



STAFF REPORT

DATE: May 7, 2024

CONSENT

AGENDA ITEM: Accept Bids and Award Contract for the 30th Street North Gap Segment Improvements

SUBMITTED BY: Jack Griffin, City Engineer

REVIEWED BY: Clark Schroeder, Interim City Administrator
Clarissa Hadler, Finance Director
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 30th Street North Gap Segment Improvements?

BACKGROUND: On March 19, 2024, the City Council approved the plans and specifications for the 30th Street North Gap Segment Improvements and authorized staff to advertise the project for bids. The Project was advertised on QuestCDN.com and in the Stillwater Gazette in accordance with the Minnesota Competitive Bidding requirements.

The project includes pavement rehabilitation of approximately 1,400 feet (0.27 miles) of collector roadway to address the distressed pavement areas remaining between two recently improved segments along 30th Street. To create a cohesive and uniform final pavement surface, portions of the project area will receive a full depth reclamation (approx. 19,100 SF) and the remaining pavement areas will receive a 2-inch mill & overlay (approx. 28,500 SF). Approximately 2,300 LF of existing mountable curb along the corridor will be replaced with barrier curb, and approximately 1,100 LF of existing bituminous trail will be repaved with a 2.5-inch bituminous pavement over a recompacted existing aggregate base.

PROPOSAL DETAILS/ANALYSIS: Bids were received and opened electronically on April 18, 2024. The City received 3 bids for this project, with Bituminous Roadways, Inc. providing the lowest bid in the amount of \$353,078.55. Following review and verification of the bid tabulations, the City Engineer and the engineering design consultant are recommending that the Council award the contract to the lowest responsible bidder, Bituminous Roadways, Inc., as outlined in the attached letter.

In addition, staff received proposals from Braun Intertec and AET, Inc. to complete material testing during construction. Staff is recommending the City enter into a material testing contract with Braun Intertec in the not-to-exceed amount of \$6,648.

FISCAL IMPACT: The estimated total post-bid project cost is \$495,000. The project may be funded through a combination of cash on hand and/or the issuance of general obligation bonds. No cost will be assessed for these improvements.

RECOMMENDATION: Staff is recommending that the City Council approve a Resolution accepting bids and awarding a contract to Bituminous Roadways, Inc., for the bid amount of \$353,078.55 for the 30th Street North Gap Segment Improvements. The recommended motion for this action is as follows:

“Move to approve Resolution No. 2024-050, accepting bids and awarding a contract to Bituminous Roadways, Inc. for the bid amount of \$353,078.55 for the 30th Street North Gap Segment Improvements.”

Staff is also recommending that the City Council authorize the City Administrator to enter into a material testing contract with Braun Intertec in the not-to-exceed amount of \$6,648. The recommended motion for this action is as follows:

***“Move to authorize the City Administrator to enter into a material testing contract with Braun Intertec in the not-to-exceed amount of \$6,648 for the 30th Street North Gap Segment Improvements.*”**

ATTACHMENTS:

1. Resolution Accepting Bids and Awarding a Contract for the 30th Street North Gap Segment Improvements.
2. Consultant’s Letter of Award Recommendation and Tabulation of Bids.
3. Location Map.
4. Project Schedule.

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

RESOLUTION NO. 2024-050

**A RESOLUTION ACCEPTING BIDS AND AWARDING A CONTRACT FOR THE
30TH STREET NORTH GAP SEGMENT IMPROVEMENTS**

WHEREAS, pursuant to an advertisement for bids for the 30th Street North Gap Segment 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, Bituminous Roadways, Inc., for the bid amount of \$353,078.85.

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 SEVENTH DAY OF MAY, 2024.

