



**Roll Call Number**

**Agenda Item Number**

10C

DATE September 13, 2021

**ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR LITTLE FOUR MILE TRUNK SANITARY SEWER, ROGNES CORP.**

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Des Moines City Engineer, showing the cost of the construction of the Little Four Mile Trunk Sanitary Sewer, 072018003, in accordance with the contract approved between Rognes Corp. , Warren K. Rognes, President, 720 SW Goodwin, Ankeny, IA 50023, under Roll Call No. 19-0113, of January 28, 2019, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

BE IT FURTHER RESOLVED: That \$1,785,585.27 is the total cost, of which \$1,732,017.71 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$53,567.56 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573.


BE IT FURTHER RESOLVED: That the Director of Finance be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

s/ Kathleen Vanderpool



Kathleen Vanderpool  
Deputy City Attorney

Nickolas J. Schaul  
Director of Finance

**SLN**  
PW

Funding Source: 2021-2022 CIP, Page 92, Little Four Mile Trunk Sanitary Sewer, SS137, Sanitary Sewer Funds

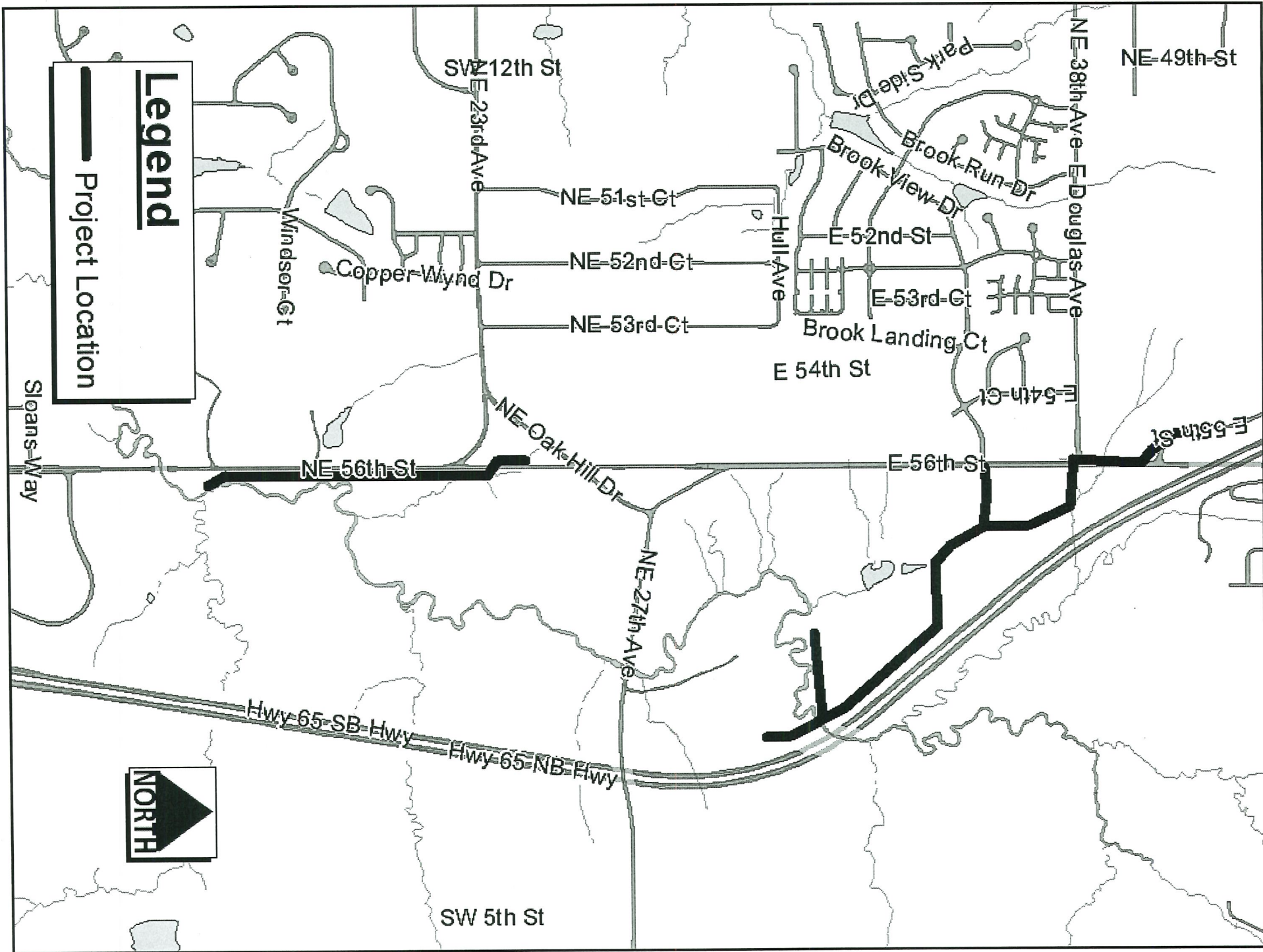
COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
WESTERGAARD				
GRAY				
BOESEN				
VOSS				
MANDELBAUM				
GATTO				
TOTAL				
MOTION CARRIED				APPROVED

