$ 65.00	\$ 3,250.00
81	CLEAN AND TELEWISE STORM SEWER	2,479	LF	\$ 3.00	\$ 7,437.00	\$ 2.51	\$ 6,222.29	\$ 3.00	\$ 7,437.00	\$ 4.00	\$ 9,916.00
82	DITCH GRADING	450	LF	\$ 15.00	\$ 6,750.00	\$ 6.30	\$ 2,835.00	\$ 6.00	\$ 2,700.00	\$ 25.00	\$ 11,250.00
83	POND EXCAVATION	180	CY	\$ 20.00	\$ 3,600.00	\$ 28.57	\$ 5,142.60	\$ 25.00	\$ 4,500.00	\$ 35.00	\$ 6,300.00
SCHEDULE E - STREETS											
84	TEMPORARY ACCESS DRIVE	1	LS	\$ 13,000.00	\$ 13,000.00	\$ 10,964.31	\$ 10,964.31	\$ 12,000.00	\$ 12,000.00	\$ 15,000.00	\$ 15,000.00
85	SALVAGE AND REINSTALL MAILBOX	44	EA	\$ 125.00	\$ 5,500.00	\$ 115.12	\$ 5,065.28	\$ 150.00	\$ 6,600.00	\$ 125.00	\$ 5,500.00
86	SALVAGE SIGN	11	EA	\$ 240.00	\$ 2,640.00	\$ 26.16	\$ 287.76	\$ 30.00	\$ 330.00	\$ 230.00	\$ 2,530.00
87	REMOVE SIGN	12	EA	\$ 35.00	\$ 420.00	\$ 36.63	\$ 439.56	\$ 50.00	\$ 600.00	\$ 30.00	\$ 360.00
88	SAWCUT BITUMINOUS OR CONCRETE	375	LF	\$ 5.00	\$ 1,875.00	\$ 2.64	\$ 990.00	\$ 4.50	\$ 1,687.50	\$ 5.00	\$ 1,875.00
89	REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT	16,680	SY	\$ 4.25	\$ 70,890.00	\$ 3.90	\$ 65,052.00	\$ 4.25	\$ 70,890.00	\$ 4.00	\$ 66,720.00
90	REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT (DRIVEWAY)	1,079	SY	\$ 6.00	\$ 6,474.00	\$ 5.65	\$ 6,096.35	\$ 7.00	\$ 7,553.00	\$ 5.00	\$ 5,395.00
91	REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT (WALK)	180	SY	\$ 5.00	\$ 900.00	\$ 4.24	\$ 763.20	\$ 9.00	\$ 1,620.00	\$ 5.00	\$ 900.00
92	REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT (FLUME)	3	EA	\$ 53.00	\$ 159.00	\$ 47.83	\$ 143.49	\$ 200.00	\$ 600.00	\$ 40.00	\$ 120.00
93	REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT (DRIVEWAY)	197	SY	\$ 3.00	\$ 591.00	\$ 2.49	\$ 490.53	\$ 9.00	\$ 1,773.00	\$ 5.00	\$ 985.00
94	REMOVE AND DISPOSE OF EXISTING CONCRETE CURB AND GUTTER	1,125	LF	\$ 4.00	\$ 4,500.00	\$ 3.71	\$ 4,173.75	\$ 3.50	\$ 3,937.50	\$ 5.00	\$ 5,625.00
95	REMOVE AND DISPOSE OF EXISTING CONCRETE VALLEY GUTTER	230	LF	\$ 4.00	\$ 920.00	\$ 3.71	\$ 853.30	\$ 5.00	\$ 1,150.00	\$ 5.00	\$ 1,150.00
96	COMMON EXCAVATION (P)	18,070	CY	\$ 13.50	\$ 243,945.00	\$ 12.51	\$ 226,055.70	\$ 18.25	\$ 329,777.50	\$ 15.00	\$ 271,050.00
97	SELECT GRANULAR BORROW (P)	12,800	CY	\$ 17.50	\$ 224,000.00	\$ 16.03	\$ 205,184.00	\$ 20.25	\$ 259,200.00	\$ 19.00	\$ 243,200.00
98	GEOTEXTILE FABRIC TYPE 5	5,100	SY	\$ 2.02	\$ 10,302.00	\$ 1.62	\$ 8,262.00	\$ 2.25	\$ 11,475.00	\$ 2.00	\$ 10,200.00
99	SUBGRADE CORRECTION	300	CY	\$ 30.00	\$ 9,000.00	\$ 27.61	\$ 8,283.00	\$ 15.00	\$ 4,500.00	\$ 36.00	\$ 10,800.00
100	AGGREGATE BASE CLASS 6 (P)	2,560	CY	\$ 28.70	\$ 73,472.00	\$ 26.26	\$ 67,225.60	\$ 34.00	\$ 87,040.00	\$ 29.00	\$ 74,240.00
101	BITUMINOUS DRIVEWAY PAVEMENT	1,079	SY	\$ 29.00	\$ 31,291.00	\$ 26.69	\$ 28,798.51	\$ 31.00	\$ 33,449.00	\$ 25.00	\$ 26,975.00
102	TYPE SP 9.5 WEARING COURSE MIX (2,C)	1,159	TN	\$ 76.00	\$ 88,084.00	\$ 75.87	\$ 87,933.33	\$ 74.00	\$ 85,766.00	\$ 73.00	\$ 84,607.00
103	TYPE SP 12.5 NON WEARING COURSE MIXTURE (2,C)	1,547	TN	\$ 69.00	\$ 106,743.00	\$ 69.60	\$ 107,671.20	\$ 70.00	\$ 108,290.00	\$ 67.00	\$ 103,649.00
104	TYPE SP 9.5 WEARING COURSE MIX (3,C)	154	TN	\$ 98.00	\$ 15,092.00	\$ 98.90	\$ 15,230.60	\$ 85.00	\$ 13,090.00	\$ 95.00	\$ 14,630.00
105	TYPE SP 12.5 NON WEARING COURSE MIXTURE (3,C)	154	TN	\$ 97.00	\$ 14,938.00	\$ 97.85	\$ 15,068.90	\$ 85.00	\$ 13,090.00	\$ 94.00	\$ 14,476.00
106	BITUMINOUS WEDGE PAVING	475	TN	\$ 93.00	\$ 44,175.00	\$ 103.82	\$ 49,314.50	\$ 74.00	\$ 35,150.00	\$ 91.00	\$ 43,225.00
107	BITUMINOUS MATERIAL FOR TACK COAT	683	GAL	\$ 1.80	\$ 1,229.40	\$ 1.67	\$ 1,140.61	\$ 3.00	\$ 2,049.00	\$ 2.00	\$ 1,366.00

