____6

DATE July 15, 2019

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON 2019 SEWER REPAIR CONTRACT 1;

RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS THE UNDERGROUND COMPANY, LTD., DUANE BURKHARDT, PRESIDENT, \$1,121,000,00

WHEREAS, on June 3, 2019, under Roll Call No. 19-0862, 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:

2019 Sewer Repair Contract 1, 08-2019-011

The improvement includes the construction of storm sewers, manholes, intakes, Portland Cement Concrete (PCC) pavement, Hot Mix Asphalt (HMA) pavement, seeding, sodding, and other incidental items; in accordance with the contract documents, including Plan File Nos. 607-087/116 at the following locations: Lynner Drive and Martin Luther King Jr. Parkway, 3301 Parkside Drive, Park Avenue and South Union Street, Woodland Cemetery, intersection of Vermont Street and Indiana Avenue, Waveland Golf Course, Lincoln Place Drive and River Oaks, 2525 Clarkson Street, DM III east of North Valley Drive, and various other locations all in 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:

The Underground Company, Ltd.

Carlisle, IA

Progressive Structures, LLC

Elkader, IA

J & K Contracting, LLC

Urbandale, IA

Synergy Contracting, LLC

Bondurant, IA

69

DATE July 15, 2019

which were received and opened at a public meeting presided over by the Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa at 11:00 a.m. on June 25, 2019. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

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 The Underground Company, Ltd., Duane Burkhardt, President, 12245 Dakota Street, Carlisle, IA, 50047 in the amount of \$1,121,000.00, 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 responsible, responsive 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 _	attached.)
Moved by	to adopt.	
FORM APPROVED:	2	FUNDS AVAILABLE
Kathleen Vanderpool Deputy City Attorney		Robert L. Fagen Des Moines Finance Director

111 2117

SLN Funding Source: 2019-2020 CIP, Page Storm – 4, City-wide Storm Water Utility Projects, SM057, Storm Water Utility Funds

*	Roll	Call	Numl	ber

Agenda Item Number

DATE July 15, 2019

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN				
COLEMAN				
GATTO		<u> </u>		
GRAY				
MANDELBAUM				
WESTERGAARD				
TOTAL		_		<u> </u>

MOTION CARRIED

APPROVED

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.

