



Roll Call Number

Agenda Item Number

55

DATE October 19, 2020

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON 2020 SEWER REPAIR AT 3515 SHERIDAN AVENUE; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS MPS ENGINEERS, P.C. DBA KINGSTON SERVICES, P.C., UMESH G. SHETYE, PRESIDENT, \$268,345.00

WHEREAS, on September 14, 2020, under Roll Call No. 20-1408, 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 Sewer Repair at 3515 Sheridan Avenue, 082020007

The improvement includes the construction of storm sewers, manholes, intakes, Portland Cement Concrete (PCC) pavement, Hot Mix Asphalt (HMA) pavement, rip rap stabilization, seeding, sodding, and other incidental items; in accordance with the contract documents, including Plan File Nos. 620-001/012 located at 3515 Sheridan 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:



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- MPS Engineers, P.C. dba Kingston Services, P.C., Des Moines, IA Low Bid
- RW Excavating Solutions, LC, Prairie City, IA
- Synergy Contracting, LLC, Bondurant, IA
- Priority Excavating, LLC, Clive, IA
- J & K Contracting, LLC, Urbandale, IA
- The Underground Company, Ltd., Carlisle, IA
- TK Concrete, Inc., Pella, IA
- Vanderpool Construction, Inc., Indianola, IA
- On Track Construction, Nevada, IA
- Minturn, Inc., Brooklyn, IA
- Raccoon Valley Contractors, LLC., Waukee, IA
- Corell Contractor, Inc., West Des Moines, IA- Bid not read - Bid Bond not submitted

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 October 6, 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 MPS Engineers, P.C. dba Kingston Services, P.C., Umesh G. Shetye, President, 1444 Illinois Street, Des Moines, IA, 50314 in the amount of \$268,345.00, 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.



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(Council Communication No. 20-453)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

s/ Kathleen Vanderpool

Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Director of Finance

SLN

Funding Source: 2020-2021 CIP, Page Storm – 4, City-wide Storm Water Utility Projects, SM057, Storm Water Utility Funds, Being: \$145,600.37 in United States Department of Agriculture (USDA) f or Emergency Watershed Protection (EWP) Program Funding (NR206114XXXXC037), and the remaini ng \$214,399.63 in Storm Water Utility Funds.

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

MOTION CARRIED APPROVED

Mayor

I, P. Kay Cmelik, 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: L.A. Vaughan APPROVED BY: _____