TABULATION OF BIDS

HERITAGE FARMS STREET AND UTILITY IMPROVEMENTS

CITY OF LAKE ELMO, MINNESOTA

CITY PROJECT NO. 2019.121

TKDA PROJECT NO. 17652.000

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	A-1 EXCAVATING, INC.		MILLER EXCAVATING, INC.		RL LARSON EXCAVATING, INC.		GEISLINGER & SONS	
				UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
108	CONCRETE CURB AND GUTTER DESIGN B618	8,790	LF	\$ 14.50	\$ 127,455.00	\$ 14.92	\$ 131,146.80	\$ 13.50	\$ 118,665.00	\$ 14.50	\$ 127,455.00
109	CONCRETE CURB AND GUTTER DESIGN SURMOUNTABLE	3,830	LF	\$ 14.50	\$ 55,535.00	\$ 15.13	\$ 57,947.90	\$ 14.00	\$ 53,620.00	\$ 14.50	\$ 55,535.00
110	6" CONCRETE FLUME	2	EA	\$ 1,875.00	\$ 3,750.00	\$ 2,080.46	\$ 4,160.92	\$ 2,550.00	\$ 5,100.00	\$ 1,500.00	\$ 3,000.00
111	7" CONCRETE VALLEY GUTTER	151	SY	\$ 76.00	\$ 11,476.00	\$ 89.95	\$ 13,582.45	\$ 86.50	\$ 13,061.50	\$ 76.00	\$ 11,476.00
112	6" CONCRETE DRIVEWAY	205	SY	\$ 70.00	\$ 14,350.00	\$ 64.09	\$ 13,138.45	\$ 72.50	\$ 14,862.50	\$ 68.00	\$ 13,940.00
113	CONCRETE PEDESTRIAN RAMP	6	EA	\$ 1,270.00	\$ 7,620.00	\$ 1,893.18	\$ 11,359.08	\$ 600.00	\$ 3,600.00	\$ 1,300.00	\$ 7,800.00
114	5" CONCRETE WALK	280	SY	\$ 65.50	\$ 18,340.00	\$ 61.98	\$ 17,354.40	\$ 60.00	\$ 16,800.00	\$ 50.00	\$ 14,000.00
115	SPECIAL CONCRETE SURFACE FINISH	100	SF	\$ 22.00	\$ 2,200.00	\$ 78.49	\$ 7,849.00	\$ 44.00	\$ 4,400.00	\$ 25.00	\$ 2,500.00
116	TRUNCATED DOME PANELS	130	SF	\$ 55.00	\$ 7,150.00	\$ 57.56	\$ 7,482.80	\$ 47.25	\$ 6,142.50	\$ 52.00	\$ 6,760.00
117	4" PERFORATED PVC EDGE DRAIN	2,620	LF	\$ 18.00	\$ 47,160.00	\$ 15.51	\$ 40,636.20	\$ 13.00	\$ 34,060.00	\$ 9.00	\$ 23,580.00
118	DRAINTILE CLEANOUT	33	EA	\$ 310.00	\$ 10,230.00	\$ 282.60	\$ 9,325.80	\$ 185.00	\$ 6,105.00	\$ 250.00	\$ 8,250.00
119	PRECAST CONCRETE HEADWALL	3	EA	\$ 290.00	\$ 870.00	\$ 263.87	\$ 791.61	\$ 300.00	\$ 900.00	\$ 500.00	\$ 1,500.00
120	ADJUST EXISTING MANHOLE CASTING	1	EA	\$ 550.00	\$ 550.00	\$ 258.65	\$ 258.65	\$ 850.00	\$ 850.00	\$ 500.00	\$ 500.00
121	FURNISH SIGN PANEL	123	SF	\$ 45.00	\$ 5,535.00	\$ 31.40	\$ 3,862.20	\$ 35.00	\$ 4,305.00	\$ 41.00	\$ 5,043.00
122	INSTALL SIGN PANELS	34	EA	\$ 100.00	\$ 3,400.00	\$ 183.15	\$ 6,227.10	\$ 200.00	\$ 6,800.00	\$ 100.00	\$ 3,400.00
123	4" DOUBLE SOLID YELLOW EPOXY	106	LF	\$ 2.20	\$ 233.20	\$ 2.09	\$ 221.54	\$ 2.50	\$ 265.00	\$ 3.00	\$ 318.00
124	4" SOLID LINE YELLOW EPOXY	250	LF	\$ 1.10	\$ 275.00	\$ 1.05	\$ 262.50	\$ 1.50	\$ 375.00	\$ 1.00	\$ 250.00
125	4" SOLID LINE WHITE EPOXY	504	LF	\$ 1.10	\$ 554.40	\$ 1.05	\$ 529.20	\$ 1.50	\$ 756.00	\$ 1.00	\$ 504.00
126	8" SOLID LINE YELLOW EPOXY	52	LF	\$ 4.50	\$ 234.00	\$ 6.28	\$ 326.56	\$ 5.00	\$ 260.00	\$ 7.00	\$ 364.00
TOTAL BASE BID					\$ 3,571,142.50		\$ 3,620,800.52		\$ 3,755,558.70		\$ 3,781,501.00
SCHEDULE F - SANITARY SEWER ALTERNATE 1											
127	REPAIR SANITARY SERVICE PIPE	50	LF	\$ 52.00	\$ 2,600.00	\$ 54.42	\$ 2,721.00	\$ 60.00	\$ 3,000.00	\$ 75.00	\$ 3,750.00
128	CONNECT TO EXISTING SANITARY SEWER MANHOLE (OUTSIDE DROP)	1	EA	\$ 8,600.00	\$ 8,600.00	\$ 9,000.26	\$ 9,000.26	\$ 18,000.00	\$ 18,000.00	\$ 5,000.00	\$ 5,000.00
129	CONNECT TO EXISTING SANITARY SEWER	1	EA	\$ 4,150.00	\$ 4,150.00	\$ 4,343.15	\$ 4,343.15	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00
130	8" PVC SDR 35 SANITARY SEWER (0'-10' DEPTH)	1211	LF	\$ 56.00	\$ 67,816.00	\$ 58.61	\$ 70,976.71	\$ 78.00	\$ 94,458.00	\$ 110.00	\$ 133,210.00
131	8" PVC SDR 35 SANITARY SEWER (10'-15' DEPTH)	2478	LF	\$ 71.00	\$ 175,938.00	\$ 74.30	\$ 184,115.40	\$ 80.00	\$ 198,240.00	\$ 110.00	\$ 272,580.00
132	8" PVC SDR 26 SANITARY SEWER (10'-15' DEPTH)	5	LF	\$ 72.00	\$ 360.00	\$ 75.35	\$ 376.75	\$ 85.00	\$ 425.00	\$ 140.00	\$ 700.00
133	8" PVC SDR 26 SANITARY SEWER (15'-20' DEPTH)	308	LF	\$ 97.00	\$ 29,876.00	\$ 101.51	\$ 31,265.08	\$ 105.00	\$ 32,340.00	\$ 140.00	\$ 43,120.00
134	8" PVC C900 DR 14 SANITARY SEWER (10'-15' DEPTH)	47	LF	\$ 123.00	\$ 5,781.00	\$ 128.72	\$ 6,049.84	\$ 190.00	\$ 8,930.00	\$ 175.00	\$ 8,225.00
135	8" PVC C900 DR 14 SANITARY SEWER (15'-20' DEPTH)	70	LF	\$ 123.00	\$ 8,610.00	\$ 128.72	\$ 9,010.40	\$ 190.00	\$ 13,300.00	\$ 175.00	\$ 12,250.00
136	8" PVC C900 DR 14 SANITARY SEWER (20'-25' DEPTH)	302	LF	\$ 148.00	\$ 44,696.00	\$ 154.89	\$ 46,776.78	\$ 200.00	\$ 60,400.00	\$ 175.00	\$ 52,850.00
137	8" PVC C900 DR 14 SANITARY SEWER (25'-30' DEPTH)	426	LF	\$ 198.00	\$ 84,348.00	\$ 207.22	\$ 88,275.72	\$ 210.00	\$ 89,460.00	\$ 175.00	\$ 74,550.00
138	8" DUCTILE IRON PIPE SEWER CL 50	60	LF	\$ 162.00	\$ 9,720.00	\$ 169.54	\$ 10,172.40	\$ 120.00	\$ 7,200.00	\$ 125.00	\$ 7,500.00
139	8" PVC C-900 RJIB DR 14 SANITARY SEWER - DIRECTIONAL DRILLED	140	LF	\$ 105.00	\$ 14,700.00	\$ 109.89	\$ 15,384.60	\$ 500.00	\$ 70,000.00	\$ 250.00	\$ 35,000.00
140	48" DIAMETER SANITARY SEWER MANHOLE, TYPE 301	37	EA	\$ 4,550.00	\$ 168,350.00	\$ 4,761.77	\$ 176,185.49	\$ 5,000.00	\$ 185,000.00	\$ 6,000.00	\$ 222,000.00
141	48" DIAMETER SANITARY SEWER DROP MANHOLE, TYPE 306	2	EA	\$ 8,550.00	\$ 17,100.00	\$ 8,947.94	\$ 17,895.88	\$ 7,600.00	\$ 15,200.00	\$ 6,500.00	\$ 13,000.00

