

DATE June 27, 2016

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON YEADER CREEK GRADE CONTROL IMPROVEMENTS; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS RW EXCAVATING & DOZING, L.C., DAN E. WILSON, MANAGER, \$899,393.00

WHEREAS, on May 9, 2016, under Roll Call No. 16-0745, 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:

Yeader Creek Grade Control Improvements, 08-2014-001
14-ESD-GSB-Rglaz-0010

The improvement includes clearing & grubbing, excavation, placement of rip rap protection and drop structures, grading of channel banks, fence installation, erosion control, seeding, restoration and other incidental items; all work in accordance with the contract documents including Plan File Nos. 572-185/210, along Yeader Creek in two locations, west of S.W. 9th Street and in Ewing Park, 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 & Dozing, L.C. | Prairie City, IA |
| T K Concrete Inc. | Pella, IA |
| Rochon Corporation of Iowa, Inc. | Urbandale, IA |
| Legacy Corporation of IL | East Moline, IL |
| Halbrook Excavating, Inc. | Ankeny, IA |
| Corell Contractor, Inc. | West Des Moines, IA |

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which were received and opened at a public meeting presided over by the Engineer in the Shijiazhuang Room, 2nd Floor, City Administration Building, 400 E. Court Avenue, Des Moines, Iowa at 11:00 a.m. on May 24, 2016. 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 & Dozing, L.C., Dan E. Wilson, Manager, 13293 S.88th Avenue W, Prairie City, IA, 50228 in the amount of \$899,393.00, 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 _____ attached.)

Moved by _____ to adopt.

FORM APPROVED

Kathleen Vanderpool

Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE

D. Ritter

Daniel E. Ritter
Des Moines Finance Director

Funding Source: 2016-2017 CIP, Page Storm - 7, Easter Lake Watershed Improvements, SM061, Storm Water Utility Funds, Being: \$449,696.50 in IDNR Lake Restoration funding for 50% of eligible construction costs (Max \$449,696.50) under agreement 14-ESD-GSB-Rglaz-0010, and the remaining \$449,696.50 in Storm Water Utility Funds, SM061

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

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.

MOTION CARRIED

APPROVED

Mayor

City Clerk

TABULATED BY: Z. Erickson APPROVED BY: R. De Groot
CHECKED BY: [Signature]