CHECKED BY: *Matt Carlson*

CONTRACTOR'S BID TABULATION
PROJECT: 2020 SEWER REPAIR AT 3515 SHERIDAN AVENUE

ESTIMATE

MPS Engineers PC dba
Kingston Services PC
Des Moines, IA

RW Excavating Solutions LC
Prairie City, IA

Synergy Contracting LLC
Altoona, 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	CLEARING AND GRUBBING	1	LS	\$15,000.00	\$15,000.00	\$18,875.00	\$18,875.00	\$12,000.00	\$12,000.00	\$44,800.00	\$44,800.00
2	EXCAVATION, CLASS 10	2250	CY	\$35.00	\$78,750.00	\$16.00	\$36,000.00	\$25.50	\$57,375.00	\$14.00	\$31,500.00
3	MODIFIED SUBBASE	100	TON	\$35.00	\$3,500.00	\$28.00	\$2,800.00	\$35.00	\$3,500.00	\$35.00	\$3,500.00
4	STORM SEWER, REINFORCED CONCRETE PIPE (RCP), 18"	36	LF	\$200.00	\$7,200.00	\$185.00	\$6,660.00	\$27.58	\$992.88	\$189.00	\$6,804.00
5	STORM SEWER, REINFORCED CONCRETE PIPE (RCP), 24"	35	LF	\$250.00	\$8,750.00	\$215.00	\$7,525.00	\$43.38	\$1,518.30	\$210.00	\$7,350.00
6	STORM SEWER, REINFORCED CONCRETE PIPE (RCP), 60"	90	LF	\$475.00	\$42,750.00	\$450.00	\$40,500.00	\$228.67	\$20,580.30	\$588.00	\$52,920.00
7	REMOVAL OF STORM SEWER	70	LF	\$20.00	\$1,400.00	\$18.00	\$1,260.00	\$20.00	\$1,400.00	\$28.00	\$1,960.00
8	PIPE APRON, 60" RCP	1	EA	\$4,500.00	\$4,500.00	\$4,500.00	\$4,500.00	\$3,261.60	\$3,261.60	\$12,600.00	\$12,600.00
9	FOOTING FOR 60" RCP APRON	1	EA	\$2,500.00	\$2,500.00	\$1,875.00	\$1,875.00	\$1,083.60	\$1,083.60	\$3,500.00	\$3,500.00
10	MANHOLE, SW-404, 9'x5'	1	EA	\$25,000.00	\$25,000.00	\$24,975.00	\$24,975.00	\$27,000.00	\$27,000.00	\$33,600.00	\$33,600.00
11	INTAKE, SW-541 WITH EXTENSION	3	EA	\$15,000.00	\$45,000.00	\$12,450.00	\$37,350.00	\$14,000.00	\$42,000.00	\$11,200.00	\$33,600.00
12	REMOVE MANHOLE OR INTAKE	3	EA	\$1,000.00	\$3,000.00	\$825.00	\$2,475.00	\$500.00	\$1,500.00	\$420.00	\$1,260.00
13	PCC PAVEMENT, 6"	100	SY	\$65.00	\$6,500.00	\$58.00	\$5,800.00	\$62.00	\$6,200.00	\$63.00	\$6,300.00