I, P. Kay Cmelik, City Clerk of said City Council, hereby certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
City Clerk



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## PROJECT SUMMARY

### Little Four Mile Trunk Sanitary Sewer

#### Activity ID 072018003

On January 28, 2019, under Roll Call No. 19-0113, the Council awarded the contract for the above improvements to Rognes Corp. , in the amount of \$1,648,857.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount
1	City	5/9/2019 Added depth for MH-25 due to existing gas line, and addition of construction survey work to contractor's scope.	\$29,689.50
3	City	8/15/2019 Open trench excavation and sand backfill conducted to cross new sanitary sewer under 16" gas main between MH16 and MH17.	\$4,685.00
4	City	8/15/2019 Added temporary seed and mulch. Added bonded fiber matrix mulch and slope protection straw matting for slopes greater than 3:1 (H:V).	\$4,879.34
5	City	2/16/2021 Additional labor cost associated with delays, and added flat top manhole adjustment and wetland and Type 2 seeding. Adjusted contract quantities to match as-built quantities.	\$47,918.43
6	City	3/17/2021 Additional labor cost associated with delays.	\$49,556.00
<b>Original Contract Amount</b>			\$1,648,857.00
<b>Total Change Orders</b>			\$136,728.27
<b>Percent of Change Orders to Original Contract</b>			8.29%
<b>Total Contract Amount</b>			\$1,785,585.27

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September 13, 2021



**CERTIFICATION OF COMPLETION**

**AGENDA HEADING:**

Accepting completed construction and approving final payment for the Little Four Mile Trunk Sanitary Sewer, Rognes Corp.

**SYNOPSIS:**

Approve the Engineer's Certification of Completion, accept construction of said improvement, and authorize final payment to the contractor.

**FISCAL IMPACT:**

Amount: \$1,785,585.27 As-Built Contract Cost

Funding Source: 2021-2022 CIP, Page 92, Little Four Mile Trunk Sanitary Sewer, SS137, Sanitary Sewer Funds

**CERTIFICATION OF COMPLETION:**

On January 28, 2019, under Roll Call No. 19-0113, the City Council awarded a contract to Rognes Corp. , Warren K. Rognes, President, 720 SW Goodwin, Ankeny, IA 50023 for the construction of the following improvement:

Little Four Mile Trunk Sanitary Sewer, 072018003

The improvement includes construction of approximately 8,160 feet of open cut Poly Vinyl Chloride (PVC)/Ductile Iron/Truss pipe sanitary sewer, approximately 1,490 feet of trenchless sanitary sewer, manholes, Portland Cement Concrete (PCC) driveways, field fence removal and replacement, rip rap revetment, steel sheeting, Reinforced Concrete Pipe (RCP) culvert, traffic control, erosion control, surface restoration, and other incidental items; in accordance with the contract documents, including Plan File Nos. 591-188/209, located along N.E. 56th Street from the Iowa Interstate Railroad right-of-way to north of N.E. 23rd Avenue, along the westerly side of U.S. Highway 65 from Little Four Mile Creek to E. Douglas Avenue, and along the westerly side of E. 56th Street from Douglas Avenue northerly approximately 1,300 feet, partially in unincorporated Polk County and partially in Des Moines, Iowa.

I hereby certify that the construction of said Little Four Mile Trunk Sanitary Sewer, Activity ID 072018003, has been completed in substantial compliance with the terms of said contract, and I hereby recommend that the work be accepted. The work commenced on February 25, 2019, and was completed on August 4, 2021.

I further certify that \$1,785,585.27 is the total cost of said improvement, of which \$1,732,017.71 has been paid the Contractor and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$53,567.56 is to be paid at the end of thirty days, with funds retained for unresolved claims on file in accordance with Iowa Code Chapter 573. The amount of completed work is shown on the attached Estimate of Construction Completed.



