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DATE June 12, 2017

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON LOWER OAK AND HIGHLAND PARK SEWER SEPARATION PHASE 1; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS ROGNES CORP. DBA ROGNES CORPORATION, WARREN ROGNES, PRESIDENT, \$2,448,565.00

WHEREAS, on May 8, 2017, under Roll Call No. 17-0735, plans, specifications, form of contract documents, and Engineer's estimate of construction cost were filed with the City Clerk, for the construction of the following improvement:

Lower Oak and Highland Park Sewer Separation Phase 1, 07-2016-003

The improvement includes Reinforced Concrete Pipe (RCP) storm sewer 12-inches to 36-inches, trenchless 30-inch RCP, water main adjustments, water services, manholes, intakes, Hot Mix Asphalt (HMA) pavement, sidewalks, driveways, associated grading, surface restoration, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 580-117/171, located on Oak Park Avenue from 14th Street to 15th Street, 12th Street from Oak Park Avenue to Douglas Avenue, Clinton Avenue from 11th Street to 12th Street, 11th Street from Clinton Avenue to Garden Avenue, Garden Avenue from 11th Street to 200 feet west, 9th Street from Douglas Avenue to Seneca Avenue, Seneca Avenue from 9th Street to 200 feet west, 7th Street and Douglas Avenue intersection, and Boston Avenue from 7th Street to 100 feet west, Des Moines, Iowa

WHEREAS, notice of the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost was published as required by law.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement be closed; and that said plans, specifications, form of contract documents, and Engineer's estimate of construction cost are hereby approved as the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement.

BE IT FURTHER RESOLVED: That sealed bids for said improvement were submitted by the following bidders:

Rognes Corp. dba Rognes Corporation Ankeny, IA

Raccoon Valley Contractors, LLC. Waukee, IA

which were received and opened at a public meeting presided over by the Engineer in the Shijiazhuang Room, 2nd Floor, City Administration Building, 400 E. Court Avenue, Des Moines, Iowa at 11:00 a.m. on May 23, 2017. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

★ **Roll Call Number**

Agenda Item Number

62

DATE June 12, 2017

BE IT FURTHER RESOLVED: That the Des Moines City Engineer, as the Engineer, has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by Rognes Corp. dba Rognes Corporation, Warren Rognes, President, 720 SW Goodwin, Ankeny, IA, 50023 in the amount of \$2,448,565.00, and said bid be and the same is hereby accepted.

BE IT FURTHER RESOLVED: That the bid security of the unsuccessful bidders be and is hereby authorized and directed to be returned in accordance with the Instructions to Bidders.

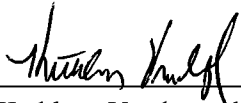
BE IT FURTHER RESOLVED: That the Engineer is hereby directed to secure execution by the lowest responsive, responsible Bidder and its surety of the contract documents in the form heretofore approved by this Council; that the Engineer is directed to thereafter present said contract documents to this Council for approval and authorization to the Mayor to sign; and that no contract shall be deemed to exist between the City of Des Moines and said Bidder until said contract has been executed by the Bidder, and shall have been approved by this Council and executed by the Mayor and attested to by the City Clerk.

BE IT FURTHER RESOLVED: That the City Council hereby authorizes the necessary road closures for the Project.

(City Council Communication Number 17-481 attached.)

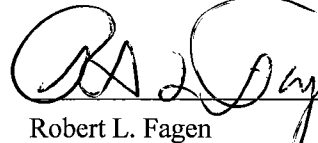
Moved by _____ to adopt.

FORM APPROVED:



Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE



Robert L. Fagen
Des Moines Finance Director

ACE Funding Source: 2017-2018 CIP, Page Sanitary - 9, Lower Oak Park and Highland Park Sewer Separation, SS133, Being: \$2,390,565 in SRF funding to be issued; and the remaining \$58,000 from Des Moines Water Works

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MOORE				
WESTERGAARD				
TOTAL				

MOTION CARRIED

APPROVED

Mayor

I, Diane Rauh, 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.