14	HMA PAVEMENT, STANDARD TRAFFIC (ST) SURFACE, 1/2", PG 58-28H	50	TON	\$125.00	\$6,250.00	\$125.00	\$6,250.00	\$120.00	\$6,000.00	\$120.00	\$6,000.00
15	MILLING	275	SY	\$15.00	\$4,125.00	\$15.00	\$4,125.00	\$20.00	\$5,500.00	\$28.00	\$7,700.00
16	PAVEMENT REMOVAL	100	SY	\$15.00	\$1,500.00	\$15.00	\$1,500.00	\$22.00	\$2,200.00	\$14.00	\$1,400.00
17	TEMPORARY TRAFFIC CONTROL	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00	\$7,700.00	\$7,700.00
18	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING, TYPE 2	0.2	ACRE	\$10,000.00	\$2,000.00	\$5,000.00	\$1,000.00	\$10,000.00	\$2,000.00	\$6,300.00	\$1,260.00
19	SOD	65	SQ	\$125.00	\$8,125.00	\$65.00	\$4,225.00	\$120.00	\$7,800.00	\$140.00	\$9,100.00
20	FILTER SOCKS, INSTALLATION	500	LF	\$4.00	\$2,000.00	\$1.50	\$750.00	\$4.00	\$2,000.00	\$2.00	\$1,000.00
21	FILTER SOCKS, REMOVAL	500	LF	\$1.00	\$500.00	\$0.10	\$50.00	\$1.00	\$500.00	\$1.00	\$500.00
22	TEMPORARY ROLLED EROSION CONTROL PRODUCTS (RECP), TYPE 2.D	550	SY	\$2.50	\$1,375.00	\$2.50	\$1,375.00	\$2.50	\$1,375.00	\$3.00	\$1,650.00
23	RIP RAP, CLASS D	300	TON	\$75.00	\$22,500.00	\$56.00	\$16,800.00	\$55.00	\$16,500.00	\$77.00	\$23,100.00
24	STABILIZED CONSTRUCTION ENTRANCE	200	TON	\$50.00	\$10,000.00	\$18.00	\$3,600.00	\$35.00	\$7,000.00	\$49.00	\$9,800.00
25	MOBILIZATION	1	LS	\$38,275.00	\$38,275.00	\$28,000.00	\$28,000.00	\$42,000.00	\$42,000.00	\$14,000.00	\$14,000.00
26	IMPORTED GRANULAR BACKFILL	200	TON	\$60.00	\$12,000.00	\$21.00	\$4,200.00	\$39.00	\$7,800.00	\$35.00	\$7,000.00
27	TREE PROTECTION FENCING	500	LF	\$5.00	\$2,500.00	\$1.75	\$875.00	\$5.00	\$2,500.00	\$4.00	\$2,000.00
TOTAL CONSTRUCTION COST					\$360,000.00		\$268,345.00		\$286,086.68		\$331,904.00
PERCENT OF ENGINEER'S ESTIMATE							-25.46%		-20.53%		-7.80%
							Low				