TABULATION OF BIDS

HERITAGE FARMS STREET AND UTILITY IMPROVEMENTS

CITY OF LAKE ELMO, MINNESOTA

CITY PROJECT NO. 2019.121

TKDA PROJECT NO. 17652.000

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	A-1 EXCAVATING, INC.		MILLER EXCAVATING, INC.		RL LARSON EXCAVATING, INC.		GEISLINGER & SONS	
				UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
142	EXCESS MANHOLE DEPTH	252	LF	\$ 300.00	\$ 75,600.00	\$ 313.96	\$ 79,117.92	\$ 200.00	\$ 50,400.00	\$ 150.00	\$ 37,800.00
143	8" SANITARY SEWER OUTSIDE DROP	23	LF	\$ 290.00	\$ 6,670.00	\$ 303.50	\$ 6,980.50	\$ 300.00	\$ 6,900.00	\$ 500.00	\$ 11,500.00
144	8"X4" PVC WYE BRANCH	39	EA	\$ 290.00	\$ 11,310.00	\$ 303.50	\$ 11,836.50	\$ 1,000.00	\$ 39,000.00	\$ 350.00	\$ 13,650.00
145	4" PVC SCHED. 40 SANITARY SERVICE PIPE	1660	LF	\$ 47.00	\$ 78,020.00	\$ 49.19	\$ 81,655.40	\$ 34.50	\$ 57,270.00	\$ 50.00	\$ 83,000.00
146	4" PVC SCHED. 40 SANITARY SERVICE RISER PIPE	20	LF	\$ 47.00	\$ 940.00	\$ 49.19	\$ 983.80	\$ 34.50	\$ 690.00	\$ 50.00	\$ 1,000.00
147	4" PVC C900 DR 14 SANITARY SERVICE RISER PIPE	55	LF	\$ 49.00	\$ 2,695.00	\$ 51.28	\$ 2,820.40	\$ 72.50	\$ 3,987.50	\$ 55.00	\$ 3,025.00
148	MJ DIP COMPACT FITTINGS	355	LB	\$ 10.00	\$ 3,550.00	\$ 10.47	\$ 3,716.85	\$ 22.00	\$ 7,810.00	\$ 4.00	\$ 1,420.00
149	REMOVAL OF UNSTABLE FOUNDATION MATERIAL	890	CY	\$ 1.00	\$ 890.00	\$ 1.05	\$ 934.50	\$ 0.01	\$ 8.90	\$ 13.00	\$ 11,570.00
150	ROCK FOUNDATION BORROW	890	CY	\$ 1.00	\$ 890.00	\$ 1.05	\$ 934.50	\$ 0.01	\$ 8.90	\$ 60.00	\$ 53,400.00
151	CLEAN AND TELEWISE SANITARY SEWER	5047	LF	\$ 2.50	\$ 12,617.50	\$ 2.62	\$ 13,223.14	\$ 2.00	\$ 10,094.00	\$ 2.50	\$ 12,617.50
152	1-1/4" CURB STOP AND BOX	1	EA	\$ 550.00	\$ 550.00	\$ 575.60	\$ 575.60	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00
153	1-1/4" HDPE IPS DR 11 SEWER SERVICE	110	LF	\$ 32.00	\$ 3,520.00	\$ 33.49	\$ 3,683.90	\$ 40.00	\$ 4,400.00	\$ 40.00	\$ 4,400.00
TOTAL ALTERNATE 1					\$ 839,897.50		\$ 879,012.47		\$ 987,522.30		\$ 1,127,617.50
TOTAL ALTERNATE BID					\$ 3,368,552.00		\$ 3,408,777.03		\$ 3,613,976.20		\$ 3,634,720.50

