



STAFF REPORT

DATE: June 1, 2021
REGULAR

AGENDA ITEM: Accept Bids and Award Contract for the Tamarack Farm Estates Street Improvements

SUBMITTED BY: Jack Griffin, City Engineer

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

ISSUE BEFORE COUNCIL: Should the City Council accept bids and award a contract for the Tamarack Farm Estates Street Improvements?

BACKGROUND: On April 20, 2021, the City Council approved the plans and specifications for the Tamarack Farm Estates Street Improvements and authorized staff to advertise the project for bids. The project was initiated as part of the City's annual Capital Street Improvement Program and includes the reconstruction of Linden Trail North, within the Tamarack Farm Estates subdivision, including the one-way loop street at the northwest end of the subdivision and consisting of approximately 2,100 feet of roadway. The proposed improvements include a fully reconstructed street with new granular subbase drainage layer, new Class 6 aggregate base and new bituminous pavement. The existing bituminous curb will be replaced with new concrete curb and gutter to improve drainage, improve the construction quality, and provide edge control to protect and extend the service life of the new bituminous surface. Storm sewer structure repair and replacement will be completed to restore the storm sewer system integrity and functionality. The existing stormwater basin located within the HOA Outlot will be expanded to meet VBWD rules for stormwater management.

Roadway widening is proposed along the one-way loop to increase the street width from 14-feet to 19-feet. The added width is provided by holding the outside edge of the road at its existing location to minimize driveway and property impacts. The widening therefore occurs toward the center island area resulting in the removal of the existing interior boulevard trees. The added width is necessary to improve the turning radii at each corner and to better accommodate maintenance and emergency vehicle access. The design also includes 12 dedicated parking stalls using parallel parking bump-outs along the straight segments of the one-way loop roadway. The post bid cost for the dedicated parking areas is \$15,300. Staff has forwarded this cost information to the property owners to inquire if they are amenable to pay the added costs for the requested improvement.

Linden Trail, from 50th Street to the one-way loop, is proposed to remain at its current width of 26-feet, however, city staff is recommending that parking be allowed along one side the street, even though the roadway width does not fully meet the city's current parking standards. As part of the project design, the team held 2 neighborhood design meetings. At each meeting the discussion of the one-way loop street widening was the primary concern for the neighborhood together with the need for parking opportunities. It was determined that the trees should be removed along the interior of the one-way loop to accommodate the added street width toward the center open area.

The final design scope of improvements remains generally consistent with the feasibility report that was approved by the City Council on December 15, 2020, as recommended for the street and drainage

improvements. Through neighborhood meetings it was determined to not move forward with the extension of municipal water to the neighborhood as part of this project.

PROPOSAL DETAILS/ANALYSIS: Bids were received and opened electronically on May 20, 2021. The City received 9 bids for this project, with OMG Midwest Inc. DBA Minnesota Paving and Material providing the lowest bid in the amount of \$585,765.39. Contractor references for OMG Midwest Inc. DBA Minnesota Paving and Material 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 OMG Midwest Inc. DBA Minnesota Paving and Material, 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 for the construction geotechnical work in the not-to-exceed amount of \$10,000. This amount has been budgeted in the total cost figures presented below and is necessary to complete the project. Staff has requested proposals from Braun Intertec and AET, Inc.

FISCAL IMPACT: Approval of this resolution commits the council to enter into a construction contract for the project. The estimated total post-bid project cost is \$756,000 with \$193,800 paid through special assessments, \$15,300 paid directly by property owners for the parallel parking, and the remaining \$546,900 paid through the general tax levy.

OPTIONS: Staff has identified the following options for council consideration.

1. Accept bids, award a contract, and complete the improvements as planned, while maintaining the assessments per the preliminary assessment roll.
 - Option 1A. Direct staff to process change order to remove the parallel parking along the Linden Trail one way street.
2. Reject ALL bids that were received and direct the City Clerk to return all bid bonds. Provide staff direction to prepare the project for rebidding to ready the project for 2022 construction.

RECOMMENDATION: Staff is recommending that the City Council consider approving a Resolution accepting bids and awarding a contract to OMG Midwest Inc. DBA Minnesota Paving and Material in the amount of \$585,765.39 for the Tamarack Farm Estates Street Improvements. The recommended motion for this action is as follows:

“Move to approve Resolution No. 2021–XXX, accepting bids and awarding a contract to OMG Midwest Inc. DBA Minnesota Paving and Material in the amount of \$585,765.39 for the Tamarack Farm Estates Street Improvements.”

Staff is also recommending that the City Council authorize the City Administrator to enter into a material testing contract for the project construction services, in the not-to-exceed amount of \$10,000. The recommended motion for this action is as follows:

“Move to authorize the City Administrator to enter into a material testing contract for project construction services in the not-to-exceed amount of \$10,000 for the Tamarack Farm Estates Street Improvements.”

OR

To reject the bids, staff is recommending that Council approve a motion receiving contractor bids and rejecting all bids. Project construction would not occur in 2021. Staff would also request direction to prepare the project for rebidding to ready the project for 2022 construction. The recommended motion for this action is as follows:

“Move to receive contractor bids and reject all bids for the Tamarack Farm Estates Street Improvements, and direct staff to prepare the project for rebidding for 2022 construction.”

ATTACHMENTS:

1. Resolution Accepting Bids and Awarding a Contract for the Tamarack Farm Estates Street Improvements.
2. Letter of Award Recommendation and Tabulation of Bids.
3. Location Map.
4. Linden Trail one way loop street – Parallel Parking Exhibit.
5. Project Schedule.

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

RESOLUTION NO. 2021-064

**A RESOLUTION ACCEPTING BIDS AND AWARDING A CONTRACT
FOR THE TAMARACK FARM ESTATES STREET IMPROVEMENTS**

WHEREAS, pursuant to an advertisement for bids for the Tamarack Farm Estates Street 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, OMG Midwest Inc. DBA Minnesota Paving and Material, for the base bid amount of \$585,765.39.

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 FIRST DAY OF JUNE, 2021.