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Bid Date: 10/6/2020

TABULATED BY: L.A. Vaughan APPROVED BY: _____

CHECKED BY: *[Signature]*

CONTRACTOR'S BID TABULATION
PROJECT: 2020 SEWER REPAIR AT 3515 SHERIDAN AVENUE

-----ESTIMATE-----

Priority Excavating LLC
Clive, IA

J&K Contracting LLC
Urbandale, IA

The Underground Company
Carlisle, 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	CLEARING AND GRUBBING	1 LS	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00	\$21,000.00	\$21,000.00	\$20,000.00	\$20,000.00
2	EXCAVATION, CLASS 10	2250 CY	\$35.00	\$78,750.00	\$30.00	\$67,500.00	\$30.00	\$67,500.00	\$36.00	\$81,000.00
3	MODIFIED SUBBASE	100 TON	\$35.00	\$3,500.00	\$40.00	\$4,000.00	\$40.00	\$4,000.00	\$45.00	\$4,500.00
4	STORM SEWER, REINFORCED CONCRETE PIPE (RCP), 18"	36 LF	\$200.00	\$7,200.00	\$170.00	\$6,120.00	\$80.00	\$2,880.00	\$161.00	\$5,796.00
5	STORM SEWER, REINFORCED CONCRETE PIPE (RCP), 24"	35 LF	\$250.00	\$8,750.00	\$210.00	\$7,350.00	\$100.00	\$3,500.00	\$175.00	\$6,125.00
6	STORM SEWER, REINFORCED CONCRETE PIPE (RCP), 60"	90 LF	\$475.00	\$42,750.00	\$410.00	\$36,900.00	\$290.00	\$26,100.00	\$487.00	\$43,830.00
7	REMOVAL OF STORM SEWER	70 LF	\$20.00	\$1,400.00	\$17.00	\$1,190.00	\$15.00	\$1,050.00	\$20.00	\$1,400.00
8	PIPE APRON, 60" RCP	1 EA	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00	\$5,800.00	\$5,800.00	\$8,160.00	\$8,160.00
9	FOOTING FOR 60" RCP APRON	1 EA	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$1,300.00	\$1,300.00	\$900.00	\$900.00
10	MANHOLE, SW-404, 9'x5'	1 EA	\$25,000.00	\$25,000.00	\$29,000.00	\$29,000.00	\$29,000.00	\$29,000.00	\$20,400.00	\$20,400.00
11	INTAKE, SW-541 WITH EXTENSION	3 EA	\$15,000.00	\$45,000.00	\$13,000.00	\$39,000.00	\$19,000.00	\$57,000.00	\$8,200.00	\$24,600.00
12	REMOVE MANHOLE OR INTAKE	3 EA	\$1,000.00	\$3,000.00	\$1,500.00	\$4,500.00	\$750.00	\$2,250.00	\$1,500.00	\$4,500.00
13	PCC PAVEMENT, 6"	100 SY	\$65.00	\$6,500.00	\$85.00	\$8,500.00	\$100.00	\$10,000.00	\$120.00	\$12,000.00
14	HMA PAVEMENT, STANDARD TRAFFIC (ST) SURFACE, 1/2", PG 58-28H	50 TON	\$125.00	\$6,250.00	\$125.00	\$6,250.00	\$220.00	\$11,000.00	\$178.00	\$8,900.00
15	MILLING	275 SY	\$15.00	\$4,125.00	\$14.00	\$3,850.00	\$20.00	\$5,500.00	\$14.00	\$3,850.00
16	PAVEMENT REMOVAL	100 SY	\$15.00	\$1,500.00	\$12.00	\$1,200.00	\$25.00	\$2,500.00	\$20.00	\$2,000.00
17	TEMPORARY TRAFFIC CONTROL	1 LS	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
18	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING, TYPE 2	0.2 ACRE	\$10,000.00	\$2,000.00	\$9,000.00	\$1,800.00	\$9,000.00	\$1,800.00	\$10,000.00	\$2,000.00
19	SOD	65 SQ	\$125.00	\$8,125.00	\$130.00	\$8,450.00	\$100.00	\$6,500.00	\$150.00	\$9,750.00
20	FILTER SOCKS, INSTALLATION	500 LF	\$4.00	\$2,000.00	\$4.00	\$2,000.00	\$3.50	\$1,750.00	\$4.00	\$2,000.00
21	FILTER SOCKS, REMOVAL	500 LF	\$1.00	\$500.00	\$1.25	\$625.00	\$0.50	\$250.00	\$2.00	\$1,000.00
22	TEMPORARY ROLLED EROSION CONTROL PRODUCTS (RECP), TYPE 2.D	550 SY	\$2.50	\$1,375.00	\$3.00	\$1,650.00	\$3.00	\$1,650.00	\$3.00	\$1,650.00
23	RIP RAP, CLASS D	300 TON	\$75.00	\$22,500.00	\$75.00	\$22,500.00	\$75.00	\$22,500.00	\$75.00	\$22,500.00
24	STABILIZED CONSTRUCTION ENTRANCE	200 TON	\$50.00	\$10,000.00	\$50.00	\$10,000.00	\$60.00	\$12,000.00	\$35.00	\$7,000.00
25	MOBILIZATION	1 LS	\$38,275.00	\$38,275.00	\$22,000.00	\$22,000.00	\$30,512.00	\$30,512.00	\$37,000.00	\$37,000.00
26	IMPORTED GRANULAR BACKFILL	200 TON	\$60.00	\$12,000.00	\$60.00	\$12,000.00	\$40.00	\$8,000.00	\$45.00	\$9,000.00
27	TREE PROTECTION FENCING	500 LF	\$5.00	\$2,500.00	\$5.00	\$2,500.00	\$4.00	\$2,000.00	\$4.00	\$2,000.00
TOTAL CONSTRUCTION COST				\$360,000.00		\$336,385.00		\$342,342.00		\$346,861.00
PERCENT OF ENGINEER'S ESTIMATE						-6.56%		-4.91%		-3.65%

