



STAFF REPORT

DATE: January 21, 2025

CONSENT

AGENDA ITEM: Accept Improvements and Approve Pay Request No. 3 (Final) for the 30th Street North Gap Segment Improvements

SUBMITTED BY: Chad Isakson, Assistant City Engineer

REVIEWED BY: Nicole Miller, City Administrator
Marty Powers, Public Works Director
Clarissa Hadler, Finance Director
Nathan Stanley, City Engineer

ISSUE BEFORE COUNCIL: Should the City Council accept improvements and approve Pay Request No. 3 (Final) for the 30th Street North Gap Segment Improvements?

BACKGROUND: Bituminous Roadways, Inc. was awarded a construction contract on May 7, 2024 to complete the 30th Street North Gap Segment Improvements. The contractor has now completed the work in accordance with the contract, plans, and specifications, including all punch list items.

PROPOSAL DETAILS/ANALYSIS: Bituminous Roadways, Inc. has submitted Partial Pay Request No. 3 (Final) in the amount of \$17,746.51. The Project Engineer has prepared a Certificate of Completion indicating that all work is completed, including all punch list items, and is recommending the acceptance of the improvements and release of final retainage. The one-year warranty will begin on November 18, 2024 and will extend through November 18, 2025.

FISCAL IMPACT: None. Final payment is being recommended within the authorized scope and budget for the project. The final total project cost came in at \$476,000 versus the post-bid approved project cost of \$495,000. The total final project cost includes contingency funds for professional services required to be performed throughout the warranty period. The improvements were funded through a combination cash on hand and/or the issuance of general obligation bonds.


RECOMMENDATION: Staff is recommending that the City Council, *as part of the Consent Agenda*, accept the improvements and approve Pay Request No. 3 (Final) for the 30th Street North Gap Segment Improvements. If removed from the *consent agenda*, the recommended motion for the action is as follows:

“Move to accept the improvements and approve Pay Request No. 3 (final) to Bituminous Roadways, Inc. in the amount of \$17,746.51 for the 30th Street North Gap Segment Improvements”.

ATTACHMENTS:

1. Partial Pay Estimate No. 3 (Final).
2. Certificate of Completion.

PROJECT PAY FORM

PARTIAL PAY ESTIMATE NO. <u>3 (Final)</u>					
30TH ST N GAP SEGMENT IMPROVEMENTS PROJECT NO. 2023.122				PERIOD OF ESTIMATE FROM <u>8/1/2024</u> TO <u>9/29/2024</u>	
PROJECT OWNER: CITY OF LAKE ELMO 3880 LAVERNE AVENUE NORTH LAKE ELMO, MN 55042 ATTN: CHAD ISAKSON, P.E., PROJECT ENGINEER				CONTRACTOR: BITUMINOUS ROADWAYS, INC. 3080 LEXINGTON AVE SO EAGAN, MN 55121 ATTN: PAUL HILDESTAD, PROJECT MANAGER	
CONTRACT CHANGE ORDER SUMMARY				PAY ESTIMATE SUMMARY	
No.	Approval Date	Amount			
		Additions	Deductions		
1	6/20/2024	\$10,245.00		1. Original Contract Amount	\$353,078.85
2	11/29/2024		\$8,393.70	2. Net Change Order Sum	\$1,851.30
				3. Revised Contract (1+2)	\$354,930.15
				4. *Work Completed	\$354,930.15
				5. *Stored Materials	\$0.00
				6. Subtotal (4+5)	\$354,930.15
				7. Retainage* 0.0%	\$0.00
				8. Previous Payments	\$337,183.64
				9. Amount Due (6-7-8)	\$17,746.51
TOTALS		\$10,245.00	\$8,393.70		
NET CHANGE		\$1,851.30		*Detailed Breakdown Attached	
CONTRACT TIME					
START DATE: <u>6/1/2024</u>		ORIGINAL DAYS <u>118</u>		ON SCHEDULE	
SUBSTANTIAL COMPLETION: <u>8/30/2024</u>		REVISED DAYS <u>0</u>		YES <input checked="" type="checkbox"/>	
FINAL COMPLETION: <u>9/27/2024</u>		REMAINING <u>-2</u>		NO <input type="checkbox"/>	
ENGINEER'S CERTIFICATION: The undersigned certifies that the work has been reviewed and to the best of their knowledge and belief, the quantities shown in this estimate are correct and the work has been performed in accordance with the contract documents.				KLJ Engineering, inc. <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <small>Digitally signed by Mark Rohweder DN: C=US, E=mark.rohweder@kljeng.com, CN=Mark Rohweder Date: 2024.12.03 11:50:04-07'00'</small> </div> Mark Rohweder ENGINEER <u>12/3/2024</u> DATE	
CONTRACTOR'S CERTIFICATION: The undersigned Contractor certifies that to the best of their knowledge, information and belief the work covered by this payment estimate has been completed in accordance with the contract documents, that all amounts have been paid by the contractor for work for which previous payment estimates was issued and payments received from the owner, and that current payment shown herein is now due.				CONTRACTOR <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <small>Digitally signed by PAUL HILDESTAD DN: C=US, E=PAUL.HILDESTAD@BITROADS.COM, CN=PAUL HILDESTAD Date: 2024.12.03 13:45:12-06'00'</small> </div> PAUL HILDESTAD BY <u>12/3/2024</u> DATE	
APPROVED BY OWNER: CITY OF LAKE ELMO, MINNESOTA					
BY _____ DATE _____			BY _____ DATE _____		