TABULATION OF BIDS

HERITAGE FARMS STREET AND UTILITY IMPROVEMENTS

CITY OF LAKE ELMO, MINNESOTA

CITY PROJECT NO. 2019.121

TKDA PROJECT NO. 17652.000

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	NORTHDAL CONSTRUCTION COMPANY, INC.		MEYER CONTRACTING, INC.	
				UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
SCHEDULE A - GENERAL							
1	MOBILIZATION	1	LS	\$ 113,832.50	\$ 113,832.50	\$ 274,300.00	\$ 274,300.00
2	TRAFFIC CONTROL	1	LS	\$ 5,250.00	\$ 5,250.00	\$ 3,400.00	\$ 3,400.00
3	SILT FENCE	2,990	LF	\$ 2.63	\$ 7,863.70	\$ 3.64	\$ 10,883.60
4	INLET PROTECTION	37	EA	\$ 332.52	\$ 12,303.24	\$ 240.42	\$ 8,895.54
5	CLEARING	60	EA	\$ 157.50	\$ 9,450.00	\$ 168.75	\$ 10,125.00
6	GRUBBING	60	EA	\$ 52.50	\$ 3,150.00	\$ 56.25	\$ 3,375.00
7	IMPORT AND PLACE TOPSOIL BORROW	1,000	CY	\$ 35.75	\$ 35,750.00	\$ 65.00	\$ 65,000.00
8	TEMPORARY ROCK CONSTRUCTION ENTRANCE	3	EA	\$ 2,375.00	\$ 7,125.00	\$ 1,600.00	\$ 4,800.00
9	STREET SWEEPING	62	HR	\$ 133.88	\$ 8,300.56	\$ 125.00	\$ 7,750.00
10	EXPLORATORY DIGGING	15	HR	\$ 1,187.50	\$ 17,812.50	\$ 275.00	\$ 4,125.00
11	EROSION CONTROL BLANKET	426	SY	\$ 2.63	\$ 1,120.38	\$ 2.61	\$ 1,111.86
12	SEEDING	1	AC	\$ 4,725.00	\$ 4,725.00	\$ 4,347.22	\$ 4,347.22
13	SODDING	22,510	SY	\$ 5.78	\$ 130,107.80	\$ 8.39	\$ 188,858.90
SCHEDULE B - SANITARY SEWER							
14	REPAIR SANITARY SERVICE PIPE	50	LF	\$ 74.08	\$ 3,704.00	\$ 307.33	\$ 15,366.50
15	CONNECT TO EXISTING SANITARY SEWER MANHOLE (OUTSIDE DROP)	1	EA	\$ 9,930.00	\$ 9,930.00	\$ 3,913.99	\$ 3,913.99
16	CONNECT TO EXISTING SANITARY SEWER	1	EA	\$ 9,521.50	\$ 9,521.50	\$ 1,044.69	\$ 1,044.69
17	8" PVC SDR 35 SANITARY SEWER (0'-10' DEPTH)	697	LF	\$ 46.90	\$ 32,689.30	\$ 47.46	\$ 33,079.62
18	8" PVC SDR 35 SANITARY SEWER (10'-15' DEPTH)	950	LF	\$ 56.40	\$ 53,580.00	\$ 65.01	\$ 61,759.50
19	8" PVC SDR 35 SANITARY SEWER (15'-20' DEPTH)	496	LF	\$ 186.80	\$ 92,652.80	\$ 142.92	\$ 70,888.32
20	8" PVC SDR 26 SANITARY SEWER (10'-15" DEPTH)	27	LF	\$ 57.85	\$ 1,561.95	\$ 66.83	\$ 1,804.41
21	8" PVC SDR 26 SANITARY SEWER (15'-20' DEPTH)	884	LF	\$ 188.25	\$ 166,413.00	\$ 142.92	\$ 126,341.28
22	8" PVC SDR 26 SANITARY SEWER (20'-25' DEPTH)	722	LF	\$ 219.92	\$ 158,782.24	\$ 196.43	\$ 141,822.46
23	8" PVC C900 DR 14 SANITARY SEWER (15'-20' DEPTH)	76	LF	\$ 194.47	\$ 14,779.72	\$ 149.79	\$ 11,384.04
24	8" PVC C900 DR 14 SANITARY SEWER (20'-25' DEPTH)	382	LF	\$ 226.13	\$ 86,381.66	\$ 210.32	\$ 80,342.24
25	8" PVC C900 DR 14 SANITARY SEWER (25'-30' DEPTH)	280	LF	\$ 226.13	\$ 63,316.40	\$ 253.51	\$ 70,982.80
26	8" PVC C900 DR 14 SANITARY SEWER (30'-35' DEPTH)	420	LF	\$ 226.13	\$ 94,974.60	\$ 310.36	\$ 130,351.20
27	8" DUCTILE IRON PIPE SEWER CL 50	60	LF	\$ 237.56	\$ 14,253.60	\$ 284.80	\$ 17,088.00
28	8" PVC C-900 RJIB DR 14 SANITARY SEWER - DIRECTIONAL DRILLED	140	LF	\$ 263.47	\$ 36,885.80	\$ 312.62	\$ 43,766.80
29	48" DIAMETER SANITARY SEWER MANHOLE, TYPE 301	37	EA	\$ 3,633.13	\$ 134,425.81	\$ 4,822.61	\$ 178,436.57
30	48" DIAMETER SANITARY SEWER DROP MANHOLE, TYPE 306	2	EA	\$ 6,551.38	\$ 13,102.76	\$ 5,486.48	\$ 10,972.96
31	EXCESS MANHOLE DEPTH	397	LF	\$ 172.42	\$ 68,450.74	\$ 384.36	\$ 152,590.92
32	8" SANITARY SEWER OUTSIDE DROP	21	LF	\$ 194.10	\$ 4,076.10	\$ 717.63	\$ 15,070.23
33	8"X4" PVC WYE BRANCH	37	EA	\$ 391.13	\$ 14,471.81	\$ 1,790.47	\$ 66,247.39
34	4" PVC SCHED. 40 SANITARY SERVICE PIPE	1,704	LF	\$ 46.92	\$ 79,951.68	\$ 106.42	\$ 181,339.68