CITY OF LAKE ELMO

(Seal)
ATTEST:

By: _____
Charles Cadenhead
Mayor

Julie Johnson
City Clerk



May 24, 2021

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

Re: Tamarack Farms Estates Street Improvements Project
City of Lake Elmo, Minnesota
City Project No. 2020.125
TKDA Project No. 18016.001

Dear Mayor and City Council:

On May 20, 2021, nine bids for the referenced project were received. The lowest bid was submitted by OMG Midwest dba Minnesota Paving & Materials. Listed below is a summary of the bids received, and a complete Tabulation of Bids is enclosed for your information.

<u>Contractor</u>	<u>Total Base Bid</u>
OMG Midwest dba Minnesota Paving & Materials	\$585,765.39
Meyer Contracting, Inc.	\$602,704.61
Dresel Contracting, Inc.	\$616,983.37
Miller Excavating, Inc.	\$628,512.33
T.A. Schifsky & Sons, Inc.	\$640,979.77
A-1 Excavating, Inc.	\$656,970.60
Max Steininger, Inc.	\$663,612.18
Bituminous Roadways, Inc.	\$672,987.83
Pember Companies, Inc.	\$701,039.49

We have reviewed the bids and recommend awarding this bid to the lowest responsible bidder, OMG Midwest dba Minnesota Paving & Materials, for their Total Base Bid of \$585,765.39.

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

TAMARACK FARMS ESTATES STREET IMPROVEMENTS
CITY OF LAKE ELMO, MINNESOTA
CITY PROJECT NO. 2020.125
TKDA PROJECT NO. 18016.001