PARTIAL PAY ESTIMATE NO.

3 (Final)

30TH ST N GAP SEGMENT IMPROVEMENTS
CITY OF LAKE ELMO, MINNESOTA
PROJECT NO. 2023.122


ITEM	MN/DOT NO.	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			THIS PERIOD		TOTAL TO DATE	
				QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
1	2021.501/00010	MOBILIZATION	LUMP SUM	1	\$45,000.00	\$45,000.00	0.00	\$0.00	1.00	\$45,000.00
2	2101.502/00020	CLEARING	EACH	2	\$310.00	\$620.00	0.00	\$0.00	2.00	\$620.00
3	2101.502/00030	GRUBBING	EACH	2	\$52.00	\$104.00	0.00	\$0.00	2.00	\$104.00
4	2104.502/00820	REMOVE CASTING	EACH	2	\$180.00	\$360.00	0.00	\$0.00	0.00	\$0.00
5	2104.502/02445	SALVAGE DELINEATOR/ MARKER PANEL	EACH	1	\$26.00	\$26.00	0.00	\$0.00	0.00	\$0.00
6	2104.502/03300	SALVAGE SIGN	EACH	9	\$42.00	\$378.00	0.00	\$0.00	2.00	\$84.00
7	2104.503/00205	SAWING BIT PAVEMENT (FULL DEPTH)	LIN FT	1038	\$2.75	\$2,854.50	0.00	\$0.00	1,038.00	\$2,854.50
8	2104.503/00315	REMOVE CURB & GUTTER	LIN FT	2254	\$7.00	\$15,778.00	0.00	\$0.00	2,254.00	\$15,778.00
9	2104.504/00090	REMOVE CONCRETE PAVEMENT	SQ YD	2	\$27.00	\$54.00	0.00	\$0.00	97.00	\$2,619.00
10	2104.504/00120	REMOVE BITUMINOUS PAVEMENT	SQ YD	1012	\$5.30	\$5,363.60	0.00	\$0.00	1,012.00	\$5,363.60
11	2104.602/00400	SALVAGE SIGN SPECIAL	EACH	1	\$64.00	\$64.00	0.00	\$0.00	0.00	\$0.00
12	2104.602/00500	SALVAGE SIGN PANEL SPECIAL	EACH	1	\$26.00	\$26.00	0.00	\$0.00	0.00	\$0.00
13	2106.507/00010	EXCAVATION - COMMON	CU YD	245	\$35.00	\$8,575.00	0.00	\$0.00	245.00	\$8,575.00
14	2106.507/00080	SELECT GRANULAR EMBANKMENT (CV)	CU YD	245	\$25.00	\$6,125.00	0.00	\$0.00	245.00	\$6,125.00
15	2106.507/00130	COMMON EMBANKMENT (CV)	CU YD	23	\$44.00	\$1,012.00	0.00	\$0.00	65.25	\$2,871.00
16	2112.604/00010	SUBGRADE CORRECTION	SQ YD	510	\$7.50	\$3,825.00	0.00	\$0.00	0.00	\$0.00
17	2112.604/00010	SUBGRADE PREPARATION	SQ YD	2827	\$2.00	\$5,654.00	0.00	\$0.00	2,827.00	\$5,654.00
18	2123.610/00410	STREET SWEEPER (WITH PICKUP BROOM)	HOOR	20	\$100.00	\$2,000.00	0.00	\$0.00	9.00	\$900.00
19	2130.523/00010	WATER	M GALLON	33	\$50.00	\$1,650.00	0.00	\$0.00	10.00	\$500.00
20	2211.507/00210	AGGREGATE BASE (CV) CLASS 6	CU YD	186	\$38.00	\$7,068.00	0.00	\$0.00	186.00	\$7,068.00
21	2215.504/00010	FULL DEPTH RECLAMATION	SQ YD	2549	\$3.00	\$7,647.00	0.00	\$0.00	2,638.00	\$7,914.00
22	2215.507/00010	HAUL FULL DEPTH RECLAMATION (LV)	CU YD	142	\$32.00	\$4,544.00	0.00	\$0.00	142.00	\$4,544.00
23	2232.504/00060	MILL BITUMINOUS SURFACE (2.0")	SQ YD	3986	\$3.00	\$11,958.00	0.00	\$0.00	3,897.00	\$11,691.00
24	2355.506/00010	BITUMINOUS MATERIAL FOR FOG SEAL	GALLON	12	\$17.00	\$204.00	0.00	\$0.00	0.00	\$0.00
25	2357.506/00010	BITUMINOUS MATERIAL FOR TACK COAT	GALLON	477	\$1.00	\$477.00	0.00	\$0.00	450.00	\$450.00
