51

DATE February 25, 2019

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT

DOCUMENTS, AND ENGINEER'S ESTIMATE ON

PARKS AND TRAIL STORM WATER REPAIR CONTRACT - CATEGORY G;

RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE

BIDDER AS RW EXCAVATING SOLUTIONS, LC, DAN E. WILSON, MANAGING MEMBER, \$242,586.00

WHEREAS, on January 28, 2019, under Roll Call No. 19-0111, 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:

Parks and Trail Storm Water Repair Contract - Category G, 11-2019-003

The improvement includes installation of 24-inch corrugated metal pipe (CMP) storm sewer, manholes, Class 10 excavation, Portland Cement Concrete (PCC) trail, rip rap, fencing, erosion control, surface restoration and other incidental items; all in accordance with contract documents, including Plan File Nos. 605-218/225, located near McHenry Park by 3312 8th Street, at Harmon Park (3900 S.W. 26th Street), and the Gay Lea Wilson Trail near the intersection of E. 33rd Street and Hubbell Avenue 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:

RW Excavating Solutions, LC

Prairie City, IA

TK Concrete, Inc.

Pella, IA

Minturn, Inc.

Brooklyn, IA

Rognes Corp.

Ankeny, IA

Jasper Construction Services, Inc.

Newton, IA - Bid not read: Bid signed without Power of

Attorney by bond company

## Roll Call Number

Agenda Item Number

51

DATE February 25, 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 February 12, 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 RW Excavating Solutions, LC, Dan E. Wilson, Managing Member, 13293 S.88th Avenue W, Prairie City, IA, 50228 in the amount of \$242,586.00, 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 <u>/9.070</u> attached.)

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

FORM APPROVED:

Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE

Robert L. Fagen

Des Moines Finance Director

Funding Source: 2018/19 Amend Operat., Page 88, S854 Storm Mitigation/Recovery, OP208, Being: \$206,198.10 anticipated FEMA Funding (85% of Construction Costs); and the remaining \$36,387.90 in Storm Water Utility Funds, City-wide Storm Water Utility Projects, SM057

*	Roll	Call	Number
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Agenda Item Number

DATE February 25, 2019

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN				
COLEMAN				
GATTO				<u> </u>
GRAY				
MANDELBAUM				
WESTERGAARD				
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 11-2019-003 IDOT Project No: None Bid Date: 02/12/19

RW EXCAVATING

SOLUTION, LC

PRAIRIE CITY, IA

TK CONCRETE, INC.