City Clerk

TABULATED BY: Matt Becker APPROVED BY: R. De Groot
CHECKED BY: Matt Becker

CONTRACTOR'S BID TABULATION

PROJECT: Lower Oak and Highland Park Sewer Separation Phase 1

-----ESTIMATE-----

ITEM	DESCRIPTION	QUANTITY	UNIT		Rognes Corporation Ankeny, IA		Raccoon Valley Contractors Waukee, IA	
			PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	Mobilization	1 LS	\$94,366.00	\$94,366.00	\$250,000.00	\$250,000.00	\$137,000.00	\$137,000.00
2	Traffic Control	1 LS	\$20,000.00	\$20,000.00	\$17,000.00	\$17,000.00	\$17,000.00	\$17,000.00
3	Clearing & Grubbing	1 LS	\$15,000.00	\$15,000.00	\$12,500.00	\$12,500.00	\$100,000.00	\$100,000.00
4	Removal of Pavement	5021 SY	\$15.00	\$75,315.00	\$10.00	\$50,210.00	\$12.00	\$60,252.00
5	Remove and Replace Brick Pavement	105 SY	\$225.00	\$23,625.00	\$235.00	\$24,675.00	\$158.00	\$16,590.00
6	Remove and Replace Curb	100 LF	\$80.00	\$8,000.00	\$65.00	\$6,500.00	\$47.00	\$4,700.00
7	Removal of Driveway	208 SY	\$12.00	\$2,496.00	\$10.00	\$2,080.00	\$10.00	\$2,080.00
8	Removal of Sidewalk	379 SY	\$10.00	\$3,790.00	\$10.00	\$3,790.00	\$10.00	\$3,790.00
9	Milling	7659 SY	\$6.00	\$45,954.00	\$8.00	\$61,272.00	\$8.00	\$61,272.00
10	Remove and Replace Storm Sewer, 24" RCP w/Tied Joints	10 LF	\$275.00	\$2,750.00	\$225.00	\$2,250.00	\$848.00	\$8,480.00
11	Remove and Replace Storm Sewer, 36" RCP w/Tied Joints	35 LF	\$300.00	\$10,500.00	\$305.00	\$10,675.00	\$419.00	\$14,665.00
12	Intake Removal	15 EA	\$500.00	\$7,500.00	\$500.00	\$7,500.00	\$700.00	\$10,500.00
13	Manhole Removal	3 EA	\$750.00	\$2,250.00	\$500.00	\$1,500.00	\$700.00	\$2,100.00
14	Storm Sewer Removal, 24" Diameter or Less	273 LF	\$30.00	\$8,190.00	\$28.00	\$7,644.00	\$35.00	\$9,555.00
15	Pipe Plug, 8"	4 EA	\$150.00	\$600.00	\$200.00	\$800.00	\$150.00	\$600.00
16	Pipe Plug, 10"	22 EA	\$160.00	\$3,520.00	\$200.00	\$4,400.00	\$160.00	\$3,520.00
17	Pipe Plug, 12"	4 EA	\$175.00	\$700.00	\$200.00	\$800.00	\$175.00	\$700.00
18	Pipe Plug, 15"	2 EA	\$200.00	\$400.00	\$200.00	\$400.00	\$200.00	\$400.00
19	Pipe Plug, 18"	2 EA	\$250.00	\$500.00	\$200.00	\$400.00	\$250.00	\$500.00
20	Flowable Fill	30 CY	\$150.00	\$4,500.00	\$295.00	\$8,850.00	\$250.00	\$7,500.00
