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DATE August 11, 2014

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT
DOCUMENTS, AND ENGINEER'S ESTIMATE ON
33RD STREET AND 24TH STREET SEWER SEPARATION;
RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE
BIDDER AS THE UNDERGROUND COMPANY, LTD., DUANE BURKHARDT, PRESIDENT, \$236,172.00

WHEREAS, on July 14, 2014, under Roll Call No. 14-1033, 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:

33rd Street and 24th Street Sewer Separation, 07-2014-004

The improvement includes construction of seven small sewer separation projects and a spot sanitary sewer repair, including all labor, materials and equipment necessary for excavation and backfill of approximately 75 feet of sanitary sewer in open cut, 8-inch to 12-inch diameter, 76 feet of storm sewer in open cut, 15-inch to 36-inch diameter, storm manholes, storm intakes, sanitary manholes, storm sewer conflict structure, sanitary sewer service relocations, sanitary sewer spot repair, modification of special structure, pavement and sidewalk removal and replacement and miscellaneous associated work, including clean up; all in accordance with the contract documents including Plan File No. 560-078/088, located near the intersections of 33rd Street and Center Street, 33rd Street and Rollins Avenue, 32nd Street and Woodland Avenue, 24th Street and High Street, and 24th Street and Pleasant Street, all located in the City of Des Moines, Polk County, 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

J & K Contracting, LLC

Ames, IA

Raccoon Valley Contractors, LLC.

Waukee, IA

07-2014-004



Roll Call Number

Agenda Item Number

43

DATE August 11, 2014

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 July 29, 2014. 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 \$236,172.00, 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.

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	14.395	attached)
(City Council Communication I valido)		attacheu.

Moved by to adopt.

FORM APPROVED:

FUNDS AVAILABLE

Kathleen Vanderpool Deputy City Attorney

Scott E. Sanders
Des Moines Finance Director

Funding Source: 2014-2015 CIP, Page Sanitary - 8, Eastern Ingersoll Run Sewer Separation, SS132, Sanitary Sewer Funds

07-2014-004

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Roll Call Number

Agenda Item Number

43

DATE August 11, 2014

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

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 07-2014-004 IDOT Project No: None Bid Date: 7/29/2014