CITY OF LAKE ELMO

(Seal)
ATTEST:

Julie Johnson
City Clerk

By: _____
Charles Cadenhead
Mayor



2750 Blue Water Rd, Suite 100
 Eagan, MN 55121-1661
[651-222-2176](tel:651-222-2176)
KLJENG.COM

April 22, 2024

Jack Griffin
 Engineer
 Cit of Lake Elmo
 3880 Laverne Aveunue North
 Lake Elmo, MN 55042

Re: 30th St Improvement Project Award Recommendation

Dear Mr. Griffin:

Bids for the 30th St North Gap Segment Improvements Project were received on April 16, 2024 at 2:00 pm. Five bids were received and read aloud. Below is a summary of the bids:

Contractor	Base Bid
Bituminous Roadways Inc.	\$353,078.85
Miller Excavating, Inc.	\$370,836.75
Asphalt Surface Technologies Corp.	\$378,066.96
Northwest	\$379,557.21
OMG Midwest Inc. dba Minnesota Paving & Materials	\$425,496.40

The bids were checked for mathematical accuracy and no discrepancies were found. The low bidder is Bituminous Roadways Inc. by \$17,757.90. The Engineer’s estimate of construction costs was \$393,851.00. Bituminous Roadways Inc. submitted the require documentation with their bid. Based on the results of the bid, it is our opinion that the bid was fair and competitive. Therefore, we recommend that the contract be awarded to the apparent low bidder, Bituminous Roadways Inc. The City of Lake Elmo has the option to award the contract to the lowest qualified bidder based on the base bid. Bituminous Roadways Inc. is the lowest bidder for the base bid.

Please contact me with any questions at 651.726.5040.

Sincerely,
 KLJ

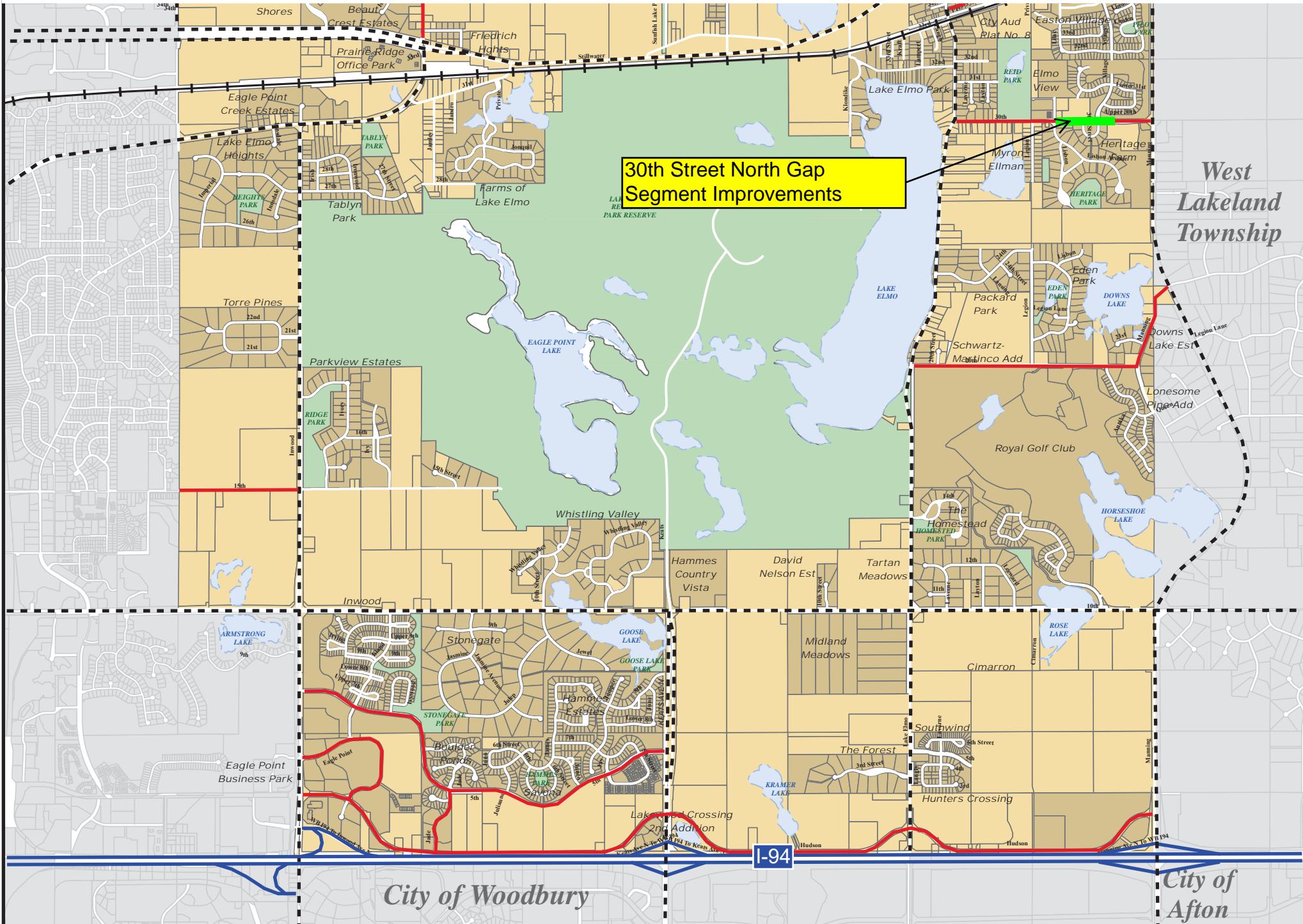
Mark Rohweder
 Project Manager
 Project #: 2023-122 (City) and 2304-01163 (KLJ)
 cc: File