Mayor

City Clerk

DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA

Activity ID 08-2019-011 IDOT PROJECT NO. N/A BID DATE: 06/25/2019

TABULATED BY: E. Hovda APPROVED BY R. De Grant
CHECKED BY: Brand Brand

CONTRACTOR'S BID TABULATION

PROJECT: 2019 SEWER REPAIR CONTRACT 1

THE UNDERGROUND COMPANY, LTD. CARLISLE, IA 10% BID BOND 1

				BID PRICE		BID PRICE		BID PRICE		BID PI	RICE
		IDST		1 PACE T		1017		UNIT		1 0	
ITEM DESCRIPTION	QUANTITY	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT		4540UNT	UNIT	****
ITEM DESCRIPTION 0001 CLEARING AND GRUBBING	1 LS	PRICE \$30,000.00	\$30,000.00	\$12,000.00	<u>AMOUNT</u> \$12,000.00	PRICE \$25,000,00	\$25,000.00	PRICE \$30,000.00	<u>AMOUNT</u> \$30,000.00	PRICE \$32,250.00	\$32,250.00
0002 TOPSOIL OFF-SITE	250 CY	\$25.00	\$6,250,00	\$75.00	\$18,750.00	\$72.00	\$18,000.00	\$92.00	\$23,000.00	\$75.00	\$18,750.00
0003 CLASS 10 EXCAVATION	660 CY	\$20.00	\$13,200.00	\$17.00	\$11,220.00	\$20.50	\$13,530.00	\$64,00	\$42,240.00	\$52.50	\$34,650.00
0004 SUBGRADE PREPARATION, 12°	90 SY	\$20.00	\$1,800.00	\$23.00	\$2,070.00	\$23.50	\$2,115.00	\$17.00	\$1,530.00	\$75.00	\$6,750.00
0005 MODIFIED SUBBASE, 8"	459 SY	\$20,00	\$9,180.00	\$30.00	\$13,770.00	\$34.50	\$15,835.50	\$18.00	\$8,262.00	\$75.00	\$34,425.00
0006 FLOWABLE MORTAR	7 CY	\$100.00	\$700.00	\$200.00	\$1,400.00	\$220.00	\$1,540.00	\$340.00	\$2,380.00	\$450.00	\$3,150.00
0007 SANITARY SEWER, 8"	20 LF	\$100,00	\$2,000.00	\$230.00	\$4,600.00	\$215,00	\$4,300.00	\$325.00	\$6,500.00	\$810.00	\$16,200.00
0008 REMOVAL OF SANITARY SEWER, 8"	20 LF	\$40.00	\$800.00	\$90.00	\$1,800.00	\$38.00	\$760.00	\$97.00	\$1,940.00	\$75.00	\$1,500.00
0009 STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 15 IN.	20 LF	\$155.00	\$3,100.00	\$150.00	\$3,000.00	\$225.00	\$4,500.00	\$123.00	\$2,460.00	\$492,00	\$9,840.00
0010 STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 24 IN.	72 LF	\$225.00	\$16,200,00	\$200.00	\$14,400.00	\$19 5 .00	\$14,040.00	\$155.00	\$11,160.00	\$585.00	\$42,120.00
0011 STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE PIPE (RCP), 2000D (CLASS III), 36 IN.	20 LF	\$250.00	\$5,000.00	\$275.00	\$5,500.00	\$330.00	\$6,600.00	\$222.00	\$4,440.00	\$705.00	\$14,100.00
0012 REMOVAL OF STORM SEWER, 15" RCP	20 LF	\$30.00	\$600.00	\$10.00	\$200.00	\$38.00	\$760.00	\$56.00	\$1,120.00	\$75.00	\$1,500.00
0013 REMOVAL OF SEWER, 18"	71 LF	\$60.00	\$4,260.00	\$10.00	\$710.00	\$50.00	\$3,550.00	\$90.00	\$6,390.00	\$75.00	\$5,325.00
0014 MODIFIED APRON GUARD, 48" RCP	1 EA	\$3,200.00	\$3,200.00	\$9,500.00	\$9,500,00	\$11,000.00	\$11,000.00	\$8,150.00	\$8,150.00	\$11,250.00	\$11,250.00
0015 MODIFIED APRON GUARD, 54" RCP 0016 MODIFIED APRON GUARD, 60" RCP	1 EA 1 EA	\$3,600.00	\$3,600.00	\$9,900.00	\$9,900.00	\$12,200.00	\$12,200.00	\$8,500.00	\$8,500.00	\$12,000.00	\$12,000.00
0017 SUBDRAIN 6", REMOVAL	502 LF	\$4,000.00 \$11.00	\$4,000.00 \$5,522.00	\$11,900.00 \$2.00	\$11,900.00 \$1,004.00	\$15,500.00 \$20,00	\$15,500.00 \$10,040.00	\$12,500.00 \$10.00	\$12,500.00 \$5,020.00	\$13,500.00 \$30.00	\$13,500.00
