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DATE July 15, 2013

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON 2013 SEWER REPAIR - CONTRACT 1; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS THE UNDERGROUND COMPANY, LTD., DUANE BURKHARDT, PRESIDENT, \$310,869.90

WHEREAS, on June 10, 2013, under Roll Call No. 13-0877, 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:

2013 Sewer Repair - Contract 1, 08-2013-003

The improvement includes the construction of 18-inch, 24-inch, and 36-inch RCP storm sewer, intakes, manholes, stabilization of stream banks, and curb and gutter, seeding, sodding, and other incidental items; in accordance with the contract documents, including Plan File Nos. 553-099/115, at two locations: S.W. 39th Street and Welker Avenue, and Driftwood Avenue from Star View Street to Three Lakes Parkway, 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
- J & K Contracting, LLC Ames, IA
- Synergy Contracting LLC Bondurant, IA

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 2, 2013. 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 \$310,869.90, and said bid be and the same is hereby accepted.

★ **Roll Call Number**

Agenda Item Number

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DATE July 15, 2013

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 13-366 attached.)

Moved by _____ to adopt.

FORM APPROVED:



Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE



Scott E. Sanders
Des Moines Finance Director

Funding Source: 2013-2014 CIP, Page Storm - 9, Easter Lake Watershed Improvements, SM061, Storm Water Utility Funds, Being: \$86,580.90, Driftwood Avenue repair location, from SM061; \$224,289, SW 39th Street & Welker Avenue repair location, from SM057, City-wide Storm Water Utility Project, Page Storm - 4

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GRIESS				
HENSLEY				
MAHAFFEY				
MEYER				
MOORE				
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

Activity ID 08-2013-003
 IDOT Project No:
 Bid Date: 07/02/13

DEPARTMENT OF ENGINEERING
 CITY OF DES MOINES, IOWA

TABULATED BY: *[Signature]*
 CHECKED BY: *[Signature]*
 APPROVED BY: *[Signature]*