Steven L. Naber, P.E.  
Des Moines City Engineer

**ENGINEERING DEPARTMENT**  
**CITY OF DES MOINES, IOWA**  
**ESTIMATE OF CONSTRUCTION COMPLETED**  
**FOR WORK DONE FROM 12/01/2020 to 08/01/2021**  
**PARTIAL PAYMENT NO. 12 (FINAL PAYMENT)**



**PROJECT: LITTLE FOUR MILE TRUNK SANITARY SEWER**  
**CONTRACTOR: ROGNES CORPORATION**

**Activity ID: 07-2018-003**  
**8/4/2021**

LINE NO.	DESCRIPTION	UNIT	UNITS			UNIT PRICE	TOTAL AMOUNT
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Traffic Control	LS	1.000	1.000	1	\$5,000.00	\$5,000.00
2	Mobilization	LS	1.000	1.000	1	\$25,000.00	\$25,000.00
3	Sanitary Sewer, Trenched, 16" Ductile Iron	LF	80.000	80.000	80	\$235.00	\$18,800.00
4	Sanitary Sewer, Trenched, 15" Truss Type PVC	LF	540.000	540.000	540	\$130.00	\$70,200.00
5	Sanitary Sewer, Trenched, 12" Truss Type PVC	LF	7,863.000	7,867.000	7867	\$75.00	\$590,025.00
6	Sanitary Sewer, Trenched, 12" PVC Restrained Joint	LF	115.000	115.000	115	\$95.00	\$10,925.00
7	Sanitary Sewer, Trenched, 12" Ductile Iron	LF	20.000	16.000	16	\$130.00	\$2,080.00
8	Sanitary Sewer, Trenched, 8" Ductile Iron	LF	10.000	10.000	10	\$120.00	\$1,200.00
9	Sanitary Sewer, Trenchless, 12" Truss Type PVC in Steel Casing Pipe or PVC Restrained Joint	LF	570.000	570.000	570	\$295.00	\$168,150.00
10	Sanitary Sewer, Trenchless in Steel Casing Pipe, 12" Truss Type PVC	LF	120.000	115.000	115	\$385.00	\$44,275.00
11	Sanitary Sewer, Directionally Drilled, 12" PVC Restrained Joint	LF	800.000	800.000	800	\$265.00	\$212,000.00
12	Sanitary Sewer, Drop Connection, 8" Ductile Iron	EACH	1.000	1.000	1	\$4,700.00	\$4,700.00
13	Manhole, SW-303, 84"	EACH	2.000	2.000	2	\$56,000.00	\$112,000.00
14	Manhole, SW-303, 48"	EACH	8.000	8.000	8	\$6,300.00	\$50,400.00
15	Manhole, SW-301, 48"	EACH	26.000	26.000	26	\$4,400.00	\$114,400.00
16	Sanitary Sewer Service Line, 6"	LF	80.000	80.000	80	\$60.00	\$4,800.00
17	Septic Tank Abandonment	LS	1.000	0.000	0	\$6,500.00	\$0.00
18	Field Tile	LF	500.000	778.000	778	\$25.00	\$19,450.00
19	Remove and Replace Culvert, 36" RCP	LF	30.000	32.000	32	\$150.00	\$4,800.00
20	Remove and Replace Culvert, 24" RCP	LF	50.000	38.000	38	\$150.00	\$5,700.00
21	Trench Foundation	TON	50.000	0.000	0	\$45.00	\$0.00
22	Field Fence, Remove and Replace, 6 Strand Barbed Wire	LF	1,750.000	1,250.000	1250	\$11.25	\$14,062.50
23	Field Fence, Remove and Replace, Woven Wire with 2 Strand Barbed Wire	LF	620.000	388.000	388	\$12.00	\$4,656.00
24	Field Fence, Temporary, 4 Strand Barbed Wire	LF	1,250.000	1,250.000	1250	\$9.00	\$11,250.00
25	Field Fence, Permanent, 60"	LF	380.000	380.000	380	\$11.25	\$4,275.00
26	Clearing and Grubbing	LS	1.000	1.000	1	\$55,000.00	\$55,000.00
27	Stormwater Pollution Prevention	LS	1.000	1.000	1	\$3,000.00	\$3,000.00
28	Silt Fence, Install, Maintain, and Remove	LF	7,185.000	6,370.000	6370	\$1.30	\$8,281.00
29	Silt Sock, Install, Maintain, and Remove	LF	505.000	1,025.000	1025	\$3.00	\$3,075.00
30	Seeding, Fertilizing, and Mulching, SUDAS Type 2	ACRE	12.000	13.450	13.45	\$1,000.00	\$13,450.00
31	Granular Surfacing	TON	133.000	133.000	133	\$28.00	\$3,724.00
32	Temporary Granular Surfacing, 7"	TON	25.000	25.000	25	\$28.00	\$700.00
33	PCC Driveway, 7" Depth	SY	67.000	80.000	80	\$125.00	\$10,000.00