30TH STREET NORTH GAP SEGMENT IMPROVEMENTS
CITY OF LAKE ELMO
04/18/2024 02:00 PM CDT

Line Item	Item Description	UofM	Quantity	Engineer Estimate		Bituminous Roadways Inc.		Miller Excavating, Inc.		Asphalt Surface Technologies Corp.		Northwest		OMG Midwest Inc. dba Minnesota Paving & Materials	
				Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
1	MOBILIZATION	LUMP SUM	1	\$50,000.00	\$50,000.00	\$45,000.00	\$45,000.00	\$18,500.00	\$18,500.00	\$36,000.00	\$36,000.00	\$20,306.36	\$20,306.36	\$24,000.00	\$24,000.00
2	CLEARING	EACH	2	\$500.00	\$1,000.00	\$310.00	\$620.00	\$278.17	\$556.34	\$580.80	\$1,161.60	\$780.00	\$1,560.00	\$800.00	\$1,600.00
3	GRUBBING	EACH	2	\$500.00	\$1,000.00	\$52.00	\$104.00	\$278.17	\$556.34	\$387.20	\$774.40	\$600.00	\$1,200.00	\$800.00	\$1,600.00
4	REMOVE CASTING	EACH	2	\$300.00	\$600.00	\$180.00	\$360.00	\$335.14	\$670.28	\$275.00	\$550.00	\$120.00	\$240.00	\$500.00	\$1,000.00
5	SALVAGE DELINEATOR/ MARKER PANEL	EACH	1	\$40.00	\$40.00	\$26.00	\$26.00	\$27.82	\$27.82	\$27.50	\$27.50	\$40.00	\$40.00	\$40.00	\$40.00
6	SALVAGE SIGN	EACH	9	\$120.00	\$1,080.00	\$42.00	\$378.00	\$44.51	\$400.59	\$44.00	\$396.00	\$40.00	\$360.00	\$40.00	\$360.00
7	SAWING BIT PAVEMENT (FULL DEPTH)	LIN FT	1,038	\$3.00	\$3,114.00	\$2.75	\$2,854.50	\$1.82	\$1,889.16	\$3.00	\$3,114.00	\$4.00	\$4,152.00	\$4.00	\$4,152.00
8	REMOVE CURB & GUTTER	LIN FT	2,254	\$5.00	\$11,270.00	\$7.00	\$15,778.00	\$2.51	\$5,657.54	\$5.61	\$12,644.94	\$10.66	\$24,027.64	\$12.00	\$27,048.00
9	REMOVE CONCRETE PAVEMENT	SQ YD	2	\$12.00	\$24.00	\$27.00	\$54.00	\$185.30	\$370.60	\$60.00	\$120.00	\$250.00	\$500.00	\$12.00	\$24.00
10	REMOVE BITUMINOUS PAVEMENT	SQ YD	1,012	\$7.00	\$7,084.00	\$5.30	\$5,363.60	\$7.65	\$7,741.80	\$6.93	\$7,013.16	\$4.25	\$4,301.00	\$12.00	\$12,144.00
11	SALVAGE SIGN SPECIAL	EACH	1	\$100.00	\$100.00	\$64.00	\$64.00	\$66.76	\$66.76	\$66.00	\$66.00	\$68.00	\$68.00	\$40.00	\$40.00
12	SALVAGE SIGN PANEL SPECIAL	EACH	1	\$100.00	\$100.00	\$26.00	\$26.00	\$27.82	\$27.82	\$27.50	\$27.50	\$45.00	\$45.00	\$40.00	\$40.00
13	EXCAVATION - COMMON	CU YD	245	\$20.00	\$4,900.00	\$35.00	\$8,575.00	\$26.26	\$6,433.70	\$43.78	\$10,726.10	\$37.42	\$9,167.90	\$50.00	\$12,250.00