0018 SUBDRAIN 6"	502 LF	\$25.00	\$12,550.00	\$2.00 \$36.00	\$18,072.00	\$30.00	\$15,060.00	\$10.00	\$15,060.00	548.00	\$15,060.00 \$24,096.00
0019 SPOT REPAIR, 14' DEEP OR LESS, 21" DIAMETER OR LESS	5 EA	\$21,700.00	\$108,500.00	\$22,000.00	\$110,000.00	\$21,500,00	\$107,500.00	\$29,500.00	\$147,500.00	\$22,500.00	\$112,500.00
0020 SPOT REPAIR, 14' DEEP OR LESS, GREATER THAN 21" DIAMETER	4 EA	\$25,700.00	\$102,800.00	\$27,000.00	\$108,000.00	\$29,000.00	\$116,000.00	\$42,000.00	\$168,000.00	\$29,250.00	\$117,000.00
0021 SPOT REPAIR, GREATER THAN 14' DEEP, 21" DIAMETER OR LESS	3 EA	\$28,700.00	\$86,100.00	\$27,000.00	\$81,000.00	\$55,000.00	\$165,000.00	\$52,000.00	\$156,000.00	\$29,250.00	\$87,750.00
0022 SPOT REPAIR, GREATER THAN 14' DEEP, GREATER THAN 21"	3 EA	\$32,500.00	\$97,500.00	\$32,000.00	\$96,000.00	\$65,000.00	\$195,000.00	\$70,000.00	\$210,000,00	\$37,500.00	\$112,500.00
0023 SEWER SERVICE CONNECTION REPAIR MADE DURING SPOT REPAIR	15 EA	\$2,320.00	\$34,800.00	\$2,000.00	\$30,000,00	\$4,000.00	\$60,000.00	\$1,600.00	\$24,000.00	\$3,375.00	\$50,625.00
0024 CONNECTION TO EXISTING INTAKE	1 EA	\$3,910.00	\$3,910.00	\$1,800.00	\$1,800.00	\$4,500.00	\$4,500.00	\$1,700.00	\$1,700.00	\$3,750.00	\$3,750.00
0025 REMOVAL OF STORM SEWER INTAKE STRUCTURE	9 EA	\$580.00	\$5,220,00	\$500,00	\$4,500.00	\$1,100.00	\$9,900.00	\$2,000.00	\$18,000.00	\$1,500.00	\$13,500.00
0026 REMOVAL OF STORM SEWER MANHOLE STRUCTURE	1 EA	\$600.00	\$600.00	\$500.00	\$500.00	\$1,100.00	\$1,100.00	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00
0027 STORM MANHOLE, SW-401, 48" DIA.	1 EA	\$10,000.00	\$10,000.00	\$5,500.00	\$5,500.00	\$6,000.00	\$6,000.00	\$7,000.00	\$7,000.00	\$7,500.00	\$7,500.00
0028 STORM MANHOLE, SW-401, 60" DIA	1 EA	\$15,000.00	\$15,000,00	\$14,000.00	\$14,000.00	\$18,500.00	\$18,500.00	\$30,000.00	\$30,000.00	\$18,000.00	\$18,000.00
0029 STORM INTAKE, SW-501	6 EA	\$7,000.00	\$42,000.00	\$5,000.00	\$30,000.00	\$8,200.00	\$49,200.00	\$9,500.00	\$57,000.00	\$12,750.00	\$76,500.00
0030 STORM INTAKE, SW-503 0031 STORM INTAKE, SW-507	1 EA	\$8,000.00	\$8,000.00	\$5,500.00	\$5,500.00	\$9,600.00	\$9,600.00	\$13,600.00	\$13,600.00	\$13,500.00	\$13,500.00
9032 REBUILD INTAKE, TOP ONLY	2 EA 1 EA	\$10,000.00 \$3,000.00	\$20,000.00 \$3,000.00	\$8,000.00 \$1,500.00	\$16,000.00 \$1,500.00	\$9,000.00 \$4,400.00	\$18,000.00 \$4,400.00	\$13,000.00 \$1,600.00	\$26,000.00 \$1,600.00	\$15,750.00 \$10,500.00	\$31,500.00
0033 CURB AND GUTTER 2' PCC	80 LF	\$25.00	\$2,000.00	\$1,500.00	\$6,400.00	\$4,400.00	\$6,800.00	\$82.00	\$6,560.00	\$75,00	\$10,500.00 \$6,000.00
0034 PCC SIDEWALK 6"	107 SY	\$110.00	\$11,770,00	\$85.00	\$9,095.00	\$130,00	\$13,910.00	\$185.00	\$19,795.00	\$187.50	\$20,062,50
0035 FULL DEPTH PAVEMENT PATCH, P.C.C., MIN, 8"	240 SY	\$200.00	\$48,000.00	\$100.00	\$24,000.00	\$159,00	\$37,920.00	\$204.00	\$48,960,00	\$225.00	\$54,000.00
0096 TRAFFIC CONTROL	1 LS	\$40,000.00	\$40,000,00	\$8,000.00	\$8,000.00	\$25,000.00	\$25,000.00	\$8,800.00	\$8,800,00	\$45,000.00	\$45,000.00
0037 TRAFFIC CONTROL FOR SPOT REPAIR, RESIDENTIAL STREET	5 EA	\$800.00	\$4,000.00	\$400,00	\$2,000.00	\$500.00	\$2,500.00	\$550,00	\$2,750.00	\$3,000.00	\$15,000,00