ITEM NO.	DESCRIPTION	QUANTITY	UNIT	OMG MIDWEST DBA MINNESOTA PAVING & MATERIALS		MEYER CONTRACTING		DRESEL CONTRACTING, INC.		MILLER EXCAVATING, INC.	
				UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
SCHEDULE A - GENERAL											
1	MOBILIZATION	1	LS	\$ 35,000.00	\$ 35,000.00	\$ 30,000.00	\$ 30,000.00	\$ 55,046.25	\$ 55,046.25	\$ 31,140.00	\$ 31,140.00
2	TRAFFIC CONTROL	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 1,500.00	\$ 1,500.00	\$ 4,380.00	\$ 4,380.00	\$ 9,345.01	\$ 9,345.01
3	SILT FENCE	2,990	LF	\$ 1.00	\$ 2,990.00	\$ 1.98	\$ 5,920.20	\$ 3.60	\$ 10,764.00	\$ 2.10	\$ 6,279.00
4	SEDIMENT CONTROL LOG TYPE COMPOST	130	LF	\$ 3.01	\$ 391.30	\$ 2.47	\$ 321.10	\$ 3.60	\$ 468.00	\$ 2.65	\$ 344.50
5	INLET PROTECTION	13	EA	\$ 106.05	\$ 1,378.65	\$ 169.46	\$ 2,202.98	\$ 150.00	\$ 1,950.00	\$ 125.00	\$ 1,625.00
6	CLEARING	45	TREE	\$ 250.71	\$ 11,281.95	\$ 133.33	\$ 5,999.85	\$ 144.00	\$ 6,480.00	\$ 135.05	\$ 6,077.25
7	GRUBBING	45	TREE	\$ 200.57	\$ 9,025.65	\$ 133.33	\$ 5,999.85	\$ 144.00	\$ 6,480.00	\$ 135.05	\$ 6,077.25
8	IMPORT AND PLACE TOPSOIL BORROW	441	CY	\$ 19.00	\$ 8,379.00	\$ 31.40	\$ 13,847.40	\$ 34.59	\$ 15,254.19	\$ 41.25	\$ 18,191.25
9	TEMPORARY ROCK CONSTRUCTION ENTRANCE	1	EA	\$ 0.01	\$ 0.01	\$ 3,057.65	\$ 3,057.65	\$ 1,368.00	\$ 1,368.00	\$ 1,160.00	\$ 1,160.00
10	STREET SWEEPER (WITH PICKUP BROOM)	26	HR	\$ 158.45	\$ 4,119.70	\$ 130.00	\$ 3,380.00	\$ 190.38	\$ 4,949.88	\$ 140.00	\$ 3,640.00
11	EXPLORATORY DIGGING	6	HR	\$ 147.38	\$ 884.28	\$ 319.29	\$ 1,915.74	\$ 600.00	\$ 3,600.00	\$ 300.00	\$ 1,800.00
12	EROSION CONTROL BLANKET	173	SY	\$ 2.51	\$ 435.23	\$ 3.11	\$ 539.27	\$ 3.60	\$ 624.24	\$ 3.30	\$ 572.22
13	SEEDING	1	AC	\$ 9,710.00	\$ 6,797.00	\$ 6,485.96	\$ 4,540.17	\$ 540.00	\$ 378.00	\$ 6,860.00	\$ 4,802.00
14	SODDING	6,130	SY	\$ 4.50	\$ 27,585.00	\$ 7.83	\$ 47,997.90	\$ 6.38	\$ 39,109.40	\$ 8.30	\$ 50,879.00
SCHEDULE B - STORM SEWER											
15	REMOVE AND DISPOSE OF EXISTING STORM SEWER	145	LF	\$ 10.13	\$ 1,468.85	\$ 13.45	\$ 1,950.25	\$ 9.39	\$ 1,361.55	\$ 7.47	\$ 1,083.15
16	REMOVE AND DISPOSE OF EXISTING CATCH BASIN	5	EA	\$ 531.75	\$ 2,658.75	\$ 303.44	\$ 1,517.20	\$ 272.40	\$ 1,362.00	\$ 285.00	\$ 1,425.00
17	REMOVE AND DISPOSE OF EXISTING FLARED END SECTION	1	EA	\$ 177.25	\$ 177.25	\$ 203.39	\$ 203.39	\$ 285.00	\$ 285.00	\$ 285.00	\$ 285.00
18	REMOVE CATCH BASIN CASTING	5	EA	\$ 222.83	\$ 1,114.15	\$ 69.30	\$ 346.50	\$ 228.00	\$ 1,140.00	\$ 145.00	\$ 725.00
19	CONNECT TO EXISTING STORM SEWER	4	EA	\$ 2,582.81	\$ 10,331.24	\$ 628.09	\$ 2,512.36	\$ 570.00	\$ 2,280.00	\$ 835.00	\$ 3,340.00
20	CONNECT TO EXISTING CATCH BASIN	1	EA	\$ 1,519.30	\$ 1,519.30	\$ 945.57	\$ 945.57	\$ 570.00	\$ 570.00	\$ 1,750.00	\$ 1,750.00
21	CONNECT DRAINTILE TO EXISTING CATCH BASIN	1	EA	\$ 303.86	\$ 303.86	\$ 315.64	\$ 315.64	\$ 285.00	\$ 285.00	\$ 1,750.00	\$ 1,750.00
22	12" RC PIPE SEWER CLASS V	20	LF	\$ 60.77	\$ 1,215.40	\$ 68.92	\$ 1,378.40	\$ 84.42	\$ 1,688.40	\$ 64.65	\$ 1,293.00
