

DATE March 10, 2014

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON MCHENRY PARK STORM SEWER; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS THE UNDERGROUND COMPANY, LTD., DUANE BURKHARDT, PRESIDENT, \$122,260.00

WHEREAS, on February 10, 2014, under Roll Call No. 14-0198, 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:

McHenry Park Storm Sewer, 11-2013-007

The improvement includes clearing & grubbing, installation of storm sewer, manhole, and intake, placement of boulder revetment, grading of basin area, replacement of sidewalk, restoration of landscaping, and other incidental items; all work in accordance with the contract documents including Plan File Nos. 557-061/076, at McHenry Park, south of Oak Park Avenue and west of 8th Street, 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   |
| MPS Engineers, P.C.           | Des Moines, IA |
| Synergy Contracting LLC       | Bondurant, IA  |
| J & K Contracting, LLC        | Ames, 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 February 25, 2014. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

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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 \$122,260.00, 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.

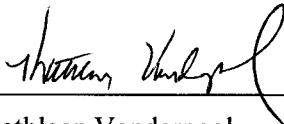
BE IT FURTHER RESOLVED: That the City Council hereby authorizes the necessary road closures for the Project.

(City Council Communication Number 14-099 attached.)

Moved by \_\_\_\_\_ to adopt.

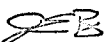
FORM APPROVED:

FUNDS AVAILABLE



Kathleen Vanderpool  
Deputy City Attorney

Scott E. Sanders  
Des Moines Finance Director



Funding Source: Recm. 2014-2015 CIP, Page Park - 15, Road, Sidewalk, and Utility Improvements - Parks, PK175, Being: \$64,320 in G.O. Bonds, and the remaining \$57,940 in Storm Water Utility Funds, SM057, City-wide Storm Water Utility Projects, Page Storm - 4

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COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GRAY				
HENSLEY				
MAHAFFEY				
MOORE				
GATTO				
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: Z. Erickson  
CHECKED BY: *[Signature]* APPROVED BY: *R. A. Groot*

**CONTRACTOR'S BID TABULATION**  
**PROJECT: MCHENRY PARK STORM SEWER**

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT		AMOUNT	The Underground Company, Ltd. Carlisle, IA		MPS Engineers Des Moines, IA		Synergy Contracting, LLC Bondurant, IA	
			PRICE	AMOUNT		BID PRICE	UNIT PRICE	AMOUNT	BID PRICE	UNIT PRICE	AMOUNT
1	Clearing & Grubbing	47 UNIT	\$75.00	\$3,525.00	\$80.00	\$3,760.00	\$68.00	\$3,196.00	\$260.00	\$12,220.00	
2	Removal of Debris from Ravine	1 LS	\$1,000.00	\$1,000.00	\$5,100.00	\$5,100.00	\$2,700.00	\$2,700.00	\$3,900.00	\$3,900.00	
3	Removal of Apron	1 EACH	\$100.00	\$100.00	\$300.00	\$300.00	\$1,000.00	\$1,000.00	\$650.00	\$650.00	
4	Removal of Sidewalk	18 SY	\$10.00	\$180.00	\$15.00	\$270.00	\$1.00	\$18.00	\$13.00	\$234.00	
5	Removal of HMA Trail	50 SY	\$10.00	\$500.00	\$15.00	\$750.00	\$1.00	\$50.00	\$13.00	\$650.00	
6	Class 10 Excavation	2500 CY	\$18.00	\$45,000.00	\$18.00	\$45,000.00	\$18.00	\$45,000.00	\$15.60	\$39,000.00	
7	Storm Sewer, 30", ADS N-12	45 LF	\$75.00	\$3,375.00	\$166.00	\$7,470.00	\$100.00	\$4,500.00	\$110.50	\$4,972.50	
8	Manhole, SW-401, 60" Dia., 18' Depth	1 EACH	\$10,000.00	\$10,000.00	\$13,400.00	\$13,400.00	\$12,850.00	\$12,850.00	\$9,100.00	\$9,100.00	
9	Intake, SW-403 Modified, 48" X 48", 12' Depth	1 EACH	\$15,000.00	\$15,000.00	\$21,120.00	\$21,120.00	\$14,780.00	\$14,780.00	\$7,800.00	\$7,800.00	
10	Sidewalk, Class A	18 SY	\$45.00	\$810.00	\$45.00	\$810.00	\$1.00	\$18.00	\$8.50	\$1,053.00	
11	HMA (300K ESAL), Intermediate and Surface Course, 1/2" Mix	50 SY	\$70.00	\$3,500.00	\$100.00	\$5,000.00	\$25.00	\$1,250.00	\$88.40	\$4,420.00	
12	Subbase	60 SY	\$10.00	\$600.00	\$18.00	\$1,080.00	\$2.00	\$120.00	\$39.00	\$2,340.00	
13	Geogrid	60 SY	\$2.50	\$150.00	\$5.00	\$300.00	\$1.00	\$60.00	\$6.50	\$390.00	
14	Boulder Stone Revetment	35 TON	\$75.00	\$2,625.00	\$85.00	\$2,975.00	\$65.00	\$2,275.00	\$78.00	\$2,730.00	
15	Topsoil, Furnish and Place	200 CY	\$20.00	\$4,000.00	\$25.00	\$5,000.00	\$18.00	\$3,600.00	\$32.50	\$6,500.00	
16	Silt Fence	50 LF	\$2.50	\$125.00	\$10.00	\$500.00	\$2.00	\$100.00	\$3.90	\$195.00	
17	Sediment Log	15 LF	\$2.50	\$37.50	\$15.00	\$225.00	\$3.00	\$45.00	\$6.50	\$97.50	
18	Seeding, Type 1 Lawn Mix	0.25 ACRE	\$2,500.00	\$625.00	\$6,000.00	\$1,500.00	\$3,200.00	\$800.00	\$1,625.00	\$1,625.00	
19	Seeding, Oats	0.25 ACRE	\$1,500.00	\$375.00	\$4,000.00	\$1,000.00	\$1,500.00	\$375.00	\$650.00	\$650.00	
20	Erosion Control Mat	800 SY	\$3.00	\$2,400.00	\$3.00	\$2,400.00	\$2.10	\$1,680.00	\$5.20	\$4,160.00	
21	Tree Protection	1 LS	\$1,500.00	\$1,500.00	\$500.00	\$500.00	\$850.00	\$850.00	\$2,600.00	\$2,600.00	
22	Tree Protection Fence	1100 LF	\$3.00	\$3,300.00	\$1.00	\$1,100.00	\$2.50	\$2,750.00	\$2.60	\$2,860.00	
23	Traffic Control	1 LS	\$1,000.00	\$1,000.00	\$600.00	\$600.00	\$5,000.00	\$5,000.00	\$3,900.00	\$3,900.00	
24	Project Sign Small - Standard	1 EACH	\$300.00	\$300.00	\$100.00	\$100.00	\$550.00	\$550.00	\$650.00	\$650.00	
25	Mobilization	1 LS	\$4,972.50	\$4,972.50	\$2,000.00	\$2,000.00	\$20,000.00	\$20,000.00	\$14,300.00	\$14,300.00	
TOTAL CONSTRUCTION COST					\$105,000.00	\$122,260.00	\$123,567.00	\$126,997.00			
PERCENT OF ENGINEER'S ESTIMATE						+16.44%	+17.68%	+20.95%			

