

DATE July 15, 2019

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON YEADER CREEK STREAM STABILIZATION IMPROVEMENTS, PHASE 2; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS RW EXCAVATING SOLUTIONS, LC, DAN E. WILSON, MANAGING MEMBER, \$3,076,133.60

WHEREAS, on May 20, 2019, under Roll Call No. 19-0777, 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 Stream Stabilization Improvements, Phase 2, 08-2018-008
Anticipated Iowa DNR Lake Restoration Funds

The improvement includes clearing & grubbing, excavation, grading of channel banks, storm sewer, placement of rip rap bank protection, fence, Native Seeding and Urban Seeding, and other incidental items; all work in accordance with the contract documents, including Plan File Nos. 607-063/192, located along Yeader Creek in five areas from west of Indianola Avenue to east of S.W. 9th 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:

RW Excavating Solutions, LC

Prairie City, IA

Bid read under advisement – Missing SRF Attachment No. 5

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 June 4, 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 \$3,076,133.60, 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.

★ **Roll Call Number**

Agenda Item Number

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DATE July 15, 2019

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.

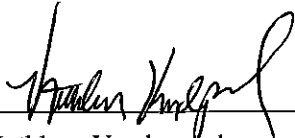
BE IT FURTHER RESOLVED: That the City Council hereby authorizes the necessary road closures for the Project.

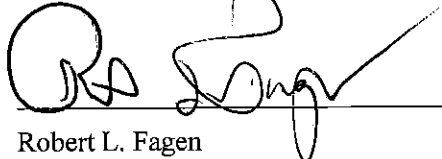
(City Council Communication Number 19-309 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE


 Kathleen Vanderpool
 Deputy City Attorney


 Robert L. Fagen
 Des Moines Finance Director

SLN Funding Source: 2019-2020 CIP, Page Storm – 7, Easter Lake Watershed Improvements, SM061, Being: \$1,150,000 in SRF Sponsored Projects funding through Lower Oak Park and Highland Park Sewer Separation project (SRF# CS1920 781 01); combined \$936,480 in funding from a combination of Lake Restoration and 319 funding; and the remaining \$989,653.60 in Storm Water Utility Funds.

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN				
COLEMAN				
GATTO				
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