0038 TRAFFIC CONTROL FOR SPOT REPAIR, NON-RESIDENTIAL STREET	5 EA	\$1,900.00	\$9,500.00	\$1,400.00	\$7,000.00	\$2,000.00	\$10,000.00	\$1,850,00	\$9,250.00	\$6,000.00	\$30,000.00
0039 CONVENTIONAL SEEDING, TYPE 3	0.5 ACRE	\$5,000.00	\$2,500.00	\$6,600.00	\$3,300.00	\$6,000.00	\$3,000.00	\$8,200.00	\$4,100.00	\$9,000.00	\$4,500.00
0040 SEEDING, FERTILIZING, MULCHING FOR HYDRAULIC SEEDING (TYPE 1)	165 SQ	\$25,00	\$4,125.00	\$22.00	\$3,630.00	\$30.00	\$4,950.00	\$28.00	\$4,620.00	\$30.00	\$4,950.00
0041 SEEDING, FERTILIZING, MULCHING FOR HYDRAULIC SEEDING (NATIVE GRASS AND FORBS)	15 SQ	\$75.00	\$1,125.00	\$66.00	\$990,00	\$85.00	\$1,275.00	\$80.00	\$1,200.00	\$90.00	\$1,350.00
0042 SODDING	10 SQ	\$165,00	\$1,650.00	\$220.00	\$2,200.00	\$200,00	\$2,000,00	\$275.00	\$2,750.00	\$300.00	\$3,000.00
0043 FILTER SOCKS	670 LF	\$5.00	\$3,350.00	\$5.50	\$3,685.00	\$5.00	\$3,350.00	\$7.00	\$4,690.00	\$7.50	\$5,025.00
0044 RIP RAP, CLASS B	486 TON	\$75.00	\$36,450.00	\$75.00	\$36,450,00	\$95.00	\$46,170.00	\$122.00	\$59,292.00	\$150,00	\$72,900.00
0045 RIP RAP, CLASS D OR E	80 TON	\$70.00	\$5,600.00	\$75.00	\$6,000.00	\$95.00	\$7,600.00	\$100.00	\$8,000.00	\$120.00	\$9,600.00
0046 EROSION CONTROL MULCHING, HYDROMULCHING 0047 TURF REINFORCEMENT MAT (TRM), TYPE 2	36 SQ	\$10,000,00	\$5,000.00 \$180.00	\$2,200.00	\$1,100.00	\$15,000.00	\$7,500.00	\$2,700.00	\$1,350.00	\$3,000.00	\$1,500.00
0048 MOBILIZATION	აი ად 1 LS	\$355,908.00	\$355,908,00	\$88.00 \$219,000.00	\$3,168.00	\$14.00	\$504.00	\$110.00	\$3,960.00	\$120.00	\$4,320.00
0049 MOBILIZATION, FOR SPOT REPAIR	15 EA	\$5,000.00	\$75,000,00	\$3,000.00	\$219,000.00 \$45,000.00	\$93,000.00	\$93,000.00 \$120,000.00	\$95,000.00 \$5,400,00	\$95,000.00 \$81,000.00	\$225,000.00 \$7,500.00	\$225,000.00 \$112,500.00
0050 TEMPORARY GRANULAR SURFACING	150 TON	\$50.00	\$7,500,00	\$30.00	\$4,500.00	\$68.00	\$120,000.00	\$50.00	\$7,500.00	\$7,500.00 \$52.50	\$7,875.00
0051 CONCRETE WASHOUT	3 EA	\$500.00	\$1,500,00	\$500,00	\$1,500.00	\$1,000.00	\$3,000.00	\$545,00	\$1,635.00	\$3,000.00	\$9,000.00
0052 ARTICULATING BLOCK MAT, 6"	20 SY	\$140.00	\$2,800.00	\$140.00	\$2,800.00	\$400.00	\$8,000.00	\$643.00	\$12,860.00	5300.00	\$6,000.00
0053 RESET ARTICULATING BLOCK MAT, 6"	40 SY	\$175.00	\$7,000.00	\$175.00	\$7,000.00	\$400.00	\$16,000.00	\$395,00	\$15,800.00	\$375.00	\$15,000.00
0054 SEEDING, FERTILIZING, MULCHING FOR HYDRAULIC SEEDING, LEVEE SEED MIX	10 SQ	\$75.00	\$750.00	\$55.00	\$550.00	\$200.00	\$2,000.00	\$68.00	\$680.00	\$75.00	\$750,00
0055 REMOVAL OF FIELD HYDRANT STRUCTURE AND BRICKS	1 LS	\$2,500,00	\$2,500.00	\$1,500.00	\$1,500.00	\$2,800.00	\$2,800.00	\$1,775.00	\$1,775.00	\$7,500.00	\$7,500.00
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ITEM		DESCRIPTION
0056	INTAKE TOP, SPECIAL	
0057	GROUT FOR RIP RAP	
0058	BRICK SURFACE REMOVAL, CLEAN, SALVAGE	
0059	PCC SLAB 6", UNDER BRICK SURFACE	
0060	BRICK SURFACE INSTALLATION, OVER CONCI	RETE BASE
0061	DEWATERING FOR SPOT REPAIR	
0062	TREE PROTECTION FENCE, 4' HIGH	
0063	TRAIL SIGNAGE	
	TOTAL CONSTRUCTION COST	
	PERCENT OF ENGINEER'S ESTIMATE	

