



Roll Call Number

Agenda Item Number

57

DATE December 21, 2020

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON 2020 GRAY'S LAKE SHORELINE REPAIR; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS RW EXCAVATING SOLUTIONS, LC, DAN E. WILSON, MANAGING MEMBER, \$225,587.50

WHEREAS, on November 9, 2020, under Roll Call No. 20-1744, 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:

2020 Gray's Lake Shoreline Repair, 112021005

The improvement includes shoreline stabilization construction including bank grading and shaping, rip rap, sheet pile retaining wall, seeding, erosion control, restoration, and miscellaneous associated work including cleanup and other incidental items; all in accordance with the contract documents including Plan File Nos. 625-001/012, located along the shoreline of Gray's Lake, 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.

WHEREAS, in accordance with said notice, those interested in said proposed plans, specifications, form of contract documents, and Engineer's estimate of construction cost both for and against, have been given opportunity to be heard with respect thereto and have presented their views to the City Council.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the upon due consideration of the facts, and any and all statements of interested persons, any objections to the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement are overruled and the hearing is closed and that said plans, specifications, form of contract documents, and Engineer's estimate of construction cost are here by approved.

BE IT FURTHER RESOLVED: That sealed bids for said improvement were submitted by the following bidders:

- RW Excavating Solutions, LC, Prairie City, IA Low Bid
- On Track Construction, Nevada, IA
- MPS Engineers, P.C. dba Kingston Services, P.C., Des Moines, IA
- TK Concrete, Inc., Pella, IA
- Jasper Construction Services, Inc., Newton, IA
- Rognes Corp., Ankeny, IA
- Synergy Contracting, LLC, Bondurant, IA
- Peterson Contractors, Inc., Reinbeck, IA



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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 November 24, 2020. 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 \$225,587.50, 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.

(Council Communication No. 20.544)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

sl Kathleen Vanderpool

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

SLN

Funding Source: 2020-2021 CIP, Page Parks - 10, Gray's Lake Park Improvements, PK140, G. O. Bonds, Being: \$32,123 in United States Department of Agriculture (USDA) for Emergency Watershed Protection (EWP) Program Funding (NR206114XXXXC037), and the remaining \$193,464.50 in GO. Bonds.

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COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN				
GATTO				
GRAY				
MANDELBAUM				
VOSS				
WESTERGAARD				
TOTAL				

MOTION CARRIED APPROVED

_____ Mayor

CERTIFICATE

I, P. Kay Cmelik, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, 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: L.A. Vaughan APPROVED BY Calvin Miller