TABULATED BY: L.A. Vaughan APPROVED BY _____

CHECKED BY: *[Signature]*

CONTRACTOR'S BID TABULATION
PROJECT: 2020 SEWER REPAIR AT 3515 SHERIDAN AVENUE

-----ESTIMATE-----

TK Concrete, Inc. Pella, IA	Vanderpool Construction, Inc. Indianola, IA	On Track Construction LLC Nevada, 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	CLEARING AND GRUBBING	1 LS	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$37,000.00	\$37,000.00	\$18,000.00	\$18,000.00
2	EXCAVATION, CLASS 10	2250 CY	\$35.00	\$78,750.00	\$32.50	\$73,125.00	\$24.00	\$54,000.00	\$25.00	\$56,250.00
3	MODIFIED SUBBASE	100 TON	\$35.00	\$3,500.00	\$40.00	\$4,000.00	\$32.00	\$3,200.00	\$38.00	\$3,800.00
4	STORM SEWER, REINFORCED CONCRETE PIPE (RCP), 18"	36 LF	\$200.00	\$7,200.00	\$170.00	\$6,120.00	\$120.00	\$4,320.00	\$140.00	\$5,040.00
5	STORM SEWER, REINFORCED CONCRETE PIPE (RCP), 24"	35 LF	\$250.00	\$8,750.00	\$215.00	\$7,525.00	\$140.00	\$4,900.00	\$200.00	\$7,000.00
6	STORM SEWER, REINFORCED CONCRETE PIPE (RCP), 60"	90 LF	\$475.00	\$42,750.00	\$425.00	\$38,250.00	\$380.00	\$34,200.00	\$540.00	\$48,600.00
7	REMOVAL OF STORM SEWER	70 LF	\$20.00	\$1,400.00	\$25.00	\$1,750.00	\$28.00	\$1,960.00	\$45.00	\$3,150.00
8	PIPE APRON, 60" RCP	1 EA	\$4,500.00	\$4,500.00	\$5,500.00	\$5,500.00	\$3,900.00	\$3,900.00	\$6,200.00	\$6,200.00
9	FOOTING FOR 60" RCP APRON	1 EA	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
10	MANHOLE, SW-404, 9'x5'	1 EA	\$25,000.00	\$25,000.00	\$26,625.00	\$26,625.00	\$35,000.00	\$35,000.00	\$37,000.00	\$37,000.00
11	INTAKE, SW-541 WITH EXTENSION	3 EA	\$15,000.00	\$45,000.00	\$15,000.00	\$45,000.00	\$21,000.00	\$63,000.00	\$17,000.00	\$51,000.00
12	REMOVE MANHOLE OR INTAKE	3 EA	\$1,000.00	\$3,000.00	\$750.00	\$2,250.00	\$1,000.00	\$3,000.00	\$860.00	\$2,580.00
13	PCC PAVEMENT, 6"	100 SY	\$65.00	\$6,500.00	\$65.00	\$6,500.00	\$125.00	\$12,500.00	\$100.00	\$10,000.00
14	HMA PAVEMENT, STANDARD TRAFFIC (ST) SURFACE, 1/2", PG 58-28H	50 TON	\$125.00	\$6,250.00	\$250.00	\$12,500.00	\$190.00	\$9,500.00	\$186.00	\$9,300.00
15	MILLING	275 SY	\$15.00	\$4,125.00	\$20.00	\$5,500.00	\$17.00	\$4,675.00	\$16.00	\$4,400.00
16	PAVEMENT REMOVAL	100 SY	\$15.00	\$1,500.00	\$18.00	\$1,800.00	\$26.00	\$2,600.00	\$57.00	\$5,700.00
17	TEMPORARY TRAFFIC CONTROL	1 LS	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00	\$4,500.00	\$4,500.00	\$5,480.00	\$5,480.00
18	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING, TYPE 2	0.2 ACRE	\$10,000.00	\$2,000.00	\$15,000.00	\$3,000.00	\$4,700.00	\$940.00	\$10,000.00	\$2,000.00
19	SOD	65 SQ	\$125.00	\$8,125.00	\$120.00	\$7,800.00	\$88.00	\$5,720.00	\$100.00	\$6,500.00
20	FILTER SOCKS, INSTALLATION	500 LF	\$4.00	\$2,000.00	\$4.00	\$2,000.00	\$2.00	\$1,000.00	\$2.00	\$1,000.00
21	FILTER SOCKS, REMOVAL	500 LF	\$1.00	\$500.00	\$2.00	\$1,000.00	\$0.25	\$125.00	\$1.00	\$500.00
22	TEMPORARY ROLLED EROSION CONTROL PRODUCTS (RECP), TYPE 2.D	550 SY	\$2.50	\$1,375.00	\$5.00	\$2,750.00	\$2.60	\$1,430.00	\$2.00	\$1,100.00
23	RIP RAP, CLASS D	300 TON	\$75.00	\$22,500.00	\$68.50	\$20,550.00	\$77.00	\$23,100.00	\$65.00	\$19,500.00
24	STABILIZED CONSTRUCTION ENTRANCE	200 TON	\$50.00	\$10,000.00	\$40.00	\$8,000.00	\$30.00	\$6,000.00	\$50.00	\$10,000.00
25	MOBILIZATION	1 LS	\$38,275.00	\$38,275.00	\$34,250.00	\$34,250.00	\$22,000.00	\$22,000.00	\$24,000.00	\$24,000.00
26	IMPORTED GRANULAR BACKFILL	200 TON	\$60.00	\$12,000.00	\$45.00	\$9,000.00	\$30.00	\$6,000.00	\$52.00	\$10,400.00
27	TREE PROTECTION FENCING	500 LF	\$5.00	\$2,500.00	\$5.00	\$2,500.00	\$4.60	\$2,300.00	\$3.00	\$1,500.00
TOTAL CONSTRUCTION COST				\$360,000.00		\$348,795.00		\$348,870.00		\$352,000.00
PERCENT OF ENGINEER'S ESTIMATE						-3.11%		-3.09%		-2.22%

TABULATED BY: L.A. Vaughan APPROVED BY _____

CHECKED BY: 