TABULATION OF BIDS

HERITAGE FARMS STREET AND UTILITY IMPROVEMENTS

CITY OF LAKE ELMO, MINNESOTA

CITY PROJECT NO. 2019.121

TKDA PROJECT NO. 17652.000

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	NORTHDALE CONSTRUCTION COMPANY, INC.		MEYER CONTRACTING, INC.	
				UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
35	4" PVC SCHED. 40 SANITARY SERVICE RISER PIPE	111	LF	\$ 60.35	\$ 6,698.85	\$ 176.52	\$ 19,593.72
36	4" PVC C900 DR 14 SANITARY SERVICE RISER PIPE	95	LF	\$ 60.10	\$ 5,709.50	\$ 177.39	\$ 16,852.05
37	MJ DIP COMPACT FITTINGS	497	LB	\$ 8.52	\$ 4,234.44	\$ 13.35	\$ 6,634.95
38	REMOVAL OF UNSTABLE FOUNDATION MATERIAL	890	CY	\$ 28.50	\$ 25,365.00	\$ 30.30	\$ 26,967.00
39	ROCK FOUNDATION BORROW	890	CY	\$ 4.75	\$ 4,227.50	\$ 554.32	\$ 493,344.80
40	CLEAN AND TELEWISE SANITARY SEWER	5,134	LF	\$ 1.71	\$ 8,779.14	\$ 1.51	\$ 7,752.34
SCHEDULE C - WATERMAIN							
41	TEMPORARY WATER	1	LS	\$ 63,333.33	\$ 63,333.33	\$ 17,692.04	\$ 17,692.04
42	WATERMAIN INSULATION	40	SY	\$ 33.34	\$ 1,333.60	\$ 42.68	\$ 1,707.20
43	WATERMAIN OFFSET	1	EA	\$ 4,750.14	\$ 4,750.14	\$ 7,340.83	\$ 7,340.83
44	REMOVE WATERMAIN PIPE	623	LF	\$ 4.75	\$ 2,959.25	\$ 15.97	\$ 9,949.31
45	REMOVE HYDRANT	3	EA	\$ 380.00	\$ 1,140.00	\$ 599.62	\$ 1,798.86
46	REMOVE GATE VALVE AND BOX	6	EA	\$ 142.49	\$ 854.94	\$ 199.88	\$ 1,199.28
47	REMOVE WATER SERVICE PIPE	460	LF	\$ 0.95	\$ 437.00	\$ 23.10	\$ 10,626.00
48	ABANDON WATERMAIN	1,780	LF	\$ 7.13	\$ 12,691.40	\$ 8.60	\$ 15,308.00
49	CONNECT TO EXISTING WATER MAIN	9	EA	\$ 1,725.00	\$ 15,525.00	\$ 1,557.67	\$ 14,019.03
50	CONNECT TO EXISTING WATER SERVICE	20	EA	\$ 506.25	\$ 10,125.00	\$ 520.77	\$ 10,415.40
51	HYDRANT	7	EA	\$ 4,471.79	\$ 31,302.53	\$ 6,705.54	\$ 46,938.78
52	6" GATE VALVE AND BOX	9	EA	\$ 1,433.13	\$ 12,898.17	\$ 2,371.51	\$ 21,343.59
53	CUT IN 6" GATE VALVE AND BOX	4	EA	\$ 2,883.01	\$ 11,532.04	\$ 6,528.51	\$ 26,114.04
54	12" GATE VALVE AND BOX	4	EA	\$ 3,335.58	\$ 13,342.32	\$ 5,059.25	\$ 20,237.00
55	1" CORPORATION STOP	20	EA	\$ 213.45	\$ 4,269.00	\$ 1,014.84	\$ 20,296.80
56	1" CURB STOP AND BOX	20	EA	\$ 455.95	\$ 9,119.00	\$ 713.70	\$ 14,274.00
57	1" COPPER WATER SERVICE PIPE	790	LF	\$ 49.11	\$ 38,796.90	\$ 45.16	\$ 35,676.40
58	6" DIP CLASS 52 WATERMAIN	158	LF	\$ 55.82	\$ 8,819.56	\$ 82.58	\$ 13,047.64
59	12" DIP CLASS 52 WATERMAIN	2,306	LF	\$ 79.71	\$ 183,811.26	\$ 102.08	\$ 235,396.48
60	MJ DIP COMPACT FITTINGS	3,506	LB	\$ 9.24	\$ 32,395.44	\$ 17.18	\$ 60,233.08
61	OFF ROAD STRUCTURE MARKER	1	EA	\$ 291.25	\$ 291.25	\$ 150.00	\$ 150.00
SCHEDULE D - STORM SEWER							
62	REPAIR STORM SEWER PIPE	20	LF	\$ 100.00	\$ 2,000.00	\$ 258.24	\$ 5,164.80
63	REMOVE AND DISPOSE OF EXISTING STORM SEWER	937	LF	\$ 11.88	\$ 11,131.56	\$ 23.68	\$ 22,188.16
64	REMOVE AND DISPOSE OF EXISTING SURGE BASIN	1	EA	\$ 950.00	\$ 950.00	\$ 555.34	\$ 555.34
65	REMOVE AND DISPOSE OF EXISTING HIGH CAPACITY CURB OPENING CATCH BASIN	2	EA	\$ 950.00	\$ 1,900.00	\$ 554.39	\$ 1,108.78
66	REMOVE AND DISPOSE OF EXISTING CATCH BASIN	11	EA	\$ 570.00	\$ 6,270.00	\$ 554.46	\$ 6,099.06
67	CONNECT TO EXISTING STORM SEWER	3	EA	\$ 1,187.50	\$ 3,562.50	\$ 1,945.75	\$ 5,837.25
68	12" CP PIPE SEWER	175	LF	\$ 47.05	\$ 8,233.75	\$ 51.92	\$ 9,086.00
69	12" RC PIPE SEWER CLASS V	126	LF	\$ 58.81	\$ 7,410.06	\$ 95.84	\$ 12,075.84
70	15" RC PIPE SEWER CLASS V	1,938	LF	\$ 58.99	\$ 114,322.62	\$ 64.94	\$ 125,853.72
71	12" RC PIPE FLARED END SECTION CLASS V	1	EA	\$ 799.65	\$ 799.65	\$ 2,618.98	\$ 2,618.98