26	2360.509/12200	TYPE SP 9.5 WEARING COURSE MIX (2,B)	TON	140	\$95.00	\$13,300.00	0.00	\$0.00	169.69	\$16,120.55
27	2360.509/12300	TYPE SP 9.5 WEARING COURSE MIX (2,C)	TON	834	\$90.00	\$75,060.00	0.00	\$0.00	826.14	\$74,352.60
28	2360.509/22305	TYPE SP 12.5 NON WEAR COURSE MIX (2,C)	TON	352	\$90.00	\$31,680.00	0.00	\$0.00	361.09	\$32,498.10
29	2504.602/00034	ADJUST VALVE BOX	EACH	1	\$280.00	\$280.00	0.00	\$0.00	1.00	\$280.00
30	2506.502/06000	CASTING ASSEMBLY	EACH	2	\$1,600.00	\$3,200.00	0.00	\$0.00	0.00	\$0.00
31	2506.502/06020	ADJUST FRAME & RING CASTING	EACH	3	\$725.00	\$2,175.00	0.00	\$0.00	0.00	\$0.00
32	2531.503/02315	CONCRETE CURB & GUTTER DESIGN B618	LIN FT	2514	\$19.00	\$47,766.00	0.00	\$0.00	2,514.00	\$47,766.00
33	2563.601/00010	TRAFFIC CONTROL	LUMP SUM	1	\$7,500.00	\$7,500.00	0.00	\$0.00	1.00	\$7,500.00
34	2564.602/01515	INSTALL SIGN	EACH	9	\$460.00	\$4,140.00	0.00	\$0.00	2.00	\$920.00
35	2564.602/01516	INSTALL SIGN SPECIAL	EACH	1	\$310.00	\$310.00	0.00	\$0.00	0.00	\$0.00
36	2564.602/01519	INSTALL SIGN PANEL SPECIAL	EACH	1	\$25.20	\$25.20	0.00	\$0.00	0.00	\$0.00
37	2564.602/01520	INSTALL DELINEATOR / MARKER PANEL	EACH	1	\$25.20	\$25.20	0.00	\$0.00	0.00	\$0.00
38	2564.602/02340	DELINEATOR / MARKER	EACH	1	\$78.00	\$78.00	0.00	\$0.00	0.00	\$0.00
39	2564.618/00010	SIGN	SQ FT	17	\$63.00	\$1,071.00	0.00	\$0.00	18.00	\$1,134.00
40	2573.502/00110	STORM DRAIN INLET PROTECTION	EACH	11	\$100.00	\$1,100.00	0.00	\$0.00	11.00	\$1,100.00
41	2573.503/00060	SEDIMENT CONTROL LOG TYPE STRAW	LIN FT	48	\$5.00	\$240.00	0.00	\$0.00	0.00	\$0.00
42	2573.503/00064	SEDIMENT CONTROL LOG TYPE COMPOST	LIN FT	1605	\$2.35	\$3,771.75	0.00	\$0.00	2,621.00	\$6,159.35
43	2574.507/00100	COMMON TOPSOIL BORROW	CU YD	90	\$53.00	\$4,770.00	0.00	\$0.00	102.00	\$5,406.00
44	2574.508/00011	FERTILIZER TYPE 1	POUND	42	\$2.30	\$96.60	0.00	\$0.00	200.00	\$460.00
45	2575.508/21111	SEED MIXTURE 21-111	POUND	21	\$4.00	\$84.00	0.00	\$0.00	85.00	\$340.00
46	2575.523/00020	RAPID STABILIZATION METHOD 3	M GALLON	2	\$640.00	\$1,280.00	0.00	\$0.00	5.00	\$3,200.00
47	2582.503/40104	4" SOLID LINE MULTI COMP GR IN (WR)	LIN FT	2948	\$2.25	\$6,633.00	0.00	\$0.00	2,986.00	\$6,718.50
48	2582.503/40106	6" SOLID LINE MULTI COMP GR IN (WR)	LIN FT	495	\$3.35	\$1,658.25	0.00	\$0.00	500.00	\$1,675.00
49	2582.503/40110	10" SOLID LINE MULTI COMP GR IN (WR)	LIN FT	251	\$7.10	\$1,782.10	0.00	\$0.00	247.00	\$1,753.70
50	2582.503/40112	12" SOLID LINE MULTI COMP GR IN (WR)	LIN FT	174	\$9.10	\$1,583.40	0.00	\$0.00	215.00	\$1,956.50
51	2582.503/40404	4" DBLE SOLID LINE MULTI COMP GR IN (WR)	LIN FT	1605	\$4.45	\$7,142.25	0.00	\$0.00	175.00	\$778.75
52	2582.518/04020	PAVT MSSG PREF THERMO GR IN	SQ FT	62	\$80.00	\$4,960.00	0.00	\$0.00	62.00	\$4,960.00