APPROVED BY RINGERES

TABULATED BY: M. Radermacher CHECKED BY: Aut Aura

Raccoon Valley Contractors, LLC Waukee, Iowa

J&K Contracting, LLC Ames, lowa

The Underground Company, LTD. Des Moines, Iowa

CONTR PROJE(

ITRACTOR'S BID TABULATION JECT: 33rd STREET AND 24th STREET SEWER SEPARATION				BID SE 10% B	BID SECURITY 10% Bid Bond	BID SECURITY 10% Bid Bond up to \$30,600	URITY up to \$30,600	BID SECURITY 10% Bid Bond	RITY
				BID	BID PRICE	BID PRICE	SICE	BID PRICE	Щ.
		FINI		EN		FINI		L.N.	-
<u>M</u>	QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
Sanitary Sewer - 12" DI	60 LF	\$250.00	\$15,000.00	\$88.00	\$5,280.00	\$380.00	\$22,800.00	\$100.00	\$6,000.00
Sanitary Sewer - Spot Repair - 12"	15 LF	\$400.00	\$6,000.00	\$111.00	\$1,665.00	\$640.00	\$9,600.00	\$300.00	\$4,500.00
Storm Sewer - 36" CI III RCP	32 LF	\$250.00	\$8,000.00	\$156.00	\$4,992.00	\$400.00	\$12,800.00	\$400.00	\$12,800.00
Storm Sewer - 18" CI III RCP	8 LF	\$250.00	\$2,000.00	\$87.00	\$696.00	\$165.00	\$1,320.00	\$300.00	\$2,400.00
Storm Sewer - 15" CI III RCP	36 LF	\$100,00	\$3,600.00	\$109.00	\$3,924.00	\$170.00	\$6,120.00	\$200.00	\$7,200.00
Sanitary Manhole - SW-303 - 48"	1 EA	\$7,000.00	\$7,000.00	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00	\$7,000.00	\$7,000.00
Storm Manhole - SW-401 - 84"	1 EA	\$15,000.00	\$15,000.00	\$18,675.00	\$18,675.00	\$14,500.00	\$14,500.00	\$22,000.00	\$22,000.00
storm Manhole - SW-401 - 60"	1 EA	\$10,000,00	\$10,000.00	\$14,775.00	\$14,775.00	\$9,900.00	\$9,900.00	\$16,500.00	\$16,500.00
Storm Sewer Conflict Manhole - 96"	1 LS	\$20,000.00	\$20,000.00	\$31,775.00	\$31,775.00	\$19,300.00	\$19,300.00	\$33,000.00	\$33,000.00
0 Sanitary Sewer Service Relocation	3 EA	\$3,000.00	\$9,000.00	\$5,900.00	\$17,700.00	\$8,000.00	\$24,000.00	\$10,000.00	\$30,000.00
1 Sanitary Sewer Service Pipe	70 LF	\$65.00	\$4,550.00	\$70.00	\$4,900.00	\$60.00	\$4,200.00	\$50.00	\$3,500.00
2 Sanitary Sewer Service Cleanout	1 EA	\$2,500.00	\$2,500.00	\$900.00	\$300.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00
3 Abandon Storm Sewer	2 EA	\$2,500.00	\$5,000.00	\$1,250.00	\$2,500.00	\$800.00	\$1,600.00	\$1,000.00	\$2,000.00
4 Intake SW-501	1 EA	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00	\$6,000.00	\$6,000.00	\$4,000.00	\$4,000.00
5 Intake SW-509	1 EA	\$8,000.00	\$8,000.00	\$6,800.00	\$6,800.00	\$11,000.00	\$11,000.00	\$6,000.00	\$6,000.00
6 Connection to Sanitary Manhole	1 EA	\$2,500.00	\$2,500.00	\$10,000.00	\$10,000.00	\$3,800.00	\$3,800.00	\$3,000.00	\$3,000.00
7 Connect 36" Storm to Structure on 8'x8' Box	1 EA	\$7,500.00	\$7,500.00	\$8,000.00	\$8,000.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00
8 32nd and Woodland Structure Modification	1 LS	\$15,000.00	\$15,000.00	\$14,800.00	\$14,800.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
9 Pavement Removal	315 SY	\$15.00	\$4,725.00	\$15.00	\$4,725.00	\$30.00	\$9,450.00	\$13.00	\$4,095.00
0 Sidewalk Removal	91 SY	\$10.00	\$910.00	\$10.00	\$910.00	\$15.00	\$1,365.00	\$10.00	\$910.00
1 7" PCC Pavement with 2" HMA Overlay	277 SY	\$100.00	\$27,700.00	\$100.00	\$27,700.00	\$100.00	\$27,700.00	\$87.00	\$24,099.00
2 7" PCC Pavement	28 SY	\$65.00	\$1,820.00	\$65.00	\$1,820.00	\$75.00	\$2,100.00	\$65.00	\$1,820.00
3 6" PCC Driveway	10 SY	\$60.00	\$600.00	\$60.00	\$600.00	\$75.00	\$750.00	\$65.00	\$650.00
4 4" PCC Sidewalk	55 SY	\$45.00	\$2,475.00	\$45.00	\$2,475.00	\$50.00	\$2,750.00	\$42.00	\$2,310.00
5 6" PCC Sidewalk and Sidewalk Kamp	17 SY	\$60.00	\$1,020.00	\$60.00	\$1,020.00	\$85.00	41,445.00	\$75.00 \$01.00	00.672,14
6 Iruncated Domes	24 SF	\$60.00	\$1,440.00	\$60.00	\$1,440.00	\$40.00	\$960.00	\$37.50 1	\$300.00
Sodaing	10 SQ	\$250.00	\$2,500.00	\$150.00	\$1,500.00	\$200.00	\$2,000.00	\$200.00	\$2,000.00
8 Traffic Control	1 LS	\$10,000.00	\$10,000.00	\$3,200.00	\$3,200.00	\$3,300.00	\$3,300.00	\$20,000.00	\$20,000.00
9 Tree Protection	1 LS	\$1,500.00	\$1,500.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
0 Tree Protection Fence	200 LF	\$5.00	\$1,000.00	\$4.00	\$800.00	\$2.00	\$1,000.00	\$5.00	\$1,000.00
1 Mobilization	1 LS	\$12,660.00	\$12,660.00	\$33,600.00	\$33,600.00	\$23,135.00	\$23,135.00	\$25,000.00	\$25,000.00
TOTAL CONSTRUCTION COST			\$212,000.00		\$236,172.00		\$249,895.00		\$261,459.00
DEBCENT OF ENGINEER'S ESTIMATE					+11 40%		+17 88%		+23 33%
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