14	SELECT GRANULAR EMBANKMENT (CV)	CU YD	245	\$20.00	\$4,900.00	\$25.00	\$6,125.00	\$22.48	\$5,507.60	\$45.65	\$11,184.25	\$38.48	\$9,427.60	\$50.00	\$12,250.00
15	COMMON EMBANKMENT (CV)	CU YD	23	\$10.00	\$230.00	\$44.00	\$1,012.00	\$29.89	\$687.47	\$45.65	\$1,049.95	\$28.00	\$644.00	\$50.00	\$1,150.00
16	SUBGRADE CORRECTION	SQ YD	510	\$3.00	\$1,530.00	\$7.50	\$3,825.00	\$15.77	\$8,042.70	\$19.80	\$10,098.00	\$37.42	\$19,084.20	\$15.00	\$7,650.00
17	SUBGRADE PREPARATION	SQ YD	2,827	\$3.00	\$8,481.00	\$2.00	\$5,654.00	\$3.77	\$10,657.79	\$1.54	\$4,353.58	\$4.05	\$11,449.35	\$5.00	\$14,135.00
18	STREET SWEEPER (WITH PICKUP BROOM)	HOOR	20	\$200.00	\$4,000.00	\$100.00	\$2,000.00	\$159.73	\$3,194.60	\$198.00	\$3,960.00	\$175.00	\$3,500.00	\$200.00	\$4,000.00
19	WATER	M GALLON	33	\$75.00	\$2,475.00	\$50.00	\$1,650.00	\$39.54	\$1,304.82	\$49.50	\$1,633.50	\$62.00	\$2,046.00	\$200.00	\$6,600.00
20	AGGREGATE BASE (CV) CLASS 6	CU YD	186	\$35.00	\$6,510.00	\$38.00	\$7,068.00	\$40.26	\$7,488.36	\$55.00	\$10,230.00	\$36.55	\$6,798.30	\$100.00	\$18,600.00
21	FULL DEPTH RECLAMATION	SQ YD	2,549	\$3.00	\$7,647.00	\$3.00	\$7,647.00	\$2.73	\$6,958.77	\$2.42	\$6,168.58	\$2.34	\$5,964.66	\$2.50	\$6,375.50
22	HAUL FULL DEPTH RECLAMATION (LV)	CU YD	142	\$10.00	\$1,420.00	\$32.00	\$4,544.00	\$6.58	\$934.36	\$17.05	\$2,421.10	\$28.30	\$4,018.60	\$78.00	\$11,076.00
23	MILL BITUMINOUS SURFACE (2.0")	SQ YD	3,986	\$3.00	\$11,958.00	\$3.00	\$11,958.00	\$2.07	\$8,251.02	\$3.19	\$12,715.34	\$2.45	\$9,765.70	\$3.20	\$12,755.20
24	BITUMINOUS MATERIAL FOR FOG SEAL	GALLON	12	\$3.00	\$36.00	\$17.00	\$204.00	\$111.27	\$1,335.24	\$3.00	\$36.00	\$14.00	\$168.00	\$200.00	\$2,400.00
25	BITUMINOUS MATERIAL FOR TACK COAT	GALLON	477	\$3.00	\$1,431.00	\$1.00	\$477.00	\$5.00	\$2,385.00	\$3.00	\$1,431.00	\$5.00	\$2,385.00	\$2.00	\$954.00
26	TYPE SP 9.5 WEARING COURSE MIX (2,B)	TON	140	\$120.00	\$16,800.00	\$95.00	\$13,300.00	\$131.68	\$18,435.20	\$128.26	\$17,956.40	\$176.84	\$24,757.60	\$110.00	\$15,400.00
27	TYPE SP 9.5 WEARING COURSE MIX (2,C)	TON	834	\$85.00	\$70,890.00	\$90.00	\$75,060.00	\$117.68	\$98,145.12	\$98.78	\$82,382.52	\$88.84	\$74,092.56	\$100.00	\$83,400.00
28	TYPE SP 12.5 NON WEAR COURSE MIX (2,C)	TON	352	\$85.00	\$29,920.00	\$90.00	\$31,680.00	\$119.32	\$42,000.64	\$99.99	\$35,196.48	\$93.25	\$32,824.00	\$100.00	\$35,200.00