BASE BID TOTALS**\$353,078.85****\$0.00****\$343,794.15****CHANGE ORDER NO. 1**

CO1-1	CONCRETE CURB RAMP WALK	SQ FT	372	\$20.00	\$7,440.00	0.00	\$0.00	405.00	\$8,100.00
CO1-2	TRUNCATED DOMES	SQ FT	46	\$55.00	\$2,530.00	0.00	\$0.00	50.00	\$2,750.00
CO1-3	DRILL AND GROUT REINF BAR (EPOXY COATED)	EACH	25	\$11.00	\$275.00	0.00	\$0.00	26.00	\$286.00

TOTAL CHANGE ORDER NO. 1**\$10,245.00****\$0.00****\$11,136.00****CHANGE ORDER NO. 2**

CO2-1	COMPENSATING CHANGE ORDER	LUMP SUM	1	-\$8,393.70	-\$8,393.70	0.00	\$0.00	0.00	\$0.00
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TOTAL CHANGE ORDER NO. 2**-\$8,393.70****\$0.00****\$0.00****TOTALS - REVISED CONTRACT****\$354,930.15****\$0.00****\$354,930.15**

CERTIFICATE OF COMPLETION

DATE OF ISSUANCE: November 22, 2024

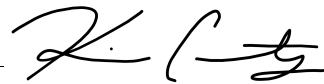
OWNER:	<u>CITY OF LAKE ELMO, MN</u>
CONTRACTOR:	<u>BITUMINOUS ROADWAYS, INC.</u>
PROJECT NAME:	<u>30TH ST NORTH GAP SEGEMENT IMPROVEMENTS</u>
PROJECT NO.:	<u>2022.122</u>

- ☒ This Certification of Completion applies to all work under the Contract Documents
☐ This Certification of Completion applies to the following specified parts of the Contract Documents

I do hereby certify that the work to which this Certificate applies has been constructed in accordance with the Contract dated May 7, 2024. The above-mentioned improvement is hereby declared to be complete and acceptance of this work is recommended.

DATE OF COMPLETION: November 18, 2024

Kevin Courtney, P.E. Reg. No. 58728


KEVIN COURTNEY, P.E.

THE WARRANTY PERIOD BEGINS November 18, 2024 AND ENDS November 18, 2025