PELLA, IA

MINTURN, INC

BROOKLYN, IA

TABULATED BY: 6 Kuhl

CONTRACTOR'S BID TABULATION PROJECT: PARKS AND TRAIL STORM WATER REPAIR CONTRACT - CATEGORY G				10% BID BOND		10% BID BOND		10% BID BOND		
	ESTIMATE					BID PRICE		BID PRICE		RICE
		UNIT			UNIT		UNIT		UNIT	
<u>ITEM</u>	DESCRIPTION	QUANTITY	PRICE	<u>AMOUNT</u>	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	Clearing and Grubbing	1 LS	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00	\$40,000.00	\$40,000.00
2	Topsoil, On-site	75 CY	\$20.00	\$1,500.00	\$20.00	\$1,500.00	\$20.00	\$1,500.00	\$25.00	\$1,875.00
3	Topsoil, Off-site	40 CY	\$25,00	\$1,000.00	\$30.00	\$1,200.00	\$50.00	\$2,000.00	\$70.00	\$2,800.00
4	Excavation, Class 10, Import	210 CY	\$25.00	\$5,250.00	\$30.00	\$6,300.00	\$30.00	\$6,300.00	\$80.00	\$16,800.00
5	Excavation, Class 10	15 CY	\$150.00	\$2,250.00	\$125.00	\$1,875.00	\$250.00	\$3,750.00	\$250.00	\$3,750.00
6	Subbase, Modified Subbase, 6°	450 SY	\$15.00	\$6,750.00	\$12.00	\$5,400.00	\$12.50	\$5,625.00	\$16.00	\$7,200.00
7	Storm Sewer, Trenched, CMP, 24"	100 LF	\$85.00	\$8,500.00	\$60,00	\$6,000.00	\$90.00	\$9,000.00	\$100.00	\$10,000.00
8	Storm Sewer, Trenched, Salvage and Reset RCP, 36"	11 LF	\$200.00	\$2,200.00	\$200.00	\$2,200.00	\$250.00	\$2,750.00	\$360,00	\$3,960.00
9	Removal of Storm Sewer, CMP, 24"	100 LF	\$15.00	\$1,500.00	\$15,00	\$1,500.00	\$15.00	\$1,500.00	\$25.00	\$2,500.00
10	Manhole, SW-401, 60"	1 EA	\$8,500,00	\$8,500.00	\$6,600.00	\$6,600.00	\$10,000.00	\$10,000.00	\$5,000,00	\$5,000.00
11	Connection to Existing Manhole	2 EA	\$1,500.00	\$3,000.00	\$2,000.00	\$4,000.00	\$1,500.00	\$3,000.00	\$700,00	\$1,400.00
12	Remove Manhole	1 EA	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00
13	Removal of Shared Use Path	425 SY	\$10.00	\$4,250.00	\$15.00	\$6,375.00	\$10,00	\$4,250.00	\$20.00	\$8,500.00
14	Shared Use Path, PCC, 6"	425 SY	\$65.00	\$27,625.00	\$64.00	\$27,200.00	\$60.00	\$25,500.00	\$90.00	\$38,250,00
15	Conventional Seeding and Mulching, Wetland Seeding	0.2 AC	\$7,500.00	\$1,500.00	\$7,000.00	\$1,400.00	\$8,400.00	\$1,680.00	\$6,000.00	\$1,200.00
16	Conventional Seeding and Mulching, Native Grass and Forbs (Wildflower) Seeding	0.2 AC	\$7,500.00	\$1,500.00	\$7,000.00	\$1,400.00	\$8,400.00	\$1,680.00	\$6,000.00	\$1,200.00
17	Conventional Seeding and Mulching, Type 4 (Urban Temporary Erosion Control Mixture	0.2 AC	\$7,500.00	\$1,500.00	\$7,000.00	\$1,400.00	\$5,600.00	\$1,120.00	\$4,000.00	\$800.00
18	Hydraulic Seeding, Fertilizing, and Mulching, Type 1 (Permanent Lawn Mixture)	0.2 AC	\$7,500.00	\$1,500.00	\$7,000.00	\$1,400.00	\$8,400.00	\$1,680.00	\$6,000.00	\$1,200.00
19	Overseeding, Type 1 (Permanent Lawn Mixture)	150 LB\$	\$7.50	\$1,125.00	\$5.00	\$750.00	\$6.50	\$975.00	\$4.50	\$675.00
20	Temporary RECP, Type 1, Natural Fiber Netting	595 SY	\$3.00	\$1,785.00	\$4.00	\$2,380.00	\$4.20	\$2,499.00	\$3,00	\$1,785.00
21	Wattle, Installation and Removal, 8"	500 LF	\$3,00	\$1,500.00	\$3.00	\$1,500.00	\$3.00	\$1,500.00	\$2.00	\$1,000.00
22	Rip Rap, Class E	2020 TON	\$65.00	\$131,300.00	\$52.80	\$106,656.00	\$50.50	\$102,010.00	\$51.00	\$103,020.00
23	Rip Rap, Landscape Boulders	100 TON	\$150.00	\$15,000.00	\$135.00	\$13,500.00	\$150.00	\$15,000.00	\$91.00	\$9,100.00
24	Chain Link Fence, Zinc-coated Fabric, Match Height	250 LF	\$25,00	\$6,250.00	\$25.00	\$6,250.00	\$31.00	\$7,750.00	\$16,50	\$4,125.00
25	Removal and Reinstallation of Existing Trail Closure Gate	1 EA	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$2,650.00	\$2,650.00	\$2,000.00	\$2,000.00
26	Removal of Fence	250 LF	\$5.00	\$1,250.00	\$5.00	\$1,250.00	\$6.00	\$1,500.00	\$6.00	\$1,500.00
27	Combined Concrete Sidewalk and Retaining Wall	7 CY	\$500.00	\$3,500.00	\$500.00	\$3,500.00	\$1,500.00	\$10,500.00	\$1,000.00	\$7,000.00
28	Trail Safety Rail	100 LF	\$50.00	\$5,000.00	\$50,00	\$5,000.00	\$100.00	\$10,000.00	\$70.00	\$7,000.00
29	Mobilization	1 LS	\$24,915.00	\$24,915.00	\$20,000.00	\$20,000.00	\$40,000.00	\$40,000,00	\$31,000.00	\$31,000.00
30	Tree Protection Fence, 4'	350 LF	\$3,00	\$1,050.00	\$3.00	\$1,050.00	\$5.00	\$1,750.00	\$3.00	\$1,050.00
	TOTAL CONSTRUCTION COST			\$275,000.00		\$242,586.00		\$280,469.00	,	\$316,690.00
	PERCENT OF ENGINEER'S ESTIMATE			ł		-11.79%		±1.99%		+15.16%
						Low				
				•						

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 11-2019-003 IDOT Project No: None Bid Date: 02/12/19