CONTRACTOR'S BID TABULATION
PROJECT: 2013 SEWER REPAIR - CONTRACT 1

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	Driftwood Avenue from Star View Street to Three Lakes Parkway	1 LS	\$5,000.00	\$5,000.00	\$2,600.00	\$2,600.00	\$2,650.00	\$2,650.00
2	Traffic Control	110 SY	\$35.00	\$3,850.00	\$6.00	\$660.00	\$6.80	\$750.00
3	Modified Subbase	2 EA	\$500.00	\$1,000.00	\$400.00	\$800.00	\$675.00	\$1,350.00
4	Removal of Intake or Utility Access	217 LF	\$10.00	\$2,170.00	\$10.00	\$2,170.00	\$25.00	\$5,425.00
5	Remove Existing Storm Sewer	150 LF	\$15.00	\$2,250.00	\$35.00	\$5,250.00	\$20.00	\$3,000.00
6	Filling 18-Inch RCP Pipe	428 SY	\$15.00	\$6,420.00	\$12.00	\$5,136.00	\$11.00	\$4,708.00
7	Pavement Removal	379.3 LF	\$65.00	\$24,654.50	\$65.00	\$24,654.50	\$81.00	\$30,723.30
8	15" RCP, Class III Storm Sewer	59.4 LF	\$55.00	\$3,267.00	\$41.00	\$2,435.40	\$48.50	\$2,880.90
9	8" PVC, Footing Drain	310 LF	\$20.00	\$6,200.00	\$15.00	\$4,650.00	\$16.50	\$5,115.00
10	Subdrain	2 EACH	\$250.00	\$500.00	\$375.00	\$750.00	\$225.00	\$450.00
11	M-A Manhole, Storm Sewer	1 EA	\$4,000.00	\$4,000.00	\$3,300.00	\$3,300.00	\$3,350.00	\$3,350.00
12	Pavement, 6-inch PCC	83 SY	\$50.00	\$4,150.00	\$85.00	\$7,055.00	\$56.00	\$4,648.00
13	Sidewalk, 4" PCC	154 SY	\$40.00	\$6,160.00	\$40.00	\$6,160.00	\$41.00	\$6,314.00
14	Driveway, 6" PCC	191 SY	\$45.00	\$8,595.00	\$40.00	\$7,640.00	\$55.50	\$10,600.50
15	Temporary Surfacing	30 TON	\$46.00	\$1,380.00	\$50.00	\$1,500.00	\$41.00	\$1,230.00
16	Seeding, Fertilizer, Mulching (Type 1)	0.1 ACRE	\$5,000.00	\$500.00	\$15,000.00	\$15,000.00	\$15,150.00	\$1,515.00
17	Sodding	70 SQ	\$50.00	\$3,500.00	\$60.00	\$4,200.00	\$62.00	\$4,340.00
18	Watering	10 MGAL	\$35.00	\$350.00	\$100.00	\$1,000.00	\$102.00	\$1,020.00
19	Filter Socks	400 LF	\$2.50	\$1,000.00	\$2.50	\$1,000.00	\$3.00	\$1,200.00
20	Removal of Filter Socks	400 LF	\$0.50	\$200.00	\$1.00	\$400.00	\$1.00	\$400.00
21	Inlet Protection Device	4 EACH	\$250.00	\$1,000.00	\$180.00	\$720.00	\$120.00	\$480.00
22	Mobilization	1 LS	\$17,663.50	\$17,663.50	\$8,600.00	\$8,600.00	\$42,000.00	\$42,000.00
23	SW 39th Street & Welker Avenue	1 LS	\$15,000.00	\$15,000.00	\$24,500.00	\$24,500.00	\$11,200.00	\$11,200.00
24	Clearing and Grubbing	200 CY	\$55.00	\$11,000.00	\$42.00	\$8,400.00	\$100.00	\$20,000.00
25	Compost Amended Topsoil	1300 CY	\$20.00	\$26,000.00	\$29.00	\$37,700.00	\$20.00	\$26,000.00
26	Class 10 Excavation \ Borrow	65 SY	\$25.00	\$1,625.00	\$13.00	\$845.00	\$21.00	\$1,365.00
27	Granular Subbase, Type A	138 LF	\$140.00	\$19,320.00	\$170.00	\$23,460.00	\$76.00	\$10,488.00
28	Storm Sewer Pipe, Trenched, 2000D (Class III), RCP, 24 in.	88 LF	\$280.00	\$24,640.00	\$205.00	\$18,040.00	\$114.00	\$10,032.00
29	Storm Sewer Pipe, Trenched, 2000D (Class III), RCP, 36 in.	40 LF	\$30.00	\$1,200.00	\$15.00	\$600.00	\$18.00	\$720.00
30	Removal of Storm Sewer, CMP, 24 in.	26 LF	\$35.00	\$910.00	\$390.00	\$10,260.00	\$28.00	\$728.00
31	Removal of Storm Sewer, CMP, 30 in.	6 LF	\$40.00	\$240.00	\$15.00	\$90.00	\$60.00	\$360.00
32	Removal of Storm Sewer, RCP, 30 in.	1 EA	\$1,500.00	\$1,500.00	\$1,400.00	\$1,400.00	\$1,125.00	\$1,125.00
33	Pipe Apron, 2000D (Class III) RCP, 36 in.	1 EA	\$1,200.00	\$1,200.00	\$450.00	\$450.00	\$550.00	\$550.00
	Footing for Concrete Pipe Apron, RCP, 36 in.							