CHECKED BY: *Matt Cochran*

CONTRACTOR'S BID TABULATION
PROJECT: 2020 GRAY'S LAKE SHORELINE REPAIR

RW Excavating
Solutions, LC
Prairie City, IA

On Track Construction, LLC
Nevada, IA

MPS Engineers PC dba
Kingston Services PC
Des Moines, IA

BID SECURITY
10% Bid Bond

BID SECURITY
10% Bid Bond

BID SECURITY
10% Bid Bond

BID PRICE

BID PRICE

BID PRICE

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	CLEARING AND GRUBBING	1 LS	\$10,000.00	\$10,000.00	\$4,000.00	\$4,000.00	\$3,638.00	\$3,638.00	\$12,500.00	\$12,500.00
2	TOPSOIL, OFFSITE	550 CY	\$40.00	\$22,000.00	\$20.00	\$11,000.00	\$71.00	\$39,050.00	\$32.00	\$17,600.00
3	EXCAVATION, CLASS 10	550 CY	\$20.00	\$11,000.00	\$15.00	\$8,250.00	\$42.00	\$23,100.00	\$20.00	\$11,000.00
4	TRENCH FOUNDATION	60 TON	\$50.00	\$3,000.00	\$40.00	\$2,400.00	\$44.00	\$2,640.00	\$24.00	\$1,440.00
5	STORM SEWER, REINFORCED CONCRETE PIPE (RCP), 18"	8 LF	\$250.00	\$2,000.00	\$200.00	\$1,600.00	\$92.00	\$736.00	\$250.00	\$2,000.00
6	REMOVAL OF STORM SEWER	28 LF	\$50.00	\$1,400.00	\$50.00	\$1,400.00	\$35.00	\$980.00	\$25.00	\$700.00
7	PIPE APRON, 18" RCP	1 EA	\$1,500.00	\$1,500.00	\$800.00	\$800.00	\$1,227.00	\$1,227.00	\$1,500.00	\$1,500.00
8	FOOTING FOR 18" RCP APRON	1 EA	\$2,500.00	\$2,500.00	\$1,200.00	\$1,200.00	\$1,476.00	\$1,476.00	\$1,250.00	\$1,250.00
9	MANHOLE, SW-401, 48"	1 EA	\$4,500.00	\$4,500.00	\$3,800.00	\$3,800.00	\$5,115.00	\$5,115.00	\$5,000.00	\$5,000.00
10	PAVEMENT REMOVAL	16 SY	\$25.00	\$400.00	\$25.00	\$400.00	\$14.00	\$224.00	\$20.00	\$320.00
11	TEMPORARY TRAFFIC CONTROL	1 LS	\$10,000.00	\$10,000.00	\$4,000.00	\$4,000.00	\$3,070.00	\$3,070.00	\$5,500.00	\$5,500.00
12	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING	0.2 ACRE	\$7,500.00	\$1,500.00	\$6,000.00	\$1,200.00	\$5,050.00	\$1,010.00	\$7,500.00	\$1,500.00
13	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING	0.5 ACRE	\$7,500.00	\$3,750.00	\$6,000.00	\$3,000.00	\$5,050.00	\$2,525.00	\$7,500.00	\$3,750.00
14	FILTER SOCKS, INSTALLATION	1500 LF	\$4.00	\$6,000.00	\$3.00	\$4,500.00	\$2.00	\$3,000.00	\$2.00	\$3,000.00
15	FILTER SOCKS, REMOVAL	1500 LF	\$1.00	\$1,500.00	\$0.50	\$750.00	\$0.50	\$750.00	\$0.20	\$300.00
16	TEMPORARY ROLLED EROSION CONTROL PRODUCTS (RECP), TY	2650 SY	\$3.00	\$7,950.00	\$2.75	\$7,287.50	\$2.00	\$5,300.00	\$3.00	\$7,950.00
17	SOIL RIP RAP	830 TON	\$80.00	\$66,400.00	\$50.00	\$41,500.00	\$67.00	\$55,610.00	\$65.00	\$53,950.00
18	BOULDER STONE REVETMENT, 12"-30"	200 TON	\$125.00	\$25,000.00	\$100.00	\$20,000.00	\$136.00	\$27,200.00	\$142.00	\$28,400.00
19	STABILIZED CONSTRUCTION ENTRANCE	200 TON	\$50.00	\$10,000.00	\$40.00	\$8,000.00	\$45.00	\$9,000.00	\$32.00	\$6,400.00
20	MOBILIZATION	1 LS	\$29,650.00	\$29,650.00	\$23,000.00	\$23,000.00	\$23,594.00	\$23,594.00	\$30,500.00	\$30,500.00
21	IMPORTED BACKFILL	200 TON	\$50.00	\$10,000.00	\$35.00	\$7,000.00	\$45.00	\$9,000.00	\$21.00	\$4,200.00
22	PILES, STEEL SHEET	2130 SF	\$40.00	\$85,200.00	\$30.00	\$63,900.00	\$24.00	\$51,120.00	\$33.00	\$70,290.00
23	TREE TRUNK PROTECTION	12 EA	\$500.00	\$6,000.00	\$300.00	\$3,600.00	\$252.50	\$3,030.00	\$250.00	\$3,000.00
24	TREE PROTECTION FENCING	750 LF	\$5.00	\$3,750.00	\$4.00	\$3,000.00	\$2.50	\$1,875.00	\$3.00	\$2,250.00
TOTAL CONSTRUCTION COST				\$325,000.00		\$225,587.50		\$274,270.00		\$274,300.00
PERCENT OF ENGINEER'S ESTIMATE						-30.59%		-15.61%		-15.60%
						Low				