TABULATED BY: C. Kuhl CHECKED BY:	APPROVED BY			
CONTRACTOR'S BID TABUL		REPAIR CONTRA	ACT - CATEGORY	G

---ESTIMATE--

ROGNES CORP ANKENY, IA JASPER CONSTRUCTION SERVICES, INC. ANKENY, IA

10% BID BOND

10% BID BOND

**BID PRICE** 

BID PRICE

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			UNIT		UNIT		UNIT		ĺ
<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	PRICE	AMOUNT	PRICE	<u>AMOUNT</u>	PRICE	<u> TNUOMA</u>	
1	Clearing and Grubbing	1 LS	\$2,000.00	\$2,000.00	\$60,000.00			Bid was signed	i
2	Topsoil, On-site	75 CY	\$20.00	\$1,500.00	\$35.00	\$2,625.00	without power of	of attorney by bond	ĺ
3	Topsoil, Off-site	40 CY	\$25,00	\$1,000.00	\$120.00	\$4,800.00	company		ı
4	Excavation, Class 10, Import	210 CY	\$25.00	\$5,250.00	\$35,00	\$7,350.00			l
5	Excavation, Class 10	15 CY	\$150.00	\$2,250.00	\$100.00	\$1,500.00			l
6	Subbase, Modified Subbase, 6"	450 SY	\$15.00	\$6,750.00	\$10.00	\$4,500.00			1
7	Storm Sewer, Trenched, CMP, 24"	100 LF	\$85.00	\$8,500.00	\$150.00	\$15,000.00			
8	Storm Sewer, Trenched, Salvage and Reset RCP, 36"	11 LF	\$200.00	\$2,200.00	\$350,00	\$3,850.00			ĺ
9	Removal of Storm Sewer, CMP, 24"	100 LF	\$15.00	\$1,500.00	\$20.00	\$2,000.00			Ì
10	Manhole, SW-401, 60"	1 EA	\$8,500.00	\$8,500.00	\$6,600,00	\$6,600.00			l
11	Connection to Existing Manhole	2 EA	\$1,500.00	\$3,000.00	\$125.00	\$250.00			
12	Remove Manhole	1 EA	\$1,000.00	\$1,000.00	\$700.00	\$700,00			Ì
13	Removal of Shared Use Path	425 SY	\$10.00	\$4,250.00	\$20.00	\$8,500,00			
14	Shared Use Path, PCC, 6"	425 SY	\$65,00	\$27,625.00	\$105.00	\$44,625.00			
15	Conventional Seeding and Mulching, Wetland Seeding	0.2 AC	\$7,500.00	\$1,500.00	\$7,500.00	\$1,500.00			ļ
16	Conventional Seeding and Mulching, Native Grass and Forbs (Wildflower) Seeding	0.2 AC	\$7,500.00	\$1,500.00	\$7,500.00	\$1,500.00			ļ
17	Conventional Seeding and Mulching, Type 4 (Urban Temporary Erosion Control Mixture	0.2 AC	\$7,500.00	\$1,500.00	\$5,000.00	\$1,000.00	!		
18	Hydraulic Seeding, Fertilizing, and Mulching, Type 1 (Permanent Lawn Mixture)	0,2 AC	\$7,500.00	\$1,500.00	\$7,500.00	\$1,500.00	}		
19	Overseeding, Type 1 (Permanent Lawn Mixture)	150 LB\$	\$7.50	\$1,125.00	\$6.00	\$900.00			
20	Temporary RECP, Type 1, Natural Fiber Netting	595 SY	\$3.00	\$1,785.00	\$4.00	\$2,380.00			
21	Wattle, Installation and Removal, 8"	500 LF	\$3,00	\$1,500.00	\$3,00	\$1,500.00			
22	Rip Rap, Class E	2020 TON	\$65.00	\$131,300.00	\$70,00	\$141,400,00			1
23	Rip Rap, Landscape Boulders	100 TON	\$150.00	\$15,000.00	\$210.00	\$21,000.00	l .		
24	Chain Link Fence, Zinc-coated Fabric, Match Height	250 LF	\$25.00	\$6,250.00	\$65.00	\$16,250.00	ı		
25	Removal and Reinstallation of Existing Trail Closure Gate	1 EA	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00			-
26	Removal of Fence	250 LF	\$5.00	\$1,250.00	\$7.00	\$1,750.00			1
27	Combined Concrete Sidewalk and Retaining Wall	7 CY	\$500.00	\$3,500.00	\$2,000.00	\$14,000.00	•		I
28	Trail Safety Rail	100 LF	\$50.00	\$5,000.00	\$75.00	\$7,500.00	il		
29	Mobilization	1 LS	\$24,915.00	\$24,915.00	\$7,000.00	\$7,000.00	i		
30	Tree Protection Fence, 4'	350 LF	\$3.00	\$1,050.00	\$5.00	\$1,750.00			
	TOTAL CONSTRUCTION COST			\$275,000.00		\$386,230,00			
	PERCENT OF ENGINEER'S ESTIMATE			ΨΣ: 0,000.00		+40.45%			
	TANGER OF ENGINEERING COTTON					140.4370	1		1
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