	UNIT		UNIT		UNIT		דואט		UNIT	
QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1 EA	\$8,500.00	\$8,500.00	\$3,500.00	\$3,500.00	\$6,800.00	\$6,800.00	\$8,600.00	\$8,600.00	\$11,250.00	\$11,250.00
80 CY	\$280.00	\$22,400.00	\$280.00	\$22,400.00	\$375.00	\$30,000.00	\$295.00	\$23,600.00	\$300.00	\$24,000.00
90 SY	\$150,00	\$13,500.00	\$150.00	\$13,500.00	\$115.00	\$10,350,00	\$168.00	\$15,120.00	\$172.50	\$15,525.00
90 SY	\$150.00	\$13,500.00	\$150.00	\$13,500.00	\$160.00	\$14,400.00	\$185.00	\$16,650.00	\$225.00	\$20,250.00
90 SY	\$150.00	\$13,500.00	\$150.00	\$13,500.00	\$165.00	\$14,850.00	\$1 45.00	\$13,050,00	\$150.00	\$13,500.00
1 LS	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00	\$25,000.00	\$25,000.00	\$27,400.00	\$27,400.00	\$150,000.00	\$150,000.00
800 LF	\$5.00	\$4,000.00	\$3.30	\$2,640.00	\$6.00	\$4,800.00	\$4.00	\$3,200.00	\$6.00	\$4,800.00
1 EA	\$2,000.00	\$2,000.00	\$996.00	\$996.00	\$7,500.00	\$7,500.00	\$7,000.00	\$7,000.00	\$450,00	\$450.00
		\$1,370,000.00		\$1,121,000.00 -18.18% Low		\$1,480,209.50 +8.04%		\$1,570,999.00 +14.67%		\$1,853,698.50 +65.35%