29	ADJUST VALVE BOX	EACH	1	\$250.00	\$250.00	\$280.00	\$280.00	\$952.51	\$952.51	\$550.00	\$550.00	\$495.00	\$495.00	\$1,500.00	\$1,500.00
30	CASTING ASSEMBLY	EACH	2	\$1,250.00	\$2,500.00	\$1,600.00	\$3,200.00	\$1,272.66	\$2,545.32	\$1,650.00	\$3,300.00	\$1,099.00	\$2,198.00	\$2,200.00	\$4,400.00
31	ADJUST FRAME & RING CASTING	EACH	3	\$700.00	\$2,100.00	\$725.00	\$2,175.00	\$853.87	\$2,561.61	\$1,100.00	\$3,300.00	\$589.00	\$1,767.00	\$1,600.00	\$4,800.00
32	CONCRETE CURB & GUTTER DESIGN B618	LIN FT	2,514	\$35.00	\$87,990.00	\$19.00	\$47,766.00	\$20.86	\$52,442.04	\$19.80	\$49,777.20	\$19.06	\$47,916.84	\$18.50	\$46,509.00
33	TRAFFIC CONTROL	LUMP SUM	1	\$20,000.00	\$20,000.00	\$7,500.00	\$7,500.00	\$7,744.40	\$7,744.40	\$2,970.00	\$2,970.00	\$8,800.00	\$8,800.00	\$2,800.00	\$2,800.00
34	INSTALL SIGN	EACH	9	\$400.00	\$3,600.00	\$460.00	\$4,140.00	\$500.70	\$4,506.30	\$495.00	\$4,455.00	\$475.00	\$4,275.00	\$356.00	\$3,204.00
35	INSTALL SIGN SPECIAL	EACH	1	\$400.00	\$400.00	\$310.00	\$310.00	\$333.81	\$333.81	\$330.00	\$330.00	\$315.00	\$315.00	\$255.00	\$255.00
36	INSTALL SIGN PANEL SPECIAL	EACH	1	\$200.00	\$200.00	\$25.20	\$25.20	\$27.82	\$27.82	\$27.50	\$27.50	\$30.00	\$30.00	\$101.00	\$101.00
37	INSTALL DELINEATOR / MARKER PANEL	EACH	1	\$50.00	\$50.00	\$25.20	\$25.20	\$27.82	\$27.82	\$27.50	\$27.50	\$30.00	\$30.00	\$51.00	\$51.00
38	DELINEATOR / MARKER	EACH	1	\$250.00	\$250.00	\$78.00	\$78.00	\$83.45	\$83.45	\$82.50	\$82.50	\$82.00	\$82.00	\$70.00	\$70.00
39	SIGN	SQ FT	17	\$65.00	\$1,105.00	\$63.00	\$1,071.00	\$68.99	\$1,172.83	\$68.20	\$1,159.40	\$66.00	\$1,122.00	\$70.00	\$1,190.00
40	STORM DRAIN INLET PROTECTION	EACH	11	\$200.00	\$2,200.00	\$100.00	\$1,100.00	\$156.71	\$1,723.81	\$200.00	\$2,200.00	\$165.00	\$1,815.00	\$265.00	\$2,915.00
41	SEDIMENT CONTROL LOG TYPE STRAW	LIN FT	48	\$3.00	\$144.00	\$5.00	\$240.00	\$4.78	\$229.44	\$5.00	\$240.00	\$5.00	\$240.00	\$3.00	\$144.00
42	SEDIMENT CONTROL LOG TYPE COMPOST	LIN FT	1,605	\$3.00	\$4,815.00	\$2.35	\$3,771.75	\$4.22	\$6,773.10	\$2.53	\$4,060.65	\$3.25	\$5,216.25	\$3.00	\$4,815.00
43	COMMON TOPSOIL BORROW	CU YD	90	\$40.00	\$3,600.00	\$53.00	\$4,770.00	\$47.77	\$4,299.30	\$55.00	\$4,950.00	\$64.00	\$5,760.00	\$110.00	\$9,900.00