CONTRACTOR'S BID TABULATION
PROJECT: 2020 SEWER REPAIR AT 3515 SHERIDAN AVENUE

-----ESTIMATE-----

ITEM	DESCRIPTION	QUANTITY	UNIT		Minturn, Inc. Brooklyn, IA		Raccoon Valley Contractors Waukee, IA		Corell Contractor, Inc.		
			PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
1	CLEARING AND GRUBBING	1	LS	\$15,000.00	\$15,000.00	\$15,225.00	\$15,225.00	\$50,000.00	\$50,000.00		
2	EXCAVATION, CLASS 10	2250	CY	\$35.00	\$78,750.00	\$50.00	\$112,500.00	\$25.00	\$56,250.00		
3	MODIFIED SUBBASE	100	TON	\$35.00	\$3,500.00	\$60.00	\$6,000.00	\$37.00	\$3,700.00		
4	STORM SEWER, REINFORCED CONCRETE PIPE (RCP), 18"	36	LF	\$200.00	\$7,200.00	\$100.00	\$3,600.00	\$400.00	\$14,400.00		
5	STORM SEWER, REINFORCED CONCRETE PIPE (RCP), 24"	35	LF	\$250.00	\$8,750.00	\$125.00	\$4,375.00	\$412.00	\$14,420.00		
6	STORM SEWER, REINFORCED CONCRETE PIPE (RCP), 60"	90	LF	\$475.00	\$42,750.00	\$425.00	\$38,250.00	\$600.00	\$54,000.00		
7	REMOVAL OF STORM SEWER	70	LF	\$20.00	\$1,400.00	\$25.00	\$1,750.00	\$20.00	\$1,400.00		
8	PIPE APRON, 60" RCP	1	EA	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00		
9	FOOTING FOR 60" RCP APRON	1	EA	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00		
10	MANHOLE, SW-404, 9x5'	1	EA	\$25,000.00	\$25,000.00	\$32,500.00	\$32,500.00	\$40,000.00	\$40,000.00		
11	INTAKE, SW-541 WITH EXTENSION	3	EA	\$15,000.00	\$45,000.00	\$9,000.00	\$27,000.00	\$16,000.00	\$48,000.00		
12	REMOVE MANHOLE OR INTAKE	3	EA	\$1,000.00	\$3,000.00	\$800.00	\$2,400.00	\$500.00	\$1,500.00		
13	PCC PAVEMENT, 6"	100	SY	\$65.00	\$6,500.00	\$100.00	\$10,000.00	\$130.00	\$13,000.00		
14	HMA PAVEMENT, STANDARD TRAFFIC (ST) SURFACE, 1/2", PG 58-28H	50	TON	\$125.00	\$6,250.00	\$120.00	\$6,000.00	\$184.00	\$9,200.00		
15	MILLING	275	SY	\$15.00	\$4,125.00	\$20.00	\$5,500.00	\$16.00	\$4,400.00		
16	PAVEMENT REMOVAL	100	SY	\$15.00	\$1,500.00	\$30.00	\$3,000.00	\$15.00	\$1,500.00		
17	TEMPORARY TRAFFIC CONTROL	1	LS	\$5,000.00	\$5,000.00	\$4,360.00	\$4,360.00	\$5,000.00	\$5,000.00		
18	SEEDING, FERTILIZING, AND MULCHING FOR HYDRAULIC SEEDING, TYPE 2	0.2	ACRE	\$10,000.00	\$2,000.00	\$4,500.00	\$900.00	\$10,000.00	\$2,000.00		
19	SOD	65	SQ	\$125.00	\$8,125.00	\$85.00	\$5,525.00	\$100.00	\$6,500.00		
20	FILTER SOCKS, INSTALLATION	500	LF	\$4.00	\$2,000.00	\$1.75	\$875.00	\$2.00	\$1,000.00		
21	FILTER SOCKS, REMOVAL	500	LF	\$1.00	\$500.00	\$0.25	\$125.00	\$1.00	\$500.00		
22	TEMPORARY ROLLED EROSION CONTROL PRODUCTS (RECP), TYPE 2.D	550	SY	\$2.50	\$1,375.00	\$2.50	\$1,375.00	\$1.80	\$990.00		
23	RIP RAP, CLASS D	300	TON	\$75.00	\$22,500.00	\$100.00	\$30,000.00	\$63.00	\$18,900.00		
24	STABILIZED CONSTRUCTION ENTRANCE	200	TON	\$50.00	\$10,000.00	\$75.00	\$15,000.00	\$49.00	\$9,800.00		
25	MOBILIZATION	1	LS	\$38