(Low)

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TABULATED BY: Z. Erickson  
CHECKED BY: \_\_\_\_\_

APPROVED BY: \_\_\_\_\_

**CONTRACTOR'S BID TABULATION**  
**PROJECT: MCHENRY PARK STORM SEWER**

-----ESTIMATE-----

ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT	J&K Contracting, LLC Ames, IA BID SECURITY \$17,600	CONTRACTOR BID SECURITY BID PRICE	CONTRACTOR BID SECURITY BID PRICE	CONTRACTOR BID SECURITY BID PRICE	UNIT PRICE	AMOUNT
1	Cleaning & Grubbing	47	UNIT	\$75.00	\$3,525.00						
2	Removal of Debris from Ravine	1	LS	\$1,000.00	\$1,000.00	\$189.00	\$8,883.00				
3	Removal of Apron	1	EACH	\$100.00	\$100.00	\$4,150.00	\$4,150.00				
4	Removal of Sidewalk	18	SY	\$10.00	\$180.00	\$820.00	\$820.00				
5	Removal of HMA Trail	50	SY	\$10.00	\$500.00	\$14.00	\$252.00				
6	Class 10 Excavation	2500	CY	\$18.00	\$45,000.00	\$700.00	\$700.00				
7	Storm Sewer, 30", ADS N-12	45	LF	\$75.00	\$3,375.00	\$18.65	\$46,625.00				
8	Manhole, SW-401, 60" Dia., 18' Depth	1	EACH	\$10,000.00	\$10,000.00	\$225.00	\$10,125.00				
9	Intake, SW-403 Modified, 48" X 48", 12' Depth	1	EACH	\$15,000.00	\$15,000.00	\$8,950.00	\$8,950.00				
10	Sidewalk, Class A	18	SY	\$45.00	\$810.00	\$14,650.00	\$14,650.00				
11	HMA (300K ESAL), Intermediate and Surface Course, 1/2" Mix	50	SY	\$70.00	\$3,500.00	\$66.00	\$1,188.00				
12	Subbase	60	SY	\$10.00	\$600.00	\$4,250.00	\$4,250.00				
13	Geogrid	60	SY	\$2.50	\$150.00	\$9.00	\$540.00				
14	Boulder Stone Revetment	35	TON	\$75.00	\$2,625.00	\$3.00	\$180.00				
15	Topsoil, Furnish and Place	200	CY	\$20.00	\$4,000.00	\$90.00	\$3,150.00				
16	Silt Fence	50	LF	\$2.50	\$125.00	\$50.00	\$10,000.00				
17	Sediment Log	15	LF	\$2.50	\$37.50	\$10.00	\$500.00				
18	Seeding, Type 1 Lawn Mix	0.25	ACRE	\$2,500.00	\$625.00	\$13.00	\$195.00				
19	Seeding, Oats	0.25	ACRE	\$1,500.00	\$375.00	\$2,500.00	\$625.00				
20	Erosion Control Mat	800	SY	\$3.00	\$2,400.00	\$1,500.00	\$375.00				
21	Tree Protection	1	LS	\$1,500.00	\$1,500.00	\$3.00	\$2,400.00				
22	Tree Protection Fence	1100	LF	\$3.00	\$3,300.00	\$1,500.00	\$1,500.00				
23	Traffic Control	1	LS	\$1,000.00	\$1,000.00	\$3.00	\$3,300.00				
24	Project Sign Small - Standard	1	EACH	\$300.00	\$300.00	\$600.00	\$600.00				
25	Mobilization	1	LS	\$4,972.50	\$4,972.50	\$500.00	\$500.00				
					\$105,000.00		\$134,958.00				\$0.00
											+28.53%
											\$0.00

TOTAL CONSTRUCTION COST  
PERCENT OF ENGINEER'S ESTIMATE

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