TABULATED BY: J. Eddy APPROVED BY: R. De Groot
CHECKED BY: Lea Ann Halgahan

BID DATE: 06/04/19

CONTRACTOR'S BID TABULATION

PROJECT: YEADER CREEK STREAM STABILIZATION IMPROVEMENTS, PHASE 2

ESTIMATE

RW EXCAVATING SOLUTIONS LC
Prairie City, Iowa

BID SECURITY
10% Bid Bond

BID PRICE

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
1	TRAFFIC CONTROL	1.00	LS	\$15,000.00	\$15,000.00	\$12,000.00	\$12,000.00
2	CLEARING AND GRUBBING	11.00	ACRE	\$10,000.00	\$110,000.00	\$12,000.00	\$132,000.00
3	TOPSOIL, ON-SITE	8000.00	CY	\$15.00	\$120,000.00	\$13.00	\$104,000.00
4	COMPOST FOR TOPSOIL AMENDMENT	500.00	CY	\$75.00	\$37,500.00	\$70.00	\$35,000.00
5	EXCAVATION, CLASS 10 REUSE ON SITE	8566.00	CY	\$8.00	\$68,528.00	\$7.00	\$59,962.00
6	EXCAVATION, CLASS 10 HAUL OFF SITE	22862.00	CY	\$18.00	\$411,516.00	\$17.00	\$388,654.00
7	SELECT CLAY FILL; HAUL, PLACEMENT, & COMPACTION	780.00	CY	\$15.00	\$11,700.00	\$17.00	\$13,260.00
8	FLOWABLE MORTAR	60.00	CY	\$180.00	\$10,800.00	\$192.00	\$11,520.00
9	STORM SEWER, TRENCHED RCP (CL III), 72 IN.	68.00	LF	\$300.00	\$20,400.00	\$400.00	\$27,200.00
10	STORM SEWER, TRENCHED RCP (CL III), 48 IN.	12.00	LF	\$220.00	\$2,640.00	\$210.00	\$2,520.00
11	STORM SEWER, TRENCHED RCP (CL III), 42 IN.	8.00	LF	\$185.00	\$1,480.00	\$210.00	\$1,680.00
12	STORM SEWER, TRENCHED RCP (CL III), 36 IN.	20.00	LF	\$150.00	\$3,000.00	\$130.00	\$2,600.00
13	REMOVAL OF STORM SEWER, RCP, 36 IN. & GREATER	36.00	LF	\$55.00	\$1,980.00	\$60.00	\$2,160.00
14	STORM SEWER, REMOVE PIPE APRON, 36 IN. & GREATER	3.00	EACH	\$1,000.00	\$3,000.00	\$900.00	\$2,400.00
15	STORM SEWER, RCP PIPE APRON, TYPE I, 48 IN. & APRON GUARD	1.00	EACH	\$5,800.00	\$5,800.00	\$5,600.00	\$5,600.00
16	STORM SEWER, RCP PIPE APRON, TYPE I, 36 IN. & APRON GUARD	1.00	EACH	\$4,250.00	\$4,250.00	\$4,200.00	\$4,200.00
17	CONCRETE PIPE APRON FOOTINGS	2.00	EACH	\$1,500.00	\$3,000.00	\$500.00	\$1,200.00
18	CONCRETE PIPE APRON GUARD, 72 IN.	1.00	EACH	\$2,500.00	\$2,500.00	\$2,400.00	\$2,400.00
19	MANHOLE, SW-401, 72 IN.	1.00	EACH	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00
20	MANHOLE, SW-401, 84 IN.	1.00	EACH	\$8,000.00	\$8,000.00	\$8,960.00	\$8,960.00
21	MANHOLE, SW-404, 9.5 FT. X 4 FT.	1.00	EACH	\$25,000.00	\$25,000.00	\$28,800.00	\$28,800.00
22	MANHOLE ADJUSTMENT, MINOR	1.00	EACH	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
23	CONCRETE OUTLET STRUCTURE	1.00	EACH	\$40,000.00	\$40,000.00	\$50,000.00	\$50,000.00
24	CURB & GUTTER, 3 FT, W-6 IN STANDARD CURB	385.00	LF	\$60.00	\$23,100.00	\$55.00	\$21,175.00
25	REMOVAL OF SIDEWALK	60.00	SY	\$25.00	\$1,500.00	\$25.00	\$1,500.00
26	REMOVAL OF DRIVEWAY	350.00	SY	\$10.00	\$3,500.00	\$15.00	\$5,250.00
27	SIDEWALK, PCC, 4 IN.	60.00	SY	\$100.00	\$6,000.00	\$60.00	\$3,600.00
28	REMOVE & REPLACE DRIVEWAY, PAVED, PCC 6 IN.	975.00	SY	\$200.00	\$195,000.00	\$125.00	\$121,875.00
29	DRIVEWAY, GRANULAR, CLASS A CRUSHED STONE	371.00	TON	\$25.00	\$9,275.00	\$27.00	\$10,017.00
30	CURB & GUTTER REMOVAL	385.00	LF	\$20.00	\$7,700.00	\$23.00	\$8,855.00
31	TEMPORARY MULCHING	8.00	ACRE	\$4,000.00	\$32,000.00	\$4,000.00	\$32,000.00
32	CONVENTIONAL SEEDING & MBFM MULCH (NATIVE)(DRY MESIC)	7.20	ACRE	\$8,000.00	\$57,600.00	\$7,500.00	\$54,000.00
33	CONVENTIONAL SEEDING & MBFM MULCH (NATIVE)(WET MESIC)	1.20	ACRE	\$8,000.00	\$9,600.00	\$7,500.00	\$9,000.00
34	HYDRAULIC SEEDING, FERTILIZING & MBFM MULCH (TURF GRASS)	2.10	ACRE	\$6,000.00	\$12,600.00	\$5,500.00	\$11,550.00
35	WARRANTY, SEEDING, AND PLUGS	1.00	LS	\$25,000.00	\$25,000.00	\$35,000.00	\$35,000.00
36	PLANTS, TREES	80.00	EACH	\$800.00	\$64,000.00	\$550.00	\$44,000.00
37	PLANTS, PLOTTED PLUGS, 2 IN. MINIMUM	7873.00	EACH	\$10.00	\$78,730.00	\$10.00	\$78,730.00
38	PLANTS, LIVE STAKING 18 - 24 INCH	4041.00	EACH	\$3.00	\$12,123.00	\$9.00	\$36,369.00
39	STORMWATER POLLUTION PREVENTION PLAN (SWPPP)	1.00	LS	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00
40	EROSION CONTROL MEASURES, INSTALLATION & REMOVAL	11900.00	LF	\$2.50	\$29,750.00	\$3.00	\$35,700.00
41	TEMPORARY RECP, TYPE 3.B	5275.00	SY	\$3.00	\$15,825.00	\$2.50	\$13,187.50
42	TEMPORARY RECP, TYPE 2.C	34747.00	SY	\$1.00	\$34,747.00	\$1.50	\$52,120.50
43	ROCK CHECK DAM (RIFFLE STRUCTURES), CLASS D RIP RAP	2474.00	TON	\$65.00	\$160,810.00	\$61.20	\$151,408.80
44	ROCK CHECK DAM (RIFFLE STRUCTURES), MACADAM STONE	511.00	TON	\$65.00	\$33,215.00	\$61.20	\$31,273.20
45	RIP RAP, CLASS B, STILLING BASINS	215.00	TON	\$65.00	\$13,975.00	\$61.20	\$13,158.00
46	RIP RAP, CLASS E, STILLING BASINS	68.00	TON	\$65.00	\$4,420.00	\$61.20	\$4,161.60
47	RIP RAP, CLASS D, PEAK STONE & TOE ROCK	10349.00	TON	\$65.00	\$672,685.00	\$61.20	\$633,358.80
48	RIP RAP, CLASS D, SOIL CHOKED PEAK STONE & TOE ROCK	450.00	TON	\$75.00	\$33,750.00	\$69.20	\$31,140.00
49	RIP RAP, CLASS E, BENDWAY WEIRS	448.00	TON	\$65.00	\$29,120.00	\$61.20	\$27,417.60
50	RIP RAP, CLASS B, STEP POOL	23.00	TON	\$65.00	\$1,495.00	\$61.20	\$1,407.60
51	RIP RAP, CLASS D, STEP POOL	587.00	TON	\$65.00	\$38,155.00	\$61.20	\$35,924.40
52	RIP RAP, MACADAM STONE, STEP POOL	48.00	TON	\$65.00	\$3,120.00	\$61.20	\$2,937.60
53	RIP RAP, REMOVE, STOCKPILE, REUSE ONSITE	58.00	TON	\$20.00	\$1,160.00	\$30.00	\$1,740.00
54	STABILIZED CONSTRUCTION ENTRANCE	8.00	EACH	\$6,500.00	\$52,000.00	\$5,000.00	\$40,000.00

