

Agenda Item Number

**Date** January 08, 2024

# ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR RIVER BEND AND KING IRVING SEWER SEPARATION PHASE 3A, 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 River Bend and King Irving Sewer Separation Phase 3A, 072019008, in accordance with the contract approved between Rognes Corp., Warren K. Rognes, President, 1609 N Ankeny Blvd, Suite 210, Ankeny, IA, 50023, under Roll Call No. 20-0875, of May 18, 2020, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted.

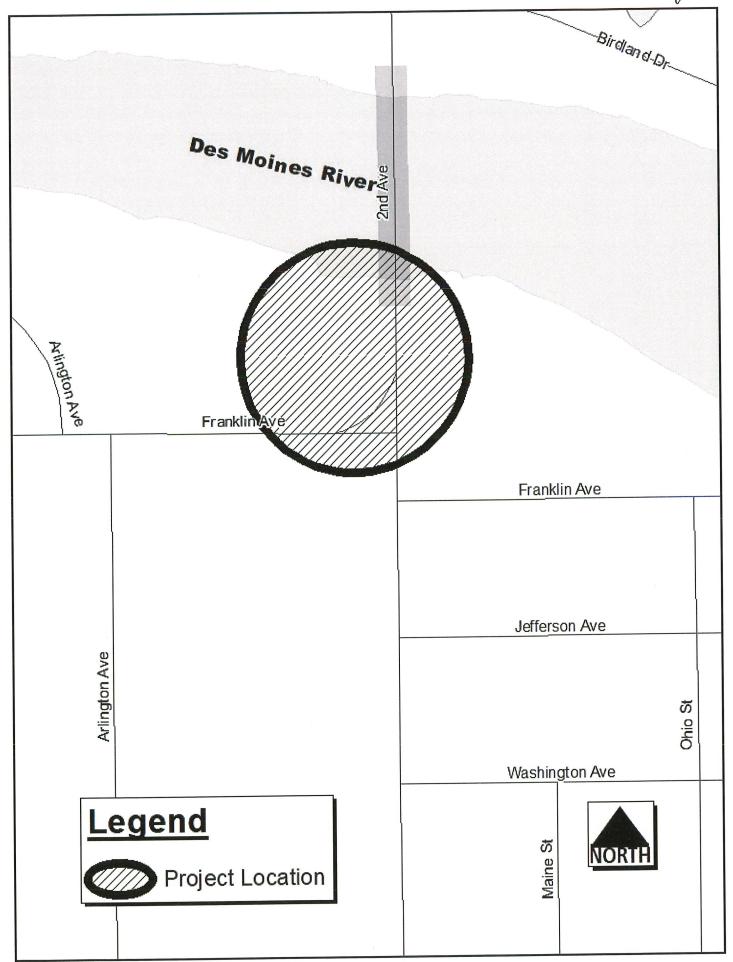
BE IT FURTHER RESOLVED: That \$1,284,802.77 is the total cost, of which \$1,246,258.69 has been paid the Contractor, and \$0.00 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$38,544.08 is to be paid at the end of thirty days, with funds retained 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. Second by
FORM APPROVED:	FUNDS AVAILABLE:
s/Kathleen Vanderpool	Nickolas J. Schaul
Kathleen Vanderpool	Nickolas J. Schaul
Deputy City Attorney	Director of Finance

Funding Source: 2023-24 CIP, Page 99, River Bend and King Irving Sewer Separation, SS138, State Revolving Loan Fund

Te volving Boan I and								
COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT	CERTIFICATE			
BOESEN								
COLEMAN					I, Laura Baumgartner, City Clerk of said City			
GATTO					hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date,			
MANDELBAUM					among other proceedings the above was adopted.			
VOSS								
WESTERGAARD					IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first			
TOTAL					above written.			
MOTION CARRIED			API	PROVED				
Mayor					City Clerk			





# PROJECT SUMMARY

# River Bend and King Irving Sewer Separation Phase 3A Activity ID 072019008

On May 18, 2020, under Roll Call No. 20-0875, the Council awarded the contract for the above improvements to Rognes Corp., in the amount of \$1,154,559.00. Tabulated below is a history of project change orders.

Change Order No.	Initiated By	Description	Amount			
1	Contractor	1/24/2022 \$129,543				
		Addition of deferred construction cost adjustment, fiberglass reinforced plastics gatewell opening, traffic control signs for Franklin Avenue detour, fire hydrant salvage and replacement, changing of contract completion date, and adjustment of quantities to the as-built quantities.				
2	Engineering	1/27/2023	\$700.00			
		Adjustment of quantities to the as-built quantities.				
		Original Contract Amount	\$1,154,559.00			
		<b>Total Change Orders</b>	\$130,243.77			
		Percent of Change Orders to Original Contract	11.28%			
		<b>Total Contract Amount</b>	\$1,284,802.77			