23	15" RC PIPE SEWER CLASS V	266	LF	\$ 55.45	\$ 14,749.70	\$ 65.98	\$ 17,550.68	\$ 67.06	\$ 17,837.96	\$ 69.30	\$ 18,433.80
24	18" RC PIPE SEWER CLASS V	27	LF	\$ 63.81	\$ 1,722.87	\$ 67.51	\$ 1,822.77	\$ 100.04	\$ 2,701.08	\$ 72.80	\$ 1,965.60
25	15" RC PIPE FLARED END SECTION CLASS V	1	EA	\$ 2,476.45	\$ 2,476.45	\$ 1,268.92	\$ 1,268.92	\$ 872.10	\$ 872.10	\$ 1,840.00	\$ 1,840.00
26	CATCH BASIN TYPE 402	1	EA	\$ 3,134.52	\$ 3,134.52	\$ 2,853.71	\$ 2,853.71	\$ 2,105.88	\$ 2,105.88	\$ 2,600.00	\$ 2,600.00
27	CATCH BASIN TYPE 404	2	EA	\$ 3,007.91	\$ 6,015.82	\$ 3,000.18	\$ 6,000.36	\$ 2,183.40	\$ 4,366.80	\$ 2,845.00	\$ 5,690.00
28	CATCH BASIN MANHOLE WITH SUMP TYPE 405	2	EA	\$ 4,871.58	\$ 9,743.16	\$ 9,470.52	\$ 18,941.04	\$ 3,825.00	\$ 7,650.00	\$ 14,255.00	\$ 28,510.00
29	CATCH BASIN MANHOLE WITH SUMP TYPE SPECIAL	1	EA	\$ 5,464.11	\$ 5,464.11	\$ 10,974.69	\$ 10,974.69	\$ 4,224.00	\$ 4,224.00	\$ 9,700.00	\$ 9,700.00
30	CATCH BASIN MANHOLE TYPE 406	2	EA	\$ 3,995.45	\$ 7,990.90	\$ 4,273.49	\$ 8,546.98	\$ 2,565.00	\$ 5,130.00	\$ 4,165.35	\$ 8,330.70
31	RIPRAP CLASS II	15	CY	\$ 177.25	\$ 2,658.75	\$ 192.96	\$ 2,894.40	\$ 148.40	\$ 2,226.00	\$ 160.00	\$ 2,400.00
32	CLEAN AND TELEWISE STORM SEWER	313	LF	\$ 4.01	\$ 1,255.13	\$ 4.00	\$ 1,252.00	\$ 14.40	\$ 4,507.20	\$ 4.82	\$ 1,508.66
33	CHANNEL AND POND EXCAVATION	500	CY	\$ 16.97	\$ 8,485.00	\$ 15.81	\$ 7,905.00	\$ 36.24	\$ 18,120.00	\$ 22.20	\$ 11,100.00
34	DITCH GRADING	200	LF	\$ 6.84	\$ 1,368.00	\$ 3.72	\$ 744.00	\$ 9.90	\$ 1,980.00	\$ 15.75	\$ 3,150.00
SCHEDULE C - STREETS											
35	SALVAGE AND REINSTALL MAILBOX	19	EA	\$110.31	\$ 2,095.89	\$ 200.00	\$ 3,800.00	\$ 240.00	\$ 4,560.00	\$ 124.70	\$ 2,369.30
36	SALVAGE AND REINSTALL SIGN	2	EA	\$200.57	\$ 401.14	\$ 215.00	\$ 430.00	\$ 300.00	\$ 600.00	\$ 226.73	\$ 453.46
37	SALVAGE AND REINSTALL PAVERS	440	SF	\$16.55	\$ 7,282.00	\$ 17.00	\$ 7,480.00	\$ 6.75	\$ 2,970.00	\$ 18.33	\$ 8,065.20
38	REMOVE SIGN	7	EA	\$50.00	\$ 350.00	\$ 50.00	\$ 350.00	\$ 48.00	\$ 336.00	\$ 56.68	\$ 396.76
39	SAWCUT BITUMINOUS OR CONCRETE	170	LF	\$4.08	\$ 693.60	\$ 6.71	\$ 1,140.70	\$ 4.80	\$ 816.00	\$ 2.15	\$ 365.50
40	REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT (P)	4,640	SY	\$4.20	\$ 19,488.00	\$ 2.98	\$ 13,827.20	\$ 2.79	\$ 12,945.60	\$ 2.40	\$ 11,136.00
41	REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT (DRIVEWAY)	272	SY	\$11.00	\$ 2,995.30	\$ 7.87	\$ 2,143.00	\$ 4.87	\$ 1,326.10	\$ 3.30	\$ 898.59
42	REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT (WALK)	100	SY	\$11.00	\$ 1,103.30	\$ 5.85	\$ 586.76	\$ 7.66	\$ 768.30	\$ 6.05	\$ 606.82
43	REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT (WALK)	30	SY	\$34.00	\$ 1,020.00	\$ 8.58	\$ 257.40	\$ 12.80	\$ 384.00	\$ 6.75	\$ 202.50
44	REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT (FLUME)	1	EA	\$346.02	\$ 346.02	\$ 231.04	\$ 231.04	\$ 396.00	\$ 396.00	\$ 199.95	\$ 199.95
45	REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT (DRIVEWAY)	38	SY	\$34.60	\$ 1,314.80	\$ 7.93	\$ 301.34	\$ 14.37	\$ 546.06	\$ 10.00	\$ 380.00