TABULATION OF BIDS

HERITAGE FARMS STREET AND UTILITY IMPROVEMENTS

CITY OF LAKE ELMO, MINNESOTA

CITY PROJECT NO. 2019.121

TKDA PROJECT NO. 17652.000

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	NORTHDAL CONSTRUCTION COMPANY, INC.		MEYER CONTRACTING, INC.	
				UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
72	15" RC PIPE FLARED END SECTION CLASS V	9	EA	\$ 832.98	\$ 7,496.82	\$ 1,294.21	\$ 11,647.89
73	18" RC PIPE FLARED END SECTION CLASS V	2	EA	\$ 928.84	\$ 1,857.68	\$ 2,490.00	\$ 4,980.00
74	PRE-REHABILITATION CCTV INSPECTION	240	LF	\$ 0.01	\$ 2.40	\$ 10.00	\$ 2,400.00
75	CIPP LINE 12" PIPE SEWER	240	LF	\$ 106.05	\$ 25,452.00	\$ 62.50	\$ 15,000.00
76	CATCH BASIN TYPE 404	6	EA	\$ 2,520.50	\$ 15,123.00	\$ 3,828.90	\$ 22,973.40
77	CATCH BASIN MANHOLE WITH SUMP TYPE 405	3	EA	\$ 3,719.13	\$ 11,157.39	\$ 11,628.79	\$ 34,886.37
78	CATCH BASIN MANHOLE TYPE 406	16	EA	\$ 3,093.48	\$ 49,495.68	\$ 4,311.49	\$ 68,983.84
79	HIGH CAPACITY CURB OPENING CATCH BASIN	2	EA	\$ 4,754.37	\$ 9,508.74	\$ 6,839.36	\$ 13,678.72
80	RIP RAP CLASS II	50	CY	\$ 118.75	\$ 5,937.50	\$ 248.41	\$ 12,420.50
81	CLEAN AND TELEWISE STORM SEWER	2,479	LF	\$ 1.71	\$ 4,239.09	\$ 1.51	\$ 3,743.29
82	DITCH GRADING	450	LF	\$ 23.75	\$ 10,687.50	\$ 2.58	\$ 1,161.00
83	POND EXCAVATION	180	CY	\$ 47.50	\$ 8,550.00	\$ 32.19	\$ 5,794.20
SCHEDULE E - STREETS							
84	TEMPORARY ACCESS DRIVE	1	LS	\$ 38,000.00	\$ 38,000.00	\$ 10,591.71	\$ 10,591.71
85	SALVAGE AND REINSTALL MAILBOX	44	EA	\$ 115.50	\$ 5,082.00	\$ 110.00	\$ 4,840.00
86	SALVAGE SIGN	11	EA	\$ 52.50	\$ 577.50	\$ 225.00	\$ 2,475.00
87	REMOVE SIGN	12	EA	\$ 52.50	\$ 630.00	\$ 25.00	\$ 300.00
88	SAWCUT BITUMINOUS OR CONCRETE	375	LF	\$ 5.25	\$ 1,968.75	\$ 6.10	\$ 2,287.50
89	REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT	16,680	SY	\$ 2.88	\$ 48,038.40	\$ 4.56	\$ 76,060.80
90	REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT (DRIVEWAY)	1,079	SY	\$ 4.75	\$ 5,125.25	\$ 4.65	\$ 5,017.35
91	REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT (WALK)	180	SY	\$ 9.50	\$ 1,710.00	\$ 8.04	\$ 1,447.20
92	REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT (FLUME)	3	EA	\$ 950.00	\$ 2,850.00	\$ 146.91	\$ 440.73
93	REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT (DRIVEWAY)	197	SY	\$ 9.50	\$ 1,871.50	\$ 8.06	\$ 1,587.82
94	REMOVE AND DISPOSE OF EXISTING CONCRETE CURB AND GUTTER	1,125	LF	\$ 3.80	\$ 4,275.00	\$ 3.58	\$ 4,027.50
95	REMOVE AND DISPOSE OF EXISTING CONCRETE VALLEY GUTTER	230	LF	\$ 9.50	\$ 2,185.00	\$ 3.58	\$ 823.40
96	COMMON EXCAVATION (P)	18,070	CY	\$ 28.50	\$ 514,995.00	\$ 19.41	\$ 350,738.70
97	SELECT GRANULAR BORROW (P)	12,800	CY	\$ 22.65	\$ 289,920.00	\$ 33.50	\$ 428,800.00
98	GEOTEXTILE FABRIC TYPE 5	5,100	SY	\$ 2.39	\$ 12,189.00	\$ 1.97	\$ 10,047.00
99	SUBGRADE CORRECTION	300	CY	\$ 28.50	\$ 8,550.00	\$ 66.05	\$ 19,815.00
100	AGGREGATE BASE CLASS 6 (P)	2,560	CY	\$ 33.30	\$ 85,248.00	\$ 49.72	\$ 127,283.20
101	BITUMINOUS DRIVEWAY PAVEMENT	1,079	SY	\$ 40.00	\$ 43,160.00	\$ 31.20	\$ 33,664.80
102	TYPE SP 9.5 WEARING COURSE MIX (2,C)	1,159	TN	\$ 73.50	\$ 85,186.50	\$ 73.77	\$ 85,499.43
103	TYPE SP 12.5 NON WEARING COURSE MIXTURE (2,C)	1,547	TN	\$ 69.30	\$ 107,207.10	\$ 67.67	\$ 104,685.49
104	TYPE SP 9.5 WEARING COURSE MIX (3,C)	154	TN	\$ 84.00	\$ 12,936.00	\$ 96.16	\$ 14,808.64
105	TYPE SP 12.5 NON WEARING COURSE MIXTURE (3,C)	154	TN	\$ 84.00	\$ 12,936.00	\$ 95.14	\$ 14,651.56
106	BITUMINOUS WEDGE PAVING	475	TN	\$ 73.50	\$ 34,912.50	\$ 91.58	\$ 43,500.50
107	BITUMINOUS MATERIAL FOR TACK COAT	683	GAL	\$ 2.42	\$ 1,652.86	\$ 1.63	\$ 1,113.29