TABULATED BY: L.A. Vaughan APPROVED BY _____

CHECKED BY: *[Signature]*

CONTRACTOR'S BID TABULATION
PROJECT: 2020 GRAY'S LAKE SHORELINE REPAIR

-----ESTIMATE-----

TK Concrete, Inc.
Pella, IA

BID SECURITY
10% Bid Bond

BID PRICE

Jasper Construction
Services, Inc.
Newton, IA

BID SECURITY
10% Bid Bond

BID PRICE

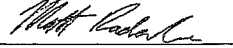
Rognes Corp.
Ankeny, IA

BID SECURITY
10% Bid Bond

BID PRICE

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	CLEARING AND GRUBBING	1 LS	\$10,000.00	\$10,000.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
2	TOPSOIL, OFFSITE	550 CY	\$40.00	\$22,000.00	\$40.00	\$22,000.00	\$50.00	\$27,500.00	\$42.00	\$23,100.00
3	EXCAVATION, CLASS 10	550 CY	\$20.00	\$11,000.00	\$15.00	\$8,250.00	\$20.00	\$11,000.00	\$25.00	\$13,750.00
4	TRENCH FOUNDATION	60 TON	\$50.00	\$3,000.00	\$30.00	\$1,800.00	\$50.00	\$3,000.00	\$45.00	\$2,700.00
5	STORM SEWER, REINFORCED CONCRETE PIPE (RCP), 18"	8 LF	\$250.00	\$2,000.00	\$200.00	\$1,600.00	\$150.00	\$1,200.00	\$245.00	\$1,960.00
6	REMOVAL OF STORM SEWER	28 LF	\$50.00	\$1,400.00	\$25.00	\$700.00	\$35.00	\$980.00	\$45.00	\$1,260.00
7	PIPE APRON, 18" RCP	1 EA	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,100.00	\$1,100.00
8	FOOTING FOR 18" RCP APRON	1 EA	\$2,500.00	\$2,500.00	\$1,250.00	\$1,250.00	\$300.00	\$300.00	\$1,500.00	\$1,500.00
9	MANHOLE, SW-401, 48"	1 EA	\$4,500.00	\$4,500.00	\$4,250.00	\$4,250.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
10	PAVEMENT REMOVAL	16 SY	\$25.00	\$400.00	\$31.25	\$500.00	\$25.00	\$400.00	\$65.00	\$1,040.00
11	TEMPORARY TRAFFIC CONTROL	1 LS	\$10,000.00	\$10,000.00	\$7,500.00	\$7,500.00	\$6,500.00	\$6,500.00	\$5,000.00	\$5,000.00
12	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING	0.2 ACRE	\$7,500.00	\$1,500.00	\$6,250.00	\$1,250.00	\$5,000.00	\$1,000.00	\$5,500.00	\$1,100.00
13	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING	0.5 ACRE	\$7,500.00	\$3,750.00	\$6,250.00	\$3,125.00	\$5,000.00	\$2,500.00	\$5,500.00	\$2,750.00
14	FILTER SOCKS, INSTALLATION	1500 LF	\$4.00	\$6,000.00	\$2.50	\$3,750.00	\$2.00	\$3,000.00	\$1.75	\$2,625.00
15	FILTER SOCKS, REMOVAL	1500 LF	\$1.00	\$1,500.00	\$1.00	\$1,500.00	\$0.50	\$750.00	\$0.10	\$150.00
16	TEMPORARY ROLLED EROSION CONTROL PRODUCTS (RECP), TY	2650 SY	\$3.00	\$7,950.00	\$2.50	\$6,625.00	\$2.00	\$5,300.00	\$4.50	\$11,925.00
17	SOIL RIP RAP	830 TON	\$80.00	\$66,400.00	\$72.50	\$60,175.00	\$80.00	\$66,400.00	\$82.00	\$68,060.00
18	BOULDER STONE REVETMENT, 12"-30"	200 TON	\$125.00	\$25,000.00	\$125.00	\$25,000.00	\$110.00	\$22,000.00	\$135.00	\$27,000.00
19	STABILIZED CONSTRUCTION ENTRANCE	200 TON	\$50.00	\$10,000.00	\$35.00	\$7,000.00	\$40.00	\$8,000.00	\$40.00	\$8,000.00
20	MOBILIZATION	1 LS	\$29,650.00	\$29,650.00	\$32,500.00	\$32,500.00	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00
21	IMPORTED BACKFILL	200 TON	\$50.00	\$10,000.00	\$35.00	\$7,000.00	\$40.00	\$8,000.00	\$54.00	\$10,800.00
22	PILES, STEEL SHEET	2130 SF	\$40.00	\$85,200.00	\$35.00	\$74,550.00	\$42.50	\$90,525.00	\$42.00	\$89,460.00
23	TREE TRUNK PROTECTION	12 EA	\$500.00	\$6,000.00	\$300.00	\$3,600.00	\$250.00	\$3,000.00	\$200.00	\$2,400.00
24	TREE PROTECTION FENCING	750 LF	\$5.00	\$3,750.00	\$3.50	\$2,625.00	\$2.50	\$1,875.00	\$2.00	\$1,500.00
TOTAL CONSTRUCTION COST				\$325,000.00		\$280,550.00		\$289,730.00		\$312,180.00
PERCENT OF ENGINEER'S ESTIMATE						-13.68%		-10.85%		-3.94%

TABULATED BY: L.A. Vaughan APPROVED BY _____

CHECKED BY: 