TABULATION OF BIDS

TAMARACK FARMS ESTATES STREET IMPROVEMENTS
CITY OF LAKE ELMO, MINNESOTA
CITY PROJECT NO. 2020.125
TKDA PROJECT NO. 18016.001



ITEM NO.	DESCRIPTION	QUANTITY	UNIT	OMG MIDWEST DBA MINNESOTA PAVING & MATERIALS		MEYER CONTRACTING		DRESEL CONTRACTING, INC.		MILLER EXCAVATING, INC.	
				UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
46	REMOVE AND DISPOSE OF EXISTING CONCRETE CURB AND GUTTER	72	LF	\$12.91	\$ 929.52	\$ 5.15	\$ 370.80	\$ 6.92	\$ 498.24	\$ 12.00	\$ 864.00
47	COMMON EXCAVATION (P)	3,900	CY	\$19.00	\$ 74,100.00	\$ 16.08	\$ 62,712.00	\$ 11.69	\$ 45,591.00	\$ 15.35	\$ 59,865.00
48	SELECT GRANULAR BORROW (P)	2,060	CY	\$25.00	\$ 51,500.00	\$ 25.09	\$ 51,685.40	\$ 27.38	\$ 56,402.80	\$ 19.30	\$ 39,758.00
49	SUBGRADE CORRECTION	278	CY	\$32.41	\$ 9,009.98	\$ 41.74	\$ 11,603.72	\$ 36.25	\$ 10,077.50	\$ 33.85	\$ 9,410.30
50	SUBGRADE PREPARATION	20	RD STA	\$96.22	\$ 1,924.40	\$ 118.27	\$ 2,365.40	\$ 405.00	\$ 8,100.00	\$ 340.00	\$ 6,800.00
51	AGGREGATE BASE CLASS 6	1,970	TN	\$17.86	\$ 35,184.20	\$ 20.45	\$ 40,286.50	\$ 23.63	\$ 46,551.10	\$ 17.00	\$ 33,490.00
52	BITUMINOUS DRIVEWAY PAVEMENT	279	SY	\$0.01	\$ 2.79	\$ 23.67	\$ 6,603.93	\$ 38.11	\$ 10,632.69	\$ 54.42	\$ 15,183.18
53	TYPE SP 9.5 WEARING COURSE MIX (2,C)	480	TN	\$84.00	\$ 40,286.40	\$ 85.87	\$ 41,183.25	\$ 78.28	\$ 37,543.09	\$ 86.16	\$ 41,322.34
54	TYPE SP 12.5 NON WEAR COURSE MIXTURE (2,C)	640	TN	\$79.00	\$ 50,560.00	\$ 81.47	\$ 52,140.80	\$ 77.25	\$ 49,440.00	\$ 85.02	\$ 54,412.80
55	BITUMINOUS MATERIAL FOR TACK COAT	290	GAL	\$1.60	\$ 464.00	\$ 3.63	\$ 1,052.70	\$ 0.01	\$ 2.90	\$ 0.01	\$ 2.90
56	CONCRETE CURB AND GUTTER DESIGN B612	4,000	LF	\$13.04	\$ 52,160.00	\$ 13.90	\$ 55,600.00	\$ 13.65	\$ 54,600.00	\$ 14.80	\$ 59,200.00
57	6" CONCRETE DRIVEWAY	38	SY	\$78.22	\$ 2,941.07	\$ 78.00	\$ 2,932.80	\$ 81.90	\$ 3,079.44	\$ 88.45	\$ 3,325.72
58	5" CONCRETE WALK	32	SY	\$53.15	\$ 1,700.80	\$ 53.00	\$ 1,696.00	\$ 55.65	\$ 1,780.80	\$ 60.10	\$ 1,923.20
59	CONCRETE PEDESTRIAN RAMP	2	EA	\$852.41	\$ 1,704.82	\$ 850.00	\$ 1,700.00	\$ 892.50	\$ 1,785.00	\$ 965.00	\$ 1,930.00
60	TRUNCATED DOME PANELS	32	SF	\$52.15	\$ 1,668.80	\$ 52.00	\$ 1,664.00	\$ 54.60	\$ 1,747.20	\$ 58.95	\$ 1,886.40
61	4" PERFORATED PVC EDGE DRAIN	1,000	LF	\$21.27	\$ 21,270.00	\$ 15.51	\$ 15,510.00	\$ 25.80	\$ 25,800.00	\$ 17.70	\$ 17,700.00
62	DRAINTILE CLEANOUT	10	EA	\$227.89	\$ 2,278.90	\$ 204.64	\$ 2,046.40	\$ 178.80	\$ 1,788.00	\$ 315.00	\$ 3,150.00
63	FURNISH SIGN PANEL	35	SF	\$30.09	\$ 1,060.67	\$ 30.00	\$ 1,057.50	\$ 52.50	\$ 1,850.63	\$ 34.10	\$ 1,202.03
64	INSTALL SIGN PANELS	16	EA	\$175.50	\$ 2,808.00	\$ 175.00	\$ 2,800.00	\$ 157.50	\$ 2,520.00	\$ 200.00	\$ 3,200.00
TOTAL BASE BID				\$ 585,765.39		\$ 602,704.61		\$ 616,983.37		\$ 628,512.33	

TABULATION OF BIDS

TAMARACK FARMS ESTATES STREET IMPROVEMENTS
CITY OF LAKE ELMO, MINNESOTA
CITY PROJECT NO. 2020.125
TKDA PROJECT NO. 18016.001