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34	Rip Rap, Class E	TON	150.000	246.210	246.21	\$64.00	\$15,757.44
35	Concrete Encasement	LF	40.000	40.000	40	\$200.00	\$8,000.00
36	Steel Sheeting	SF	800.000	800.000	800	\$32.00	\$25,600.00
CHANGE ORDER							
1.01	Added depth to MH-25	EACH		1.000	1.000	\$15,514.50	\$15,514.50
1.02	Add construction survey	EACH		1.000	1.000	\$14,175.00	\$14,175.00
3.01	16" Gas Crossing	LS		1.000	1.000	\$4,685.00	\$4,685.00
4.10	Bonded Fiber Matrix Mulch	AC		1.000	1.000	\$3,955.00	\$3,955.00
4.20	Temporary Erosion Control Products	SQ		1.000	1.000	\$20.34	\$20.34
4.30	Temporary Seed & Mulch	AC		1.000	1.000	\$904.00	\$904.00
5.01	16" Gas Crossing	LS		-1.000	-1.000	\$4,685.00	(\$4,685.00)
5.02	Bonded Fiber Matrix Mulch	AC		2.520	2.520	\$3,955.00	\$9,966.60
5.03	Slope Protection Straw Matting	SQ		497.920	497.920	\$20.34	\$10,127.69
5.04	Temp Seed and Mulch	AC		1.300	1.300	\$904.00	\$1,175.20
5.05	Wetland Seeding	AC		0.450	0.450	\$5,000.00	\$2,250.00
5.06	MH-10 Flat Top Adjustment	LS		1.000	1.000	\$2,300.00	\$2,300.00
5.07	16" Gas Crossing	LS		1.000	1.000	\$4,865.00	\$4,865.00
5.08	Re-Mobilization	LS		1.000	1.000	\$10,000.00	\$10,000.00
5.09	Additional Installation Cost - Sanitary Sewer, Trenched, 15" Truss Type	LF		540.000	540.000	\$6.00	\$3,240.00
5.10	Additional Installation Cost - Sanitary Sewer, Directionally Drilled, 12" PVC Restrained Joint	LF		800.000	800.000	\$6.00	\$4,800.00
5.11	Additional Installation Cost - Steel Sheeting	SF		800.000	800.000	\$10.00	\$8,000.00
6.01	Additional Installation Cost - Sanitary Sewer, Trenched, 12" Truss Type	LF		7,876.000	7,876.000	\$6.00	\$47,256.00
6.02	Additional Installation Cost - Sanitary Sewer, Trenchless in Steel Casing Pipe, 12" Truss Type PV	LF		115.000	115.000	\$20.00	\$2,300.00
TOTAL CONTRACT AMOUNT PLUS CHANGE ORDERS			\$1,785,585.27				
PARTIAL PAYMENT #01			\$151,164.21				
PARTIAL PAYMENT #02			\$269,684.25				
PARTIAL PAYMENT #03			\$426,841.93				
PARTIAL PAYMENT #04			\$140,668.00				
PARTIAL PAYMENT #05			\$209,908.04				
PARTIAL PAYMENT #06R			\$189,485.01				
PARTIAL PAYMENT #07			\$155,983.37				
PARTIAL PAYMENT #08			\$56,447.03				
PARTIAL PAYMENT #09			\$22,151.63				
PARTIAL PAYMENT #10			\$15,102.90				
PARTIAL PAYMENT #11			\$94,581.34				
THIS FINAL PARTIAL PAYMENT			\$0.00				
TOTAL PARTIAL PAYMENTS			\$1,732,017.71				
BALANCE			\$53,567.56				

PREPARED BY:

*Joseph J. Ellis*  
*D. Kelly*

CHECKED BY:

FINAL PAYMENT (PARTIAL PAYMENT NO. 12)

TOTAL	\$1,785,585.27
RETAINAGE	\$53,567.56
TOTAL LESS RETAINAGE	\$1,732,017.71
LESS PREVIOUS PAYMENT	\$1,732,017.71
AMOUNT DUE	\$0.00