CONTRACTOR'S BID TABULATION
PROJECT: YEADER CREEK GRADE CONTROL IMPROVEMENTS

-----ESTIMATE-----

ITEM	DESCRIPTION	QUANTITY	UNIT		RW Excavating and Dozing, LLC Prairie City, IA		TK Concrete, Inc. Pella, IA		Rochon Corporation of Iowa, Inc. Urbandale, IA		
			PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
1	Mobilization	1	LS	\$99,760.00	\$99,760.00	\$72,500.00	\$72,500.00	\$50,000.00	\$50,000.00	\$85,000.00	\$85,000.00
2	Traffic Control	1	LS	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$20,000.00	\$20,000.00	\$2,500.00	\$2,500.00
3	Project Sign Small - Standard	2	EACH	\$300.00	\$600.00	\$200.00	\$400.00	\$300.00	\$600.00	\$600.00	\$1,200.00
4	Clearing and Grubbing	1	LS	\$70,000.00	\$70,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$64,000.00	\$64,000.00
5	Topsoil, Strip, Salvage, Import, and Respread	4820	CY	\$10.00	\$48,200.00	\$8.00	\$38,560.00	\$10.40	\$50,128.00	\$8.00	\$38,560.00
6	Earthwork/Excavation, Class 13	9500	CY	\$18.00	\$171,000.00	\$10.50	\$99,750.00	\$16.85	\$160,075.00	\$16.00	\$152,000.00
7	Revetment Stone (Rip Rap), Class B	6260	TON	\$70.00	\$438,200.00	\$59.20	\$370,592.00	\$63.20	\$395,632.00	\$88.00	\$550,880.00
8	Revetment Stone (Rip Rap), Class E	610	TON	\$65.00	\$39,650.00	\$57.60	\$35,136.00	\$63.20	\$38,552.00	\$88.00	\$53,680.00
9	Gravel Filter for Revetment	2040	TON	\$25.00	\$51,000.00	\$27.00	\$55,080.00	\$23.75	\$48,450.00	\$60.00	\$122,400.00
10	Hydraulic Seeding and Mulching, No Fertilizer, Native Seed Mix	3.1	ACRE	\$6,000.00	\$18,600.00	\$6,000.00	\$18,600.00	\$4,200.00	\$13,020.00	\$3,000.00	\$9,300.00
11	Temporary Rolled Erosion Control Product (RECP), Type 4	13490	SY	\$2.00	\$26,980.00	\$2.50	\$33,725.00	\$2.15	\$29,003.50	\$1.50	\$20,235.00
12	Stormwater Pollution Prevention	1	LS	\$8,000.00	\$8,000.00	\$7,000.00	\$7,000.00	\$6,600.00	\$6,600.00	\$5,000.00	\$5,000.00
13	Erosion Control Measures, Installation and Removal	4400	LF	\$4.00	\$17,600.00	\$3.50	\$15,400.00	\$1.80	\$7,920.00	\$1.50	\$6,600.00
14	Temporary Rolled Erosion Control Product (RECP), Type 1.D	500	SY	\$2.00	\$1,000.00	\$2.50	\$1,250.00	\$2.15	\$1,075.00	\$1.50	\$750.00
15	Hydraulic Seeding and BFM Mulching, No Fertilizer, Erosion Control Seeding Type 4	4.8	ACRE	\$4,000.00	\$19,200.00	\$4,500.00	\$21,600.00	\$3,540.00	\$16,992.00	\$2,500.00	\$12,000.00
16	Hydraulic Seeding and Mulching, Fertilizer, Permanent Lawn Mixture Type 1	0.2	ACRE	\$4,500.00	\$900.00	\$4,500.00	\$900.00	\$4,740.00	\$948.00	\$3,300.00	\$660.00
17	Hydraulic Seeding and Mulching, Fertilizer, Permanent Cool Season Type 2	2.1	ACRE	\$4,500.00	\$9,450.00	\$4,500.00	\$9,450.00	\$4,200.00	\$8,820.00	\$3,500.00	\$7,350.00
18	Sodding	330	SQ	\$45.00	\$14,850.00	\$45.00	\$14,850.00	\$75.00	\$24,750.00	\$60.00	\$19,800.00
19	Tree Protection	1	LS	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00
20	Tree Protection Fence	6900	LF	\$3.00	\$20,700.00	\$2.50	\$17,250.00	\$3.00	\$20,700.00	\$3.00	\$20,700.00
21	Fence, Removal	830	LF	\$5.00	\$4,150.00	\$5.00	\$4,150.00	\$3.15	\$2,614.50	\$2.00	\$1,660.00
22	Fence, Chain Link, 4', Install	520	LF	\$18.00	\$9,360.00	\$15.00	\$7,800.00	\$24.00	\$12,480.00	\$20.00	\$10,400.00
23	Fence, Wood, 6', Install	60	LF	\$30.00	\$1,800.00	\$40.00	\$2,400.00	\$38.50	\$2,310.00	\$25.00	\$1,500.00
24	18" Storm Sewer Outlet Modification	1	LS	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00	\$12,750.00	\$12,750.00	\$9,000.00	\$9,000.00
TOTAL CONSTRUCTION COST					\$1,085,000.00		\$899,393.00		\$987,420.00		\$1,197,675.00
PERCENT OF ENGINEER'S ESTIMATE							-17.11%		-8.99%		+10.38%
							Low				

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TABULATED BY: Z. Erickson APPROVED BY: _____
CHECKED BY: _____