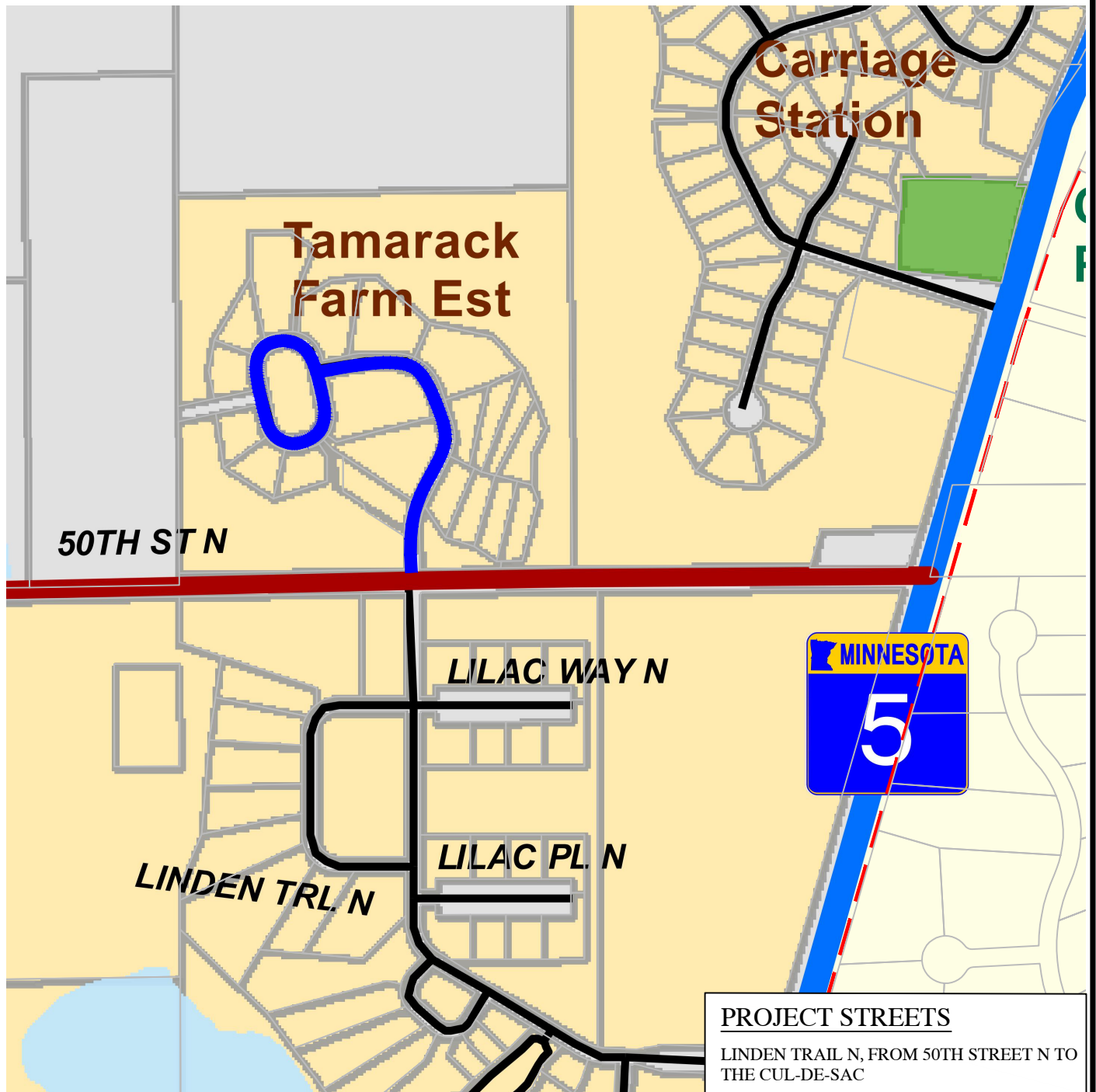
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	T.A. SCHIFSKY & SONS, INC.		A-1 EXCAVATING, INC.		MAX STEININGER, INC.		BITUMINOUS ROADWAYS, INC.		PEMBER COMPANIES, INC.	
				UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
SCHEDULE A - GENERAL													
1	MOBILIZATION	1	LS	\$ 31,000.00	\$ 31,000.00	\$ 69,300.00	\$ 69,300.00	\$ 68,750.00	\$ 68,750.00	\$ 41,451.00	\$ 41,451.00	\$ 34,520.00	\$ 34,520.00
2	TRAFFIC CONTROL	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 3,000.00	\$ 3,000.00	\$ 1,604.26	\$ 1,604.26	\$ 6,620.00	\$ 6,620.00	\$ 3,650.00	\$ 3,650.00
3	SILT FENCE	2,990	LF	\$ 2.00	\$ 5,980.00	\$ 0.50	\$ 1,495.00	\$ 2.78	\$ 8,312.20	\$ 2.70	\$ 8,073.00	\$ 2.00	\$ 5,980.00
4	SEDIMENT CONTROL LOG TYPE COMPOST	130	LF	\$ 3.50	\$ 455.00	\$ 6.00	\$ 780.00	\$ 10.70	\$ 1,391.00	\$ 10.50	\$ 1,365.00	\$ 2.40	\$ 312.00
5	INLET PROTECTION	13	EA	\$ 125.00	\$ 1,625.00	\$ 50.00	\$ 650.00	\$ 236.57	\$ 3,075.41	\$ 158.00	\$ 2,054.00	\$ 130.00	\$ 1,690.00
6	CLEARING	45	TREE	\$ 210.00	\$ 9,450.00	\$ 100.00	\$ 4,500.00	\$ 128.34	\$ 5,775.30	\$ 105.00	\$ 4,725.00	\$ 120.00	\$ 5,400.00
7	GRUBBING	45	TREE	\$ 105.00	\$ 4,725.00	\$ 100.00	\$ 4,500.00	\$ 128.34	\$ 5,775.30	\$ 158.00	\$ 7,110.00	\$ 80.00	\$ 3,600.00
8	IMPORT AND PLACE TOPSOIL BORROW	441	CY	\$ 35.00	\$ 15,435.00	\$ 28.00	\$ 12,348.00	\$ 34.75	\$ 15,324.75	\$ 54.00	\$ 23,814.00	\$ 42.00	\$ 18,522.00
9	TEMPORARY ROCK CONSTRUCTION ENTRANCE	1	EA	\$ 850.00	\$ 850.00	\$ 900.00	\$ 900.00	\$ 550.00	\$ 550.00	\$ 949.00	\$ 949.00	\$ 1,100.00	\$ 1,100.00
10	STREET SWEEPER (WITH PICKUP BROOM)	26	HR	\$ 165.00	\$ 4,290.00	\$ 65.00	\$ 1,690.00	\$ 75.00	\$ 1,950.00	\$ 174.00	\$ 4,524.00	\$ 135.00	\$ 3,510.00
11	EXPLORATORY DIGGING	6	HR	\$ 350.00	\$ 2,100.00	\$ 150.00	\$ 900.00	\$ 556.14	\$ 3,336.84	\$ 527.00	\$ 3,162.00	\$ 400.00	\$ 2,400.00
12	EROSION CONTROL BLANKET	173	SY	\$ 2.10	\$ 364.14	\$ 5.00	\$ 867.00	\$ 5.12	\$ 887.81	\$ 5.10	\$ 884.34	\$ 3.00	\$ 520.20
13	SEEDING	1	AC	\$ 630.00	\$ 441.00	\$ 11,000.00	\$ 7,700.00	\$ 6,524.01	\$ 4,566.81	\$ 6,432.00	\$ 4,502.40	\$ 6,420.00	\$ 4,494.00
14	SODDING	6,130	SY	\$ 10.25	\$ 62,832.50	\$ 11.00	\$ 67,430.00	\$ 10.37	\$ 63,568.10	\$ 10.00	\$ 61,300.00	\$ 7.75	\$ 47,507.50
SCHEDULE B - STORM SEWER													
15	REMOVE AND DISPOSE OF EXISTING STORM SEWER	145	LF	\$ 26.00	\$ 3,770.00	\$ 20.00	\$ 2,900.00	\$ 19.25	\$ 2,791.25	\$ 26.50	\$ 3,842.50	\$ 15.65	\$ 2,269.25
16	REMOVE AND DISPOSE OF EXISTING CATCH BASIN	5	EA	\$ 788.00	\$ 3,940.00	\$ 500.00	\$ 2,500.00	\$ 299.46	\$ 1,497.30	\$ 791.00	\$ 3,955.00	\$ 550.00	\$ 2,750.00
17	REMOVE AND DISPOSE OF EXISTING FLARED END SECTION	1	EA	\$ 525.00	\$ 525.00	\$ 250.00	\$ 250.00	\$ 299.46	\$ 299.46	\$ 527.00	\$ 527.00	\$ 195.00	\$ 195.00
18	REMOVE CATCH BASIN CASTING	5	EA	\$ 131.00	\$ 655.00	\$ 100.00	\$ 500.00	\$ 256.68	\$ 1,283.40	\$ 105.00	\$ 525.00	\$ 75.00	\$ 375.00
19	CONNECT TO EXISTING STORM SEWER	4	EA	\$ 1,208.00	\$ 4,832.00	\$ 800.00	\$ 3,200.00	\$ 994.64	\$ 3,978.56	\$ 1,213.00	\$ 4,852.00	\$ 1,050.00	\$ 4,200.00
20	CONNECT TO EXISTING CATCH BASIN	1	EA	\$ 1,100.00	\$ 1,100.00	\$ 800.00	\$ 800.00	\$ 994.64	\$ 994.64	\$ 1,107.00	\$ 1,107.00	\$ 670.00	\$ 670.00
21	CONNECT DRAINTILE TO EXISTING CATCH BASIN	1	EA	\$ 1,260.00	\$ 1,260.00	\$ 800.00	\$ 800.00	\$ 171.12	\$ 171.12	\$ 422.00	\$ 422.00	\$ 525.00	\$ 525.00
22	12" RC PIPE SEWER CLASS V	20	LF	\$ 51.50	\$ 1,030.00	\$ 92.00	\$ 1,840.00	\$ 69.52	\$ 1,390.40	\$ 51.50	\$ 1,030.00	\$ 62.00	\$ 1,240.00