TABULATION OF BIDS

HERITAGE FARMS STREET AND UTILITY IMPROVEMENTS

CITY OF LAKE ELMO, MINNESOTA

CITY PROJECT NO. 2019.121

TKDA PROJECT NO. 17652.000

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	NORTHDAL CONSTRUCTION COMPANY, INC.		MEYER CONTRACTING, INC.	
				UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
108	CONCRETE CURB AND GUTTER DESIGN B618	8,790	LF	\$ 13.55	\$ 119,104.50	\$ 14.40	\$ 126,576.00
109	CONCRETE CURB AND GUTTER DESIGN SURMOUNTABLE	3,830	LF	\$ 13.97	\$ 53,505.10	\$ 14.40	\$ 55,152.00
110	6" CONCRETE FLUME	2	EA	\$ 3,501.50	\$ 7,003.00	\$ 1,459.23	\$ 2,918.46
111	7" CONCRETE VALLEY GUTTER	151	SY	\$ 91.27	\$ 13,781.77	\$ 64.79	\$ 9,783.29
112	6" CONCRETE DRIVEWAY	205	SY	\$ 91.24	\$ 18,704.20	\$ 70.49	\$ 14,450.45
113	CONCRETE PEDESTRIAN RAMP	6	EA	\$ 815.00	\$ 4,890.00	\$ 1,237.62	\$ 7,425.72
114	5" CONCRETE WALK	280	SY	\$ 78.33	\$ 21,932.40	\$ 67.40	\$ 18,872.00
115	SPECIAL CONCRETE SURFACE FINISH	100	SF	\$ 43.00	\$ 4,300.00	\$ 20.57	\$ 2,057.00
116	TRUNCATED DOME PANELS	130	SF	\$ 49.15	\$ 6,389.50	\$ 51.42	\$ 6,684.60
117	4" PERFORATED PVC EDGE DRAIN	2,620	LF	\$ 18.37	\$ 48,129.40	\$ 20.44	\$ 53,552.80
118	DRAINTILE CLEANOUT	33	EA	\$ 255.53	\$ 8,432.49	\$ 615.25	\$ 20,303.25
119	PRECAST CONCRETE HEADWALL	3	EA	\$ 318.13	\$ 954.39	\$ 362.82	\$ 1,088.46
120	ADJUST EXISTING MANHOLE CASTING	1	EA	\$ 851.25	\$ 851.25	\$ 491.13	\$ 491.13
121	FURNISH SIGN PANEL	123	SF	\$ 63.00	\$ 7,749.00	\$ 40.00	\$ 4,920.00
122	INSTALL SIGN PANELS	34	EA	\$ 157.50	\$ 5,355.00	\$ 95.00	\$ 3,230.00
123	4" DOUBLE SOLID YELLOW EPOXY	106	LF	\$ 2.10	\$ 222.60	\$ 4.48	\$ 474.88
124	4" SOLID LINE YELLOW EPOXY	250	LF	\$ 1.05	\$ 262.50	\$ 2.24	\$ 560.00
125	4" SOLID LINE WHITE EPOXY	504	LF	\$ 1.05	\$ 529.20	\$ 2.24	\$ 1,128.96
126	8" SOLID LINE YELLOW EPOXY	52	LF	\$ 6.30	\$ 327.60	\$ 11.79	\$ 613.08
TOTAL BASE BID					\$ 3,975,155.91		\$ 5,219,520.18
SCHEDULE F - SANITARY SEWER ALTERNATE 1							
127	REPAIR SANITARY SERVICE PIPE	50	LF	\$ 74.08	\$ 3,704.00	\$ 307.33	\$ 15,366.50
128	CONNECT TO EXISTING SANITARY SEWER MANHOLE (OUTSIDE DROP)	1	EA	\$ 10,037.50	\$ 10,037.50	\$ 3,913.99	\$ 3,913.99
129	CONNECT TO EXISTING SANITARY SEWER	1	EA	\$ 9,521.50	\$ 9,521.50	\$ 1,044.69	\$ 1,044.69
130	8" PVC SDR 35 SANITARY SEWER (0'-10' DEPTH)	1211	LF	\$ 46.84	\$ 56,723.24	\$ 47.46	\$ 57,474.06
131	8" PVC SDR 35 SANITARY SEWER (10'-15' DEPTH)	2478	LF	\$ 56.34	\$ 139,610.52	\$ 65.01	\$ 161,094.78
132	8" PVC SDR 26 SANITARY SEWER (10'-15' DEPTH)	5	LF	\$ 57.85	\$ 289.25	\$ 66.58	\$ 332.90
133	8" PVC SDR 26 SANITARY SEWER (15'-20' DEPTH)	308	LF	\$ 191.11	\$ 58,861.88	\$ 142.92	\$ 44,019.36
134	8" PVC C900 DR 14 SANITARY SEWER (10'-15' DEPTH)	47	LF	\$ 64.08	\$ 3,011.76	\$ 85.76	\$ 4,030.72
135	8" PVC C900 DR 14 SANITARY SEWER (15'-20' DEPTH)	70	LF	\$ 197.34	\$ 13,813.80	\$ 149.79	\$ 10,485.30
136	8" PVC C900 DR 14 SANITARY SEWER (20'-25' DEPTH)	302	LF	\$ 229.00	\$ 69,158.00	\$ 210.32	\$ 63,516.64
137	8" PVC C900 DR 14 SANITARY SEWER (25'-30' DEPTH)	426	LF	\$ 229.00	\$ 97,554.00	\$ 253.50	\$ 107,991.00
138	8" DUCTILE IRON PIPE SEWER CL 50	60	LF	\$ 240.42	\$ 14,425.20	\$ 284.80	\$ 17,088.00
139	8" PVC C-900 RJB DR 14 SANITARY SEWER - DIRECTIONAL DRILLED	140	LF	\$ 263.57	\$ 36,899.80	\$ 275.98	\$ 38,637.20
140	48" DIAMETER SANITARY SEWER MANHOLE, TYPE 301	37	EA	\$ 3,633.13	\$ 134,425.81	\$ 4,822.61	\$ 178,436.57
141	48" DIAMETER SANITARY SEWER DROP MANHOLE, TYPE 306	2	EA	\$ 6,551.38	\$ 13,102.76	\$ 5,486.48	\$ 10,972.96