CONTRACTOR'S BID TABULATION
PROJECT: YEADER CREEK GRADE CONTROL IMPROVEMENTS

-----ESTIMATE-----

Legacy Corporation of IL
East Moline, IL

Halbrook Excavating
Ankeny, IA

Corell Contractor, Inc.
West Des Moines, IA

BID SECURITY
10% BID BOND

BID SECURITY
10% BID BOND

BID SECURITY
10% BID BOND

BID PRICE

BID PRICE

BID PRICE

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT		
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	
1	Mobilization	1	LS	\$99,760.00	\$99,760.00	\$144,258.00	\$144,258.00	\$125,000.00	\$125,000.00	\$77,400.00	\$77,400.00
2	Traffic Control	1	LS	\$2,000.00	\$2,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$2,200.00	\$2,200.00
3	Project Sign Small - Standard	2	EACH	\$300.00	\$600.00	\$500.00	\$1,000.00	\$250.00	\$500.00	\$220.00	\$440.00
4	Clearing and Grubbing	1	LS	\$70,000.00	\$70,000.00	\$110,000.00	\$110,000.00	\$100,000.00	\$100,000.00	\$103,400.00	\$103,400.00
5	Topsoil, Strip, Salvage, Import, and Respread	4820	CY	\$10.00	\$48,200.00	\$12.00	\$57,840.00	\$35.00	\$168,700.00	\$28.75	\$138,575.00
6	Earthwork/Excavation, Class 13	9500	CY	\$18.00	\$171,000.00	\$20.00	\$190,000.00	\$20.00	\$190,000.00	\$29.00	\$275,500.00
7	Revetment Stone (Rip Rap), Class B	6260	TON	\$70.00	\$438,200.00	\$70.00	\$438,200.00	\$80.00	\$500,800.00	\$82.50	\$516,450.00
8	Revetment Stone (Rip Rap), Class E	610	TON	\$65.00	\$39,650.00	\$70.00	\$42,700.00	\$70.00	\$42,700.00	\$80.50	\$49,105.00
9	Gravel Filter for Revetment	2040	TON	\$25.00	\$51,000.00	\$45.00	\$91,800.00	\$35.00	\$71,400.00	\$59.00	\$120,360.00
10	Hydraulic Seeding and Mulching, No Fertilizer, Native Seed Mix	3.1	ACRE	\$6,000.00	\$18,600.00	\$3,500.00	\$10,850.00	\$5,000.00	\$15,500.00	\$3,850.00	\$11,935.00
11	Temporary Rolled Erosion Control Product (RECP), Type 4	13490	SY	\$2.00	\$26,980.00	\$1.80	\$24,282.00	\$2.25	\$30,352.50	\$2.00	\$26,980.00
12	Stormwater Pollution Prevention	1	LS	\$8,000.00	\$8,000.00	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00	\$6,050.00	\$6,050.00
13	Erosion Control Measures, Installation and Removal	4400	LF	\$4.00	\$17,600.00	\$2.00	\$8,800.00	\$4.00	\$17,600.00	\$1.65	\$7,260.00
14	Temporary Rolled Erosion Control Product (RECP), Type 1.D	500	SY	\$2.00	\$1,000.00	\$1.80	\$900.00	\$2.25	\$1,125.00	\$2.00	\$1,000.00
15	Hydraulic Seeding and BFM Mulching, No Fertilizer, Erosion Control Seeding Type 4	4.8	ACRE	\$4,000.00	\$19,200.00	\$2,950.00	\$14,160.00	\$3,500.00	\$16,800.00	\$3,245.00	\$15,576.00
16	Hydraulic Seeding and Mulching, Fertilizer, Permanent Lawn Mixture Type 1	0.2	ACRE	\$4,500.00	\$900.00	\$3,950.00	\$790.00	\$4,500.00	\$900.00	\$4,345.00	\$869.00
17	Hydraulic Seeding and Mulching, Fertilizer, Permanent Cool Season Type 2	2.1	ACRE	\$4,500.00	\$9,450.00	\$3,500.00	\$7,350.00	\$4,000.00	\$8,400.00	\$3,850.00	\$8,085.00
18	Sodding	330	SQ	\$45.00	\$14,850.00	\$70.00	\$23,100.00	\$100.00	\$33,000.00	\$77.00	\$25,410.00
19	Tree Protection	1	LS	\$2,000.00	\$2,000.00	\$3,250.00	\$3,250.00	\$4,000.00	\$4,000.00	\$3,575.00	\$3,575.00
20	Tree Protection Fence	6900	LF	\$3.00	\$20,700.00	\$2.50	\$17,250.00	\$4.00	\$27,600.00	\$3.50	\$24,150.00
21	Fence, Removal	830	LF	\$5.00	\$4,150.00	\$5.00	\$4,150.00	\$3.25	\$2,697.50	\$3.00	\$2,490.00
22	Fence, Chain Link, 4', Install	520	LF	\$18.00	\$9,360.00	\$20.00	\$10,400.00	\$25.00	\$13,000.00	\$22.00	\$11,440.00
23	Fence, Wood, 6', Install	60	LF	\$30.00	\$1,800.00	\$30.00	\$1,800.00	\$60.00	\$3,600.00	\$35.00	\$2,100.00
24	18" Storm Sewer Outlet Modification	1	LS	\$10,000.00	\$10,000.00	\$8,500.00	\$8,500.00	\$10,000.00	\$10,000.00	\$10,700.00	\$10,700.00
TOTAL CONSTRUCTION COST					\$1,085,000.00	\$1,228,880.00	\$1,396,175.00	\$1,441,050.00			
PERCENT OF ENGINEER'S ESTIMATE						+13.26%	+28.68%	+32.82%			

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