23	15" RC PIPE SEWER CLASS V	266	LF	\$ 58.75	\$ 15,627.50	\$ 73.00	\$ 19,418.00	\$ 69.52	\$ 18,492.32	\$ 59.00	\$ 15,694.00	\$ 66.25	\$ 17,622.50
24	18" RC PIPE SEWER CLASS V	27	LF	\$ 64.00	\$ 1,728.00	\$ 104.00	\$ 2,808.00	\$ 79.14	\$ 2,136.78	\$ 64.50	\$ 1,741.50	\$ 69.50	\$ 1,876.50
25	15" RC PIPE FLARED END SECTION CLASS V	1	EA	\$ 1,505.00	\$ 1,505.00	\$ 1,100.00	\$ 1,100.00	\$ 1,711.21	\$ 1,711.21	\$ 1,513.00	\$ 1,513.00	\$ 910.00	\$ 910.00
26	CATCH BASIN TYPE 402	1	EA	\$ 4,000.00	\$ 4,000.00	\$ 2,050.00	\$ 2,050.00	\$ 2,673.77	\$ 2,673.77	\$ 3,413.00	\$ 3,413.00	\$ 2,175.00	\$ 2,175.00
27	CATCH BASIN TYPE 404	2	EA	\$ 3,680.00	\$ 7,360.00	\$ 2,700.00	\$ 5,400.00	\$ 3,529.38	\$ 7,058.76	\$ 3,697.00	\$ 7,394.00	\$ 2,410.00	\$ 4,820.00
28	CATCH BASIN MANHOLE WITH SUMP TYPE 405	2	EA	\$ 10,400.00	\$ 20,800.00	\$ 8,600.00	\$ 17,200.00	\$ 7,914.37	\$ 15,828.74	\$ 10,439.00	\$ 20,878.00	\$ 4,865.00	\$ 9,730.00
29	CATCH BASIN MANHOLE WITH SUMP TYPE SPECIAL	1	EA	\$ 10,600.00	\$ 10,600.00	\$ 9,700.00	\$ 9,700.00	\$ 8,983.88	\$ 8,983.88	\$ 10,637.00	\$ 10,637.00	\$ 9,825.00	\$ 9,825.00
30	CATCH BASIN MANHOLE TYPE 406	2	EA	\$ 4,170.00	\$ 8,340.00	\$ 4,750.00	\$ 9,500.00	\$ 3,529.38	\$ 7,058.76	\$ 4,188.00	\$ 8,376.00	\$ 3,060.00	\$ 6,120.00
31	RIPRAP CLASS II	15	CY	\$ 150.00	\$ 2,250.00	\$ 120.00	\$ 1,800.00	\$ 126.53	\$ 1,897.95	\$ 148.00	\$ 2,220.00	\$ 120.00	\$ 1,800.00
32	CLEAN AND TELEWISE STORM SEWER	313	LF	\$ 4.25	\$ 1,330.25	\$ 4.00	\$ 1,252.00	\$ 10.70	\$ 3,349.10	\$ 16.00	\$ 5,008.00	\$ 4.00	\$ 1,252.00
33	CHANNEL AND POND EXCAVATION	500	CY	\$ 22.00	\$ 11,000.00	\$ 18.00	\$ 9,000.00	\$ 29.13	\$ 14,565.00	\$ 45.50	\$ 22,750.00	\$ 29.00	\$ 14,500.00
34	DITCH GRADING	200	LF	\$ 21.00	\$ 4,200.00	\$ 14.00	\$ 2,800.00	\$ 21.51	\$ 4,302.00	\$ 12.00	\$ 2,400.00	\$ 16.00	\$ 3,200.00
SCHEDULE C - STREETS													
35	SALVAGE AND REINSTALL MAILBOX	19	EA	\$ 150.00	\$ 2,850.00	\$ 125.00	\$ 2,375.00	\$ 160.43	\$ 3,048.17	\$ 211.00	\$ 4,009.00	\$ 140.00	\$ 2,660.00
36	SALVAGE AND REINSTALL SIGN	2	EA	\$ 200.00	\$ 400.00	\$ 250.00	\$ 500.00	\$ 213.90	\$ 427.80	\$ 227.00	\$ 454.00	\$ 210.00	\$ 420.00
37	SALVAGE AND REINSTALL PAVERS	440	SF	\$ 5.00	\$ 2,200.00	\$ 18.00	\$ 7,920.00	\$ 18.18	\$ 7,999.20	\$ 31.50	\$ 13,860.00	\$ 15.00	\$ 6,600.00
38	REMOVE SIGN	7	EA	\$ 50.00	\$ 350.00	\$ 60.00	\$ 420.00	\$ 53.48	\$ 374.36	\$ 42.00	\$ 294.00	\$ 55.00	\$ 385.00
39	SAWCUT BITUMINOUS OR CONCRETE	170	LF	\$ 2.00	\$ 340.00	\$ 4.00	\$ 680.00	\$ 5.35	\$ 909.50	\$ 2.10	\$ 357.00	\$ 3.25	\$ 552.50
40	REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT (P)	4,640	SY	\$ 3.00	\$ 13,920.00	\$ 3.00	\$ 13,920.00	\$ 3.61	\$ 16,750.40	\$ 2.60	\$ 12,064.00	\$ 4.20	\$ 19,488.00
41	REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT (DRIVEWAY)	272	SY	\$ 7.00	\$ 1,906.10	\$ 7.00	\$ 1,906.10	\$ 3.58	\$ 974.83	\$ 7.70	\$ 2,096.71	\$ 5.00	\$ 1,361.50
42	REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT (WALK)	100	SY	\$ 10.00	\$ 1,003.00	\$ 7.00	\$ 702.10	\$ 5.83	\$ 584.75	\$ 9.50	\$ 952.85	\$ 6.60	\$ 661.98
43	REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT (WALK)	30	SY	\$ 10.00	\$ 300.00	\$ 10.00	\$ 300.00	\$ 8.93	\$ 267.90	\$ 19.50	\$ 585.00	\$ 11.15	\$ 334.50
44	REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT (FLUME)	1	EA	\$ 150.00	\$ 150.00	\$ 200.00	\$ 200.00	\$ 267.94	\$ 267.94	\$ 19.50	\$ 19.50	\$ 60.00	\$ 60.00
45	REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT (DRIVEWAY)	38	SY	\$ 10.00	\$ 380.00	\$ 12.00	\$ 456.00	\$ 10.89	\$ 413.82	\$ 19.50	\$ 741.00	\$ 13.25	\$ 503.50