TABULATION OF BIDS

HERITAGE FARMS STREET AND UTILITY IMPROVEMENTS

CITY OF LAKE ELMO, MINNESOTA

CITY PROJECT NO. 2019.121

TKDA PROJECT NO. 17652.000

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	NORTHDALE CONSTRUCTION COMPANY, INC.		MEYER CONTRACTING, INC.	
				UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
142	EXCESS MANHOLE DEPTH	252	LF	\$ 172.42	\$ 43,449.84	\$ 384.36	\$ 96,858.72
143	8" SANITARY SEWER OUTSIDE DROP	23	LF	\$ 194.10	\$ 4,464.30	\$ 873.60	\$ 20,092.80
144	8"X4" PVC WYE BRANCH	39	EA	\$ 391.13	\$ 15,254.07	\$ 1,790.47	\$ 69,828.33
145	4" PVC SCHED. 40 SANITARY SERVICE PIPE	1660	LF	\$ 42.25	\$ 70,135.00	\$ 106.42	\$ 176,657.20
146	4" PVC SCHED. 40 SANITARY SERVICE RISER PIPE	20	LF	\$ 69.40	\$ 1,388.00	\$ 176.52	\$ 3,530.40
147	4" PVC C900 DR 14 SANITARY SERVICE RISER PIPE	55	LF	\$ 69.40	\$ 3,817.00	\$ 177.39	\$ 9,756.45
148	MJ DIP COMPACT FITTINGS	355	LB	\$ 8.52	\$ 3,024.60	\$ 13.35	\$ 4,739.25
149	REMOVAL OF UNSTABLE FOUNDATION MATERIAL	890	CY	\$ 28.50	\$ 25,365.00	\$ 30.30	\$ 26,967.00
150	ROCK FOUNDATION BORROW	890	CY	\$ 4.75	\$ 4,227.50	\$ 554.32	\$ 493,344.80
151	CLEAN AND TELEWISE SANITARY SEWER	5047	LF	\$ 1.47	\$ 7,419.09	\$ 1.51	\$ 7,620.97
152	1-1/4" CURB STOP AND BOX	1	EA	\$ 519.15	\$ 519.15	\$ 924.50	\$ 924.50
153	1-1/4" HDPE IPS DR 11 SEWER SERVICE	110	LF	\$ 41.34	\$ 4,547.40	\$ 31.72	\$ 3,489.20
TOTAL ALTERNATE 1				\$ 844,749.97			\$ 1,628,214.29
TOTAL ALTERNATE BID				\$ 3,610,985.98			\$ 4,861,996.01

PROJECT SCHEDULE CITY OF LAKE ELMO

FOCUS ENGINEERING, inc.

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

HERITAGE FARMS STREET AND UTILITY IMPROVEMENTS
PROJECT NO. 2019.121

JULY 16, 2019	Council ordered preparation of Feasibility Report.
SEPTEMBER 17, 2019	Presentation of Feasibility Report. Council accepted Report and called for Improvement Hearing.
OCTOBER 15, 2019	Public Improvement Hearing. Council ordered the preparation of Plans and Specifications.
MARCH 4, 2020	Council approved Plans and Specifications and ordered Advertisement for Bids; Declared Costs to be Assessed and Called for Hearing on Assessment.
APRIL 2, 2020	Received Contractor Bids.
APRIL 21, 2020	Council rejected bids. Directed Staff to rebid project at a later date.
OCTOBER 20, 2020	Council approves Revised Plans and Specifications and orders Advertisement for Bids.
DECEMBER 1, 2020	Receive Contractor Bids.
DECEMBER 15, 2020	Review Bids and Proposed Assessments. Council Declares Costs to be Assessed and Calls for Improvement Hearing and Hearing on Assessment.
JANUARY 19, 2021	Final Assessment Hearing. Council Orders the Improvement; accepts Bids and awards Contract; and adopts the Final Assessment Roll.
MAY 19, 2021	Conduct Pre-Construction Meeting and issue Notice to Proceed. - OCTOBER, 2021 Substantial Completion. - JUNE 30, 2022 Final Completion.