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56	INLET PROTECTION DEVICE, DROP-IN SEDIMENT TRAP	2.00 EACH	\$150.00	\$300.00	\$150.00	\$300.00
56	INLET PROTECTION DEVICE, MAINTENANCE & REMOVAL	2.00 EACH	\$25.00	\$50.00	\$25.00	\$50.00
57	CHAIN LINK FENCE, PVC COATED, 48"	470.00 LF	\$30.00	\$14,100.00	\$37.90	\$17,813.00
58	REMOVAL & REINSTALLATION OF EXISTING FENCE(WOOD, SIZE VARIES)	295.00 LF	\$50.00	\$14,750.00	\$43.40	\$12,803.00
59	REMOVAL & REINSTALLATION OF EXISTING FENCE(CHAIN LIN, SIZE VARIES)	315.00 LF	\$25.00	\$7,875.00	\$24.10	\$7,591.50
60	REMOVAL OF FENCE	65.00 LF	\$5.00	\$325.00	\$4.50	\$292.50
61	TEMPORARY FENCE, CHAIN LINL 72"	260.00 LF	\$25.00	\$6,500.00	\$7.88	\$2,048.80
62	DEMOLITION WORK	1.00 LS	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00
63	CONSTRUCTION SURVEY	1.00 LS	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00
64	MOBILIZATION	1.00 LS	\$228,076.00	\$228,076.00	\$200,000.00	\$200,000.00
65	TEMPORARY SIDEWALK, PCC, 4 IN.	7.00 SY	\$25.00	\$175.00	\$50.00	\$350.00
66	CONCRETE WASH OUT	1.00 LS	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
67	TRASH REMOVAL (REMOVE & HAUL OFF)	200.00 TON	\$375.00	\$75,000.00	\$300.00	\$60,000.00
68	TYPE A SIGN, SHEET ALUM.	12.00 EACH	\$300.00	\$3,600.00	\$300.00	\$3,600.00
69	CREEK SIGN INSTALLATION	10.00 EACH	\$100.00	\$1,000.00	\$100.00	\$1,000.00
70	SHED & STRUCTURE RELOCATION	9.00 EACH	\$2,000.00	\$18,000.00	\$2,000.00	\$18,000.00
71	GRAVITY WALL (SEGMENTAL BLOCK RETAINING)	920.00 SF	\$65.00	\$59,800.00	\$98.09	\$90,242.80
72	SHEET PILE DRIVEN	885.00 SF	\$40.00	\$35,400.00	\$168.44	\$149,069.40
73	VIBRATION MONITORING	1.00 LS	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00
74	TREE PROTECTION FENCE	6000.00 LF	\$4.00	\$24,000.00	\$3.00	\$18,000.00
TOTAL BID				\$3,111,000.00		\$3,076,133.60
PERCENT OF ENGINEER'S ESTIMATE						-1.12%

Low

Bid read under advisement: Missing
SRF Attachment No. 5

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