TABULATION OF BIDS

TAMARACK FARMS ESTATES STREET IMPROVEMENTS
CITY OF LAKE ELMO, MINNESOTA
CITY PROJECT NO. 2020.125
TKDA PROJECT NO. 18016.001



ITEM NO.	DESCRIPTION	QUANTITY	UNIT	T.A. SCHIFSKY & SONS, INC.		A-1 EXCAVATING, INC.		MAX STEININGER, INC.		BITUMINOUS ROADWAYS, INC.		PEMBER COMPANIES, INC.	
				UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
46	REMOVE AND DISPOSE OF EXISTING CONCRETE CURB AND GUTTER	72	LF	\$ 5.00	\$ 360.00	\$ 6.00	\$ 432.00	\$ 7.44	\$ 535.68	\$ 10.50	\$ 756.00	\$ 7.00	\$ 504.00
47	COMMON EXCAVATION (P)	3,900	CY	\$ 22.00	\$ 85,800.00	\$ 20.00	\$ 78,000.00	\$ 16.13	\$ 62,907.00	\$ 12.00	\$ 46,800.00	\$ 32.50	\$ 126,750.00
48	SELECT GRANULAR BORROW (P)	2,060	CY	\$ 11.50	\$ 23,690.00	\$ 23.00	\$ 47,380.00	\$ 19.14	\$ 39,428.40	\$ 25.50	\$ 52,530.00	\$ 25.50	\$ 52,530.00
49	SUBGRADE CORRECTION	278	CY	\$ 30.00	\$ 8,340.00	\$ 37.00	\$ 10,286.00	\$ 26.66	\$ 7,411.48	\$ 42.00	\$ 11,676.00	\$ 50.00	\$ 13,900.00
50	SUBGRADE PREPARATION	20	RD STA	\$ 175.00	\$ 3,500.00	\$ 300.00	\$ 6,000.00	\$ 125.00	\$ 2,500.00	\$ 383.00	\$ 7,660.00	\$ 200.00	\$ 4,000.00
51	AGGREGATE BASE CLASS 6	1,970	TN	\$ 23.00	\$ 45,310.00	\$ 16.70	\$ 32,899.00	\$ 19.98	\$ 39,360.60	\$ 14.00	\$ 27,580.00	\$ 29.00	\$ 57,130.00
52	BITUMINOUS DRIVEWAY PAVEMENT	279	SY	\$ 37.00	\$ 10,323.00	\$ 9.50	\$ 2,650.50	\$ 55.39	\$ 15,453.81	\$ 21.50	\$ 5,998.50	\$ 24.50	\$ 6,835.50
53	TYPE SP 9.5 WEARING COURSE MIX (2,C)	480	TN	\$ 76.00	\$ 36,449.60	\$ 84.00	\$ 40,286.40	\$ 82.35	\$ 39,495.06	\$ 78.00	\$ 37,408.80	\$ 84.85	\$ 40,694.06
54	TYPE SP 12.5 NON WEAR COURSE MIXTURE (2,C)	640	TN	\$ 75.00	\$ 48,000.00	\$ 79.00	\$ 50,560.00	\$ 78.07	\$ 49,964.80	\$ 74.00	\$ 47,360.00	\$ 79.55	\$ 50,912.00
55	BITUMINOUS MATERIAL FOR TACK COAT	290	GAL	\$ 0.01	\$ 2.90	\$ 1.70	\$ 493.00	\$ 1.07	\$ 310.30	\$ 3.30	\$ 957.00	\$ 1.70	\$ 493.00
56	CONCRETE CURB AND GUTTER DESIGN B612	4,000	LF	\$ 14.25	\$ 57,000.00	\$ 13.50	\$ 54,000.00	\$ 13.90	\$ 55,600.00	\$ 16.50	\$ 66,000.00	\$ 13.60	\$ 54,400.00
57	6" CONCRETE DRIVEWAY	38	SY	\$ 74.00	\$ 2,782.40	\$ 80.00	\$ 3,008.00	\$ 112.08	\$ 4,214.21	\$ 93.50	\$ 3,515.60	\$ 76.25	\$ 2,867.00
58	5" CONCRETE WALK	32	SY	\$ 50.50	\$ 1,616.00	\$ 57.50	\$ 1,840.00	\$ 85.34	\$ 2,730.88	\$ 86.00	\$ 2,752.00	\$ 68.00	\$ 2,176.00
59	CONCRETE PEDESTRIAN RAMP	2	EA	\$ 1,260.00	\$ 2,520.00	\$ 1,320.00	\$ 2,640.00	\$ 1,291.13	\$ 2,582.26	\$ 1,081.00	\$ 2,162.00	\$ 1,465.00	\$ 2,930.00
60	TRUNCATED DOME PANELS	32	SF	\$ 63.00	\$ 2,016.00	\$ 65.00	\$ 2,080.00	\$ 55.61	\$ 1,779.52	\$ 74.00	\$ 2,368.00	\$ 56.00	\$ 1,792.00
61	4" PERFORATED PVC EDGE DRAIN	1,000	LF	\$ 18.50	\$ 18,500.00	\$ 13.00	\$ 13,000.00	\$ 15.43	\$ 15,430.00	\$ 22.00	\$ 22,000.00	\$ 24.00	\$ 24,000.00
62	DRAINTILE CLEANOUT	10	EA	\$ 150.00	\$ 1,500.00	\$ 700.00	\$ 7,000.00	\$ 243.16	\$ 2,431.60	\$ 791.00	\$ 7,910.00	\$ 275.00	\$ 2,750.00
63	FURNISH SIGN PANEL	35	SF	\$ 31.50	\$ 1,110.38	\$ 34.00	\$ 1,198.50	\$ 32.09	\$ 1,131.17	\$ 26.50	\$ 934.13	\$ 32.00	\$ 1,128.00
64	INSTALL SIGN PANELS	16	EA	\$ 185.00	\$ 2,960.00	\$ 185.00	\$ 2,960.00	\$ 187.16	\$ 2,994.56	\$ 148.00	\$ 2,368.00	\$ 185.00	\$ 2,960.00
TOTAL BASE BID				\$ 640,979.77		\$ 656,970.60		\$ 663,612.18		\$ 672,987.83		\$ 701,039.49	



LEGEND

- TAMARACK FARM ESTATES
- - CITY LIMITS

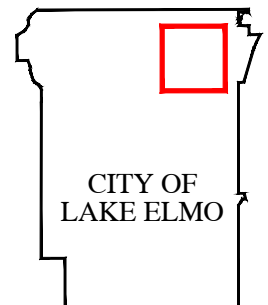


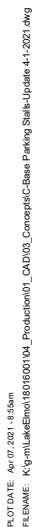
FIGURE NO. 1

LOCATION MAP

TAMARACK FARM ESTATES NEIGHBORHOOD

FOCUS
ENGINEERING, inc.

TAMARACK FARM
ESTATES STREET
IMPROVEMENTS
PROJECT NO. 2020.125



###	###	###	DESIGNED	I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED	 444 Cedar Street, Suite 1500 Saint Paul, MN 55101 651.292.4400 tkda.com	TAMARACK FARMS ESTATES	PARALLEL PARKING	PROJ. NO.	18016.001
###	###	###	DRAWN	UNDER THE LAWS OF THE STATE OF				CITY PROJ. NO.	2020.125
###	###	###	CHECKED	SIGNATURE: _____ DATE: _____				DRAWING NO.	A
NO.	DATE	BY	DESCRIPTION OF REVISIONS	NAME: _____ LIC. NO.: _____					

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

TAMARACK FARM ESTATES STREET IMPROVEMENTS
PROJECT NO. 2020.125

OCTOBER 6, 2020	Council orders preparation of Feasibility Report and Topographic Survey.
DECEMBER 15, 2020	Presentation of Feasibility Report. Council accepts Report and calls for Improvement Hearing.
JANUARY 19, 2021	Public Improvement Hearing. Council Orders the Improvement (4/5th Vote) and preparation of Plans and Specifications.
APRIL 20, 2021	Council approves Plans and Specifications and orders Advertisement for Bids.
MAY 20, 2021	Project Bid Date: Receive contractor bids.
JUNE 1, 2021	Council accepts Bids and awards Contract.
JUNE 28, 2021	Conduct Pre-Construction Meeting and issue Notice to Proceed. <ul style="list-style-type: none">OCTOBER 1, 2021 Substantial Completion.NOVEMBER 19, 2021 Final Completion.

**Final Assessment Hearing Schedule TBD*