Underground Company, Ltd.
 Carlisle, Iowa
 BID SECURITY
 10% Bid Bond

J&K Contracting, LLC
 Ames, Iowa
 BID SECURITY
 \$35,700

Synergy Contracting, LLC
 Bondurant, Iowa
 BID SECURITY
 10% Bid Bond

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ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
34	M-D Manhole, Storm Sewer	1 EA	\$8,000.00	\$8,000.00	\$14,670.00	\$14,670.00	\$15,000.00	\$15,000.00	\$3,250.00	\$3,250.00
35	M-C Intake, Modified, Construct Box	1 EA	\$5,000.00	\$5,000.00	\$5,800.00	\$5,800.00	\$10,500.00	\$10,500.00	\$4,550.00	\$4,550.00
36	M-C Intake	2 EA	\$7,000.00	\$14,000.00	\$8,100.00	\$16,200.00	\$9,200.00	\$18,400.00	\$4,550.00	\$9,100.00
37	Curb and Gutter, P.C. Concrete, Type 1	143 LF	\$35.00	\$5,005.00	\$4,004.00	\$572.00	\$19.00	\$2,717.00	\$33.00	\$4,719.00
38	Removal of Sidewalk	4 SY	\$20.00	\$80.00	\$40.00	\$160.00	\$23.00	\$92.00	\$13.00	\$52.00
39	Removal of Paved Drive	32 SY	\$20.00	\$640.00	\$320.00	\$640.00	\$7.00	\$224.00	\$13.00	\$416.00
40	Sidewalk, P.C. Concrete, 4 in.	4 SY	\$35.00	\$140.00	\$160.00	\$160.00	\$126.00	\$504.00	\$58.50	\$234.00
41	Driveway, P.C. Concrete, 6 in.	32 SY	\$50.00	\$1,600.00	\$1,280.00	\$1,280.00	\$60.00	\$1,920.00	\$78.00	\$2,496.00
42	Granular Surfacing for Driveways, Temporary	10 TON	\$30.00	\$300.00	\$500.00	\$500.00	\$46.00	\$460.00	\$39.00	\$390.00
43	Curb and Gutter Removal	143 LF	\$10.00	\$1,430.00	\$2,145.00	\$15.00	\$2,145.00	\$8.00	\$1,144.00	\$1,001.00
44	Seeding, Native Grass and Wildflower	90 SQ	\$80.00	\$7,200.00	\$1,710.00	\$19.00	\$1,710.00	\$20.00	\$1,800.00	\$1,020.00
45	Watering, Seeding	5 MGAL	\$200.00	\$1,000.00	\$500.00	\$102.00	\$510.00	\$130.00	\$650.00	\$650.00
46	Warranty, Seeding	1 LS	\$500.00	\$500.00	\$1,000.00	\$1,500.00	\$1,500.00	\$6,500.00	\$6,500.00	\$6,500.00
47	Sod - 39th Street and Welker Avenue	13 SQ	\$80.00	\$1,040.00	\$780.00	\$60.00	\$780.00	\$806.00	\$78.00	\$1,014.00
48	Filter Socks, 12 in., Installation and Removal	710 LF	\$5.00	\$3,550.00	\$1,775.00	\$2.50	\$1,775.00	\$2.50	\$5.20	\$3,692.00
49	RECP for Earthwork Embankment (Type 1C)	920 SY	\$5.00	\$4,600.00	\$2,300.00	\$2.50	\$2,300.00	\$2.50	\$3.90	\$3,588.00
50	RECP for Bank Stabilization (Type 3B)	74 SY	\$5.00	\$370.00	\$740.00	\$12.00	\$888.00	\$5.00	\$370.00	\$370.00
51	Rip Rap, Rock Outlet Protection, Class D Revetment	140 TON	\$80.00	\$11,200.00	\$8,400.00	\$60.00	\$8,400.00	\$63.00	\$8,820.00	\$7,280.00
52	Rip Rap, Bank Stabilization, Class A Revetment	165 TON	\$70.00	\$11,550.00	\$10,230.00	\$62.00	\$10,230.00	\$90.00	\$14,850.00	\$10,725.00
53	Inlet Protection Device, Installation and Maintenance	4 EA	\$200.00	\$800.00	\$720.00	\$180.00	\$720.00	\$200.00	\$325.00	\$1,300.00
54	Live Stakes	120 EA	\$20.00	\$2,400.00	\$2,880.00	\$24.00	\$2,880.00	\$25.00	\$3,000.00	\$3,120.00
55	Coir Log (Wattle)	210 LF	\$25.00	\$5,250.00	\$3,360.00	\$16.00	\$3,360.00	\$12.00	\$2,520.00	\$4,095.00
56	Rock Cross Vane Structure	2 EA	\$15,000.00	\$30,000.00	\$30,000.00	\$15,000.00	\$30,000.00	\$21,450.00	\$9,750.00	\$19,500.00
57	Tree Protection	1 LS	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$2,600.00	\$2,600.00	\$2,600.00	\$2,600.00
58	Tree Protection Fence	300 LF	\$3.00	\$900.00	\$900.00	\$3.00	\$900.00	\$4.00	\$1,200.00	\$1,950.00
TOTAL CONSTRUCTION COST				\$325,000.00	\$310,869.90	\$310,869.90		\$354,308.70		\$381,595.00
PERCENT OF ENGINEER'S ESTIMATE										+17.41%
										+9.02%
										Low