Department of Engineering City of Des Moines, Iowa



January 8, 2024

## CERTIFICATION OF COMPLETION

#### AGENDA HEADING:

Accepting completed construction and approving final payment for the River Bend and King Irving Sewer Separation Phase 3A, 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: \$1,284,802.77 As-Built Contract Cost

Funding Source: 2023-24 CIP, Page 99, River Bend and King Irving Sewer Separation, SS138, State Revolving Loan Fund

### **CERTIFICATION OF COMPLETION:**

On May 18, 2020, under Roll Call No. 20-0875, the City Council awarded a contract to Rognes Corp., Warren K. Rognes, President, 1609 N Ankeny Blvd, Suite 210, Ankeny, IA 50023 for the construction of the following improvement:

River Bend and King Irving Sewer Separation Phase 3A, 072019008

This improvement includes approximately 429 feet of 18-inch and 60-inch storm sewer in open cut construction, gatewell structure, outlet structure, manhole, intakes, excavation, Portland Cement Concrete (PCC) pavements, pavement removal, removal of various storm sewer structures and pipe, traffic control, erosion control and miscellaneous associated work, including cleanup; all in accordance with the contract documents, including Plan File Nos. 616-218/242, located at the intersection of Franklin Avenue and 2nd Avenue, in Des Moines, Iowa

I hereby certify that the construction of said River Bend and King Irving Sewer Separation Phase 3A, Activity ID 072019008, 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 July 7, 2021, and was completed on April 25, 2023.

I further certify that \$1,284,802.77 is the total cost of said improvement, of which \$1,246,258.69 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 \$38,544.08 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 1/28/23 to 2/3/23 PARTIAL PAYMENT NO. 9 (FINAL)

PROJECT: RIVER BEND AND KING IRVING SEWER SEPARATION PHASE 3A

CONTRACTOR: ROGNES CORPORATION

ACTIVITY ID:

07-2019-008

DATE:

2/3/2023

				QUAN'				
			CONSTRUCTED   CONSTRUCTED					
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED	AUTHORIZED	TO DATE	THIS PERIOD	UNIT PRICE	TOTAL AMOUNT
1	TOPSOIL, OFFSITE	CY	400.00	400.00	400.00	0.00	\$ 39.00	\$15,600.00
2	EXCAVATION, CLASS 10	LS	1.00	1.00	1.00	0.00		\$150,000.00
3	SUBGRADE PREPARATION, 12 IN. DEPTH	SY	210.00	0.00	0.00	0.00	\$ 18.00	\$0.00
4	SUBASE, MODIFIED	SY	210.00	233.00	233.00	0.00	\$ 25.00	\$5,825.00
5	STORM SEWER, TRENCHED, RCP, CL3, 18"	LF	36.00	36.00	36.00	0.00	\$ 285.00	\$10,260.00
6	STORM SEWER TRENCHED, PVC, 18"	LF	92.00	92.00	92.00	0.00	\$ 400.00	\$36,800.00
7	STORM SEWER, TRENCHED, RCPP, C-75, 60"	LF	301.00	353.00	353.00	0.00		\$441,250.00
8	REMOVAL OF STORM SEWER, 18"	LF	57.00	57.00	57.00	0.00	\$ 60.00	\$3,420.00
9	REMOVAL OF SEWER, 42"	LF	330.00	330.00	330.00	0.00	\$ 90.00	\$29,700.00
10	REMOVAL OF OUTLET STRUCTURE	LS	1.00	1.00	1.00	0.00	\$ 22,000.00	\$22,000.00
11	REMOVAL OF GATEWELL STRUCTURE	LS	1.00	1.00	1.00	0.00	\$ 38,000.00	\$38,000.00
12	STORM MANHOLE, TYPE SW-401, 48"	EA	1.00	1.00	1.00	0.00	\$ 7,500.00	\$7,500.00
13	INTAKE, SW 505	EA	2.00	2.00	2.00	0.00	\$ 12,500.00	\$25,000.00
14	OUTLET STRUCTURE	LS	1.00	1.00	1.00	0.00	\$ 28,000.00	\$28,000.00
15	GATEWELL STRUCTURE	LS	1.00	1.00	1.00	0.00	\$ 195,000.00	\$195,000.00
16	TEMPORARY BULKHEAD	LS	1.00	1.00	1.00	0.00	\$ 8,500.00	\$8,500.00
17	REMOVE INTAKE	EA	2.00	4.00	4.00	0.00	\$ 1,500.00	\$6,000.00
18	PAVEMENT, 8" PCC	SY	163.00	183.00	183.00	0.00	\$ 225.00	\$41,175.00
19	REMOVAL OF SIDEWALK	SY	13.00	75.00	75.00	0.00	\$ 25.00	\$1,875.00
20	SIDEWALK, PCC, 4" THICK	SY	13.00	75.00	75.00	0.00	\$ 150.00	\$11,250.00
21	DETECTABLE WARNING	SF	8.00	0.00	0.00	0.00	\$ 65.00	\$0.00
22	PAVEMENT REMOVAL	SY	163.00	183.00	183.00	0.00	\$ 25.00	\$4,575.00
23	TRAFFIC CONTROL	LS	1.00	1.00	1.00	0.00	\$ 15,000.00	\$15,000.00
24	HYDRAULIC SEEDING, FERTILIZING, AND MULCHING	ACRE	1.00	1.10	1.10	0.00	\$ 4,000.00	\$4,400.00
25	FILTER SOCK, 9"	LF	400.00	1,850.00	1,850.00	0.00	\$ 1.50	\$2,775.00
26	FILTER SOCK REMOVAL	LF	400.00	1,850.00	1,850.00	0.00	\$ 1.00	\$1,850.00
27	RECP TYPE 1.C	SY	400.00	2,123.00	2,123.00	0.00	\$ 3.00	\$6,369.00
28	RIP-RAP	TON	250.00	215.66	215.66	0.00	\$ 65.00	\$14,017.90
29	INLET PROTECTION DEVICE	EA	6.00	6.00	6.00	0.00	\$ 200.00	\$1,200.00
30	CONSTRUCTION STAKING	LS	1.00	1.00	1.00	0.00	\$ 6,000.00	\$6,000.00
31	MOBILIZATION	LS	1.00	1.00	1.00	0.00	\$ 100,000.00	\$100,000.00
32	TREE TRUNK PROTECTION	EA	7.00	7.00	7.00	0.00	\$ 500.00	\$3,500.00
33	DRIVEWAY REMOVAL	SY	7.00	7.00	7.00	0.00	\$ 50.00	\$350.00
34	DRIVEWAY, PAVED, PCC, 7" THICK	SY	2.00	2.00	2.00	0.00	\$ 500.00	\$1,000.00

			QUANTITIES					
				1	CONSTRUCTED	CONSTRUCTED		
ITEM NO.	DESCRIPTION	UNIT	ESTIMATED	AUTHORIZED	TO DATE	THIS PERIOD	UNIT PRICE	TOTAL AMOUNT
35	DRIVEWAY, PAVED, HMA, 6" THICK	SY	5.00	6.00	6.00	0.00	\$ 550.00	\$3,300.00
36	DRIVEWAY, GRANULAR	SY	22.00	22.00	22.00	0.00	\$ 32.00	\$704.00
8001	DEFERRED CONSTRUCTION COST ADJUSTMENT	LS	0.00	1.00	1.00	0.00	\$ 34,636.77	\$34,636.77
8002	GATEWELL FRP GRATE	LS	0.00	1.00	1.00	0.00	\$ 2,217.00	\$2,217.00
8003	TRAFFIC CONTROL, FRANKLIN AVE DETOUR	LS	0.00	1.00	1.00	0.00	\$ 511.50	\$511.50
8004	FIRE HYDRANT, SALVAGE AND REPLACE	LS	0.00	1.00	1.00	0.00	\$ 5,241.60	\$5,241.60
	Stored Materials							
15	Sluice Gate	LS	0.00	0.00	0.00		\$ 35,705.00	\$0.00
15	Epoxy Rebar	LS	0.00	0.00	0.00		\$ 23,341.98	\$0.00
7	RCPP, C-75, 60"	LF	0.00	0.00	0.00		\$ 214.24	\$0.00
	ORIGINAL CONTRACT AMOUNT		\$ 1,154,559.00					
	TOTAL CHANGE ORDERS		\$ 130,243.77					
	ORIGINAL CONTRACT AMOUNT PLUS CHANGE ORDERS		\$ 1,284,802.77					
	PARTIAL PAYMENT 1		\$ 58,883.85					
	PARTIAL PAYMENT 2		\$ 339,907.69					
	PARTIAL PAYMENT 3		\$ 410,357.00					
	PARTIAL PAYMENT 4		\$ 203,211.35					
	PARTIAL PAYMENT 5		\$ 107,269.30					
	PARTIAL PAYMENT 6		\$ 104,060.51					
	PARTIAL PAYMENT 7		\$ 21,744.49					
	PARTIAL PAYMENT 8		\$ 824.50					
	THIS PARTIAL PAYMENT 9		\$ -					
	TOTAL PARTIAL PAYMENTS		\$ 1,246,258.69					
	BALANCE		\$ 38,544.08					
	APPROXMIATE PERCENT COMPLETE		100.0%					
						TOTAL		\$1,284,802.77
PREPARED	BY: John Mozena  V&K Project Engineer	-				RETAINAGE		\$ 38,544.08
	vac rivject dignicel					TOTAL LESS RETA	INAGE	\$1,246,258.69
	CMR					LESS PREVIOUS PA	AYMENT	\$ 1,246,258.69
CHECKED B	Project Engineer	-				AMOUNT DUE		\$ -
	. roject ziigilieti					PARTIAL PAVMENT NO	O O (EINIAL)	

PARTIAL PAYMENT NO. 9 (FINAL)