21	Storm Sewer, 12" DIP	25 LF	\$125.00	\$3,125.00	\$145.00	\$3,625.00	\$230.00	\$5,750.00
22	Storm Sewer, 15" RCP, Class III	1537 LF	\$70.00	\$107,590.00	\$122.00	\$187,514.00	\$120.00	\$184,440.00
23	Storm Sewer, 18" RCP, Class III	570 LF	\$80.00	\$45,600.00	\$124.00	\$70,680.00	\$122.00	\$69,540.00
24	Storm Sewer, 24" RCP, Class III	1425 LF	\$90.00	\$128,250.00	\$136.00	\$193,800.00	\$131.00	\$186,675.00
25	Storm Sewer, 30" RCP, Class III	536 LF	\$125.00	\$67,000.00	\$150.00	\$80,400.00	\$128.00	\$68,608.00
26	Storm Sewer, 30" RCP, Class IV, Jacked in Place	158 LF	\$800.00	\$126,400.00	\$650.00	\$102,700.00	\$520.00	\$82,160.00
27	6" Longitudinal Subdrain	90 LF	\$15.00	\$1,350.00	\$27.00	\$2,430.00	\$25.00	\$2,250.00
28	6" Longitudinal Subdrain Outlet	1 EA	\$150.00	\$150.00	\$850.00	\$850.00	\$300.00	\$300.00
29	Connect to Existing Intake	2 EA	\$500.00	\$1,000.00	\$1,400.00	\$2,800.00	\$2,000.00	\$4,000.00
30	Sewer Pipe Support	3 EA	\$750.00	\$2,250.00	\$1,500.00	\$4,500.00	\$2,000.00	\$6,000.00
31	Pipe Apron, 30" RCP, with Footing	1 EA	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$12,000.00	\$12,000.00
32	Manhole, Storm Sewer, SW-401, 48" Dia.	5 EA	\$4,000.00	\$20,000.00	\$3,900.00	\$19,500.00	\$3,000.00	\$15,000.00
33	Manhole, Storm Sewer, SW-401, 60" Dia.	3 EA	\$5,500.00	\$16,500.00	\$6,400.00	\$19,200.00	\$4,000.00	\$12,000.00
34	Manhole, Storm Sewer, SW-401, 72" Dia.	2 EA	\$7,000.00	\$14,000.00	\$9,500.00	\$19,000.00	\$5,000.00	\$10,000.00
35	Intake, SW-502, 48"	10 EA	\$3,500.00	\$35,000.00	\$5,400.00	\$54,000.00	\$5,500.00	\$55,000.00
36	Intake, SW-502, 60"	1 EA	\$5,000.00	\$5,000.00	\$8,900.00	\$8,900.00	\$5,200.00	\$5,200.00
37	Intake, SW-503	2 EA	\$4,500.00	\$9,000.00	\$5,600.00	\$11,200.00	\$5,200.00	\$10,400.00
38	Intake, SW-506	1 EA	\$5,500.00	\$5,500.00	\$7,500.00	\$7,500.00	\$9,000.00	\$9,000.00
39	Intake, SW-503 Modified	18 EA	\$6,000.00	\$108,000.00	\$6,000.00	\$108,000.00	\$7,200.00	\$129,600.00
40	PCC Pavement, 7"	1157 SY	\$60.00	\$69,420.00	\$50.00	\$57,850.00	\$112.00	\$129,584.00
41	PCC Pavement, 6"	3756 SY	\$55.00	\$206,580.00	\$45.00	\$169,020.00	\$110.00	\$413,160.00