CONTRACTOR'S BID TABULATION
PROJECT: 2020 GRAY'S LAKE SHORELINE REPAIR

ESTIMATE

Synergy Contracting, LLC
Altoona, IA

Peterson Contractors, Inc.
Reinbeck, IA

BID SECURITY
10% Bid Bond

BID SECURITY
10% Bid Bond

BID PRICE

BID PRICE

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	
1	CLEARING AND GRUBBING	1	LS	\$10,000.00	\$10,000.00	\$14,000.00	\$14,000.00	\$5,500.00	\$5,500.00
2	TOPSOIL, OFFSITE	550	CY	\$40.00	\$22,000.00	\$35.00	\$19,250.00	\$44.50	\$24,475.00
3	EXCAVATION, CLASS 10	550	CY	\$20.00	\$11,000.00	\$21.00	\$11,550.00	\$10.00	\$5,500.00
4	TRENCH FOUNDATION	60	TON	\$50.00	\$3,000.00	\$49.00	\$2,940.00	\$37.00	\$2,220.00
5	STORM SEWER, REINFORCED CONCRETE PIPE (RCP), 18"	8	LF	\$250.00	\$2,000.00	\$196.00	\$1,568.00	\$155.00	\$1,240.00
6	REMOVAL OF STORM SEWER	28	LF	\$50.00	\$1,400.00	\$42.00	\$1,176.00	\$24.50	\$686.00
7	PIPE APRON, 18" RCP	1	EA	\$1,500.00	\$1,500.00	\$1,680.00	\$1,680.00	\$900.00	\$900.00
8	FOOTING FOR 18" RCP APRON	1	EA	\$2,500.00	\$2,500.00	\$1,400.00	\$1,400.00	\$7,885.00	\$7,885.00
9	MANHOLE, SW-401, 48"	1	EA	\$4,500.00	\$4,500.00	\$4,900.00	\$4,900.00	\$4,000.00	\$4,000.00
10	PAVEMENT REMOVAL	16	SY	\$25.00	\$400.00	\$28.00	\$448.00	\$25.00	\$400.00
11	TEMPORARY TRAFFIC CONTROL	1	LS	\$10,000.00	\$10,000.00	\$4,200.00	\$4,200.00	\$7,800.00	\$7,800.00
12	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING	0.2	ACRE	\$7,500.00	\$1,500.00	\$7,000.00	\$1,400.00	\$6,000.00	\$1,200.00
13	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING	0.5	ACRE	\$7,500.00	\$3,750.00	\$7,000.00	\$3,500.00	\$8,000.00	\$4,000.00
14	FILTER SOCKS, INSTALLATION	1500	LF	\$4.00	\$6,000.00	\$3.00	\$4,500.00	\$2.25	\$3,375.00
15	FILTER SOCKS, REMOVAL	1500	LF	\$1.00	\$1,500.00	\$1.00	\$1,500.00	\$0.75	\$1,125.00
16	TEMPORARY ROLLED EROSION CONTROL PRODUCTS (RECP), TY	2650	SY	\$3.00	\$7,950.00	\$3.00	\$7,950.00	\$3.75	\$9,937.50
17	SOIL RIP RAP	830	TON	\$80.00	\$66,400.00	\$77.00	\$63,910.00	\$65.00	\$53,950.00
18	BOULDER STONE REVETMENT, 12"-30"	200	TON	\$125.00	\$25,000.00	\$168.00	\$33,600.00	\$180.00	\$36,000.00
19	STABILIZED CONSTRUCTION ENTRANCE	200	TON	\$50.00	\$10,000.00	\$63.00	\$12,600.00	\$40.00	\$8,000.00
20	MOBILIZATION	1	LS	\$29,650.00	\$29,650.00	\$11,200.00	\$11,200.00	\$90,000.00	\$90,000.00
21	IMPORTED BACKFILL	200	TON	\$50.00	\$10,000.00	\$49.00	\$9,800.00	\$36.00	\$7,200.00
22	PILES, STEEL SHEET	2130	SF	\$40.00	\$85,200.00	\$49.00	\$104,370.00	\$45.00	\$95,850.00
23	TREE TRUNK PROTECTION	12	EA	\$500.00	\$6,000.00	\$300.00	\$3,600.00	\$365.00	\$4,380.00
24	TREE PROTECTION FENCING	750	LF	\$5.00	\$3,750.00	\$4.00	\$3,000.00	\$7.50	\$5,625.00
TOTAL CONSTRUCTION COST					\$325,000.00		\$324,042.00		\$381,248.50
PERCENT OF ENGINEER'S ESTIMATE							-0.29%		+17.31%