44	FERTILIZER TYPE 1	POUND	92	\$1.00	\$92.00	\$2.30	\$96.60	\$0.61	\$25.62	\$3.00	\$126.00	\$2.20	\$92.40	\$5.00	\$210.00
45	SEED MIXTURE 21-111	POUND	21	\$5.00	\$105.00	\$4.00	\$84.00	\$8.39	\$176.19	\$4.40	\$92.40	\$4.20	\$88.20	\$5.00	\$105.00
46	RAPID STABILIZATION METHOD 3	M GALLON	2	\$700.00	\$1,400.00	\$640.00	\$1,280.00	\$535.50	\$1,071.00	\$687.50	\$1,375.00	\$885.00	\$1,770.00	\$1,200.00	\$2,400.00
47	4" SOLID LINE MULTI COMP GR IN (WR)	LIN FT	2,948	\$1.50	\$4,422.00	\$2.25	\$6,633.00	\$2.45	\$7,222.60	\$2.42	\$7,134.16	\$2.30	\$6,780.40	\$2.25	\$6,633.00
48	6" SOLID LINE MULTI COMP GR IN (WR)	LIN FT	495	\$2.00	\$990.00	\$3.35	\$1,658.25	\$3.67	\$1,816.65	\$3.63	\$1,796.85	\$3.46	\$1,712.70	\$3.36	\$1,663.20
49	10" SOLID LINE MULTI COMP GR IN (WR)	LIN FT	251	\$5.00	\$1,255.00	\$7.10	\$1,782.10	\$7.79	\$1,955.29	\$7.70	\$1,932.70	\$7.70	\$1,932.70	\$7.20	\$1,807.20
50	12" SOLID LINE MULTI COMP GR IN (WR)	LIN FT	174	\$7.00	\$1,218.00	\$9.10	\$1,583.40	\$10.01	\$1,741.74	\$9.90	\$1,722.60	\$10.00	\$1,740.00	\$9.20	\$1,600.80
51	4" DBLE SOLID LINE MULTI COMP GR IN (WR)	LIN FT	1,605	\$3.00	\$4,815.00	\$4.45	\$7,142.25	\$4.90	\$7,864.50	\$4.84	\$7,768.20	\$4.65	\$7,463.25	\$4.50	\$7,222.50
52	PAVT MSSG PREF THERMO GR IN	SQ FT	62	\$30.00	\$1,860.00	\$80.00	\$4,960.00	\$85.68	\$5,312.16	\$84.70	\$5,251.40	\$81.00	\$5,022.00	\$80.00	\$4,960.00
Base Bid Total:					\$393,851.00		\$353,078.85		\$370,836.75		\$378,066.96		\$379,557.21		\$425,496.40

CITY OF LAKE ELMO

30TH STREET NORTH GAP SEGMENT IMPROVEMENTS



PROJECT SCHEDULE
CITY OF LAKE ELMO



30TH STREET NORTH GAP SEGMENT IMPROVEMENTS
PROJECT NO. 2023.122

AUGUST 15, 2023	Council authorizes preparation of Preliminary Design.
DECEMBER 5, 2023	Presentation of Preliminary Design Findings and Recommendations. Authorize preparation of Plans and Specifications.
MARCH 19, 2024	Council orders the Improvement, approves Plans and Specifications, and orders Advertisement for Bids.
APRIL 18, 2024	Project Bid Date: Receive contractor bids.
MAY 7, 2024	Council accepts Bids and awards Contract.
MAY 27, 2024	Conduct Pre-Construction Meeting and issue Notice to Proceed. <ul style="list-style-type: none">• SEPTEMBER 23, 2024 Substantial Completion.• OCTOBER 25, 2024 Final Completion.