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ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	
42	Alley, 7" PCC	52 SY	\$52.00	\$2,704.00	\$55.00	\$2,860.00	\$116.00	\$6,032.00	
43	Driveway, 6" PCC	287 SY	\$60.00	\$17,220.00	\$45.00	\$12,915.00	\$58.00	\$16,646.00	
44	Sidewalk, 6" PCC	166 SY	\$55.00	\$9,130.00	\$45.00	\$7,470.00	\$130.00	\$21,580.00	
45	Sidewalk, 4" PCC	231 SY	\$50.00	\$11,550.00	\$45.00	\$10,395.00	\$50.00	\$11,550.00	
46	6" Granular Subbase	600 TON	\$35.00	\$21,000.00	\$15.00	\$9,000.00	\$40.00	\$24,000.00	
47	Temporary Surfacing	250 TON	\$28.00	\$7,000.00	\$45.00	\$11,250.00	\$24.00	\$6,000.00	
48	HMA ST Surface, 1/2" Mix, No Friction, PG 58-28H	1354 TON	\$135.00	\$182,790.00	\$115.00	\$155,710.00	\$115.00	\$155,710.00	
49	Detectable Warnings for Curb Ramps	269 SF	\$50.00	\$13,450.00	\$40.00	\$10,760.00	\$45.00	\$12,105.00	
50	Relocation of Water Service	50 EA	\$600.00	\$30,000.00	\$1,500.00	\$75,000.00	\$600.00	\$30,000.00	
51	Relocate Stop Box	30 EA	\$375.00	\$11,250.00	\$850.00	\$25,500.00	\$375.00	\$11,250.00	
52	New Water Service	50 EA	\$750.00	\$37,500.00	\$1,500.00	\$75,000.00	\$750.00	\$37,500.00	
53	New Stop Box Housing	50 EA	\$450.00	\$22,500.00	\$1,100.00	\$55,000.00	\$450.00	\$22,500.00	
54	New Stop Box Rod	50 EA	\$250.00	\$12,500.00	\$550.00	\$27,500.00	\$250.00	\$12,500.00	
55	Check Depth of Water Service	30 EA	\$200.00	\$6,000.00	\$500.00	\$15,000.00	\$500.00	\$15,000.00	
56	Lower Water Service	50 EA	\$450.00	\$22,500.00	\$1,250.00	\$62,500.00	\$450.00	\$22,500.00	
57	Lower Water Service with New Copper	50 EA	\$1,000.00	\$50,000.00	\$1,250.00	\$62,500.00	\$1,000.00	\$50,000.00	
58	Water Service Tap	50 EA	\$800.00	\$40,000.00	\$2,200.00	\$110,000.00	\$800.00	\$40,000.00	
59	Stormwater Pollution Prevention	1 LS	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	
60	Silt Fence, Install and Remove	190 LF	\$5.00	\$950.00	\$3.50	\$665.00	\$3.50	\$665.00	
61	Filter Sock, 12", Install and Remove	1890 LF	\$4.00	\$7,560.00	\$2.50	\$4,725.00	\$2.50	\$4,725.00	
62	Rolled Erosion Control, Type 1	1200 SY	\$2.50	\$3,000.00	\$2.00	\$2,400.00	\$1.80	\$2,160.00	
63	Tree Trunk Protection	17 EA	\$125.00	\$2,125.00	\$250.00	\$4,250.00	\$1,000.00	\$17,000.00	
64	Tree Protection Fence (4')	200 LF	\$8.00	\$1,600.00	\$3.50	\$700.00	\$3.50	\$700.00	
65	Seeding, Type 2	100 SQ	\$35.00	\$3,500.00	\$15.00	\$1,500.00	\$15.00	\$1,500.00	
66	Sod	250 SQ	\$65.00	\$16,250.00	\$70.00	\$17,500.00	\$100.00	\$25,000.00	
67	Rip Rap, Class D	50 TON	\$75.00	\$3,750.00	\$65.00	\$3,250.00	\$70.00	\$3,500.00	
68	Maintenance of Solid Waste Collection	1 LS	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	
69	Repair Sanitary Sewer Service	10 EA	\$1,500.00	\$15,000.00	\$2,200.00	\$22,000.00	\$3,000.00	\$30,000.00	
70	Water Main Alteration No. 1	3 EA	\$10,000.00	\$30,000.00	\$9,000.00	\$27,000.00	\$10,000.00	\$30,000.00	
71	Water Main Alteration No. 2	1 EA	\$10,000.00	\$10,000.00	\$9,000.00	\$9,000.00	\$10,000.00	\$10,000.00	
72	Water Main Alteration No. 3	1 EA	\$15,000.00	\$15,000.00	\$12,000.00	\$12,000.00	\$11,000.00	\$11,000.00	
73	Water Main Alteration No. 4	1 EA	\$12,000.00	\$12,000.00	\$10,000.00	\$10,000.00	\$11,000.00	\$11,000.00	
TOTAL CONSTRUCTION COST					\$1,930,000.00		\$2,448,565.00		\$2,519,994.00
PERCENT OF ENGINEER'S ESTIMATE							+26.87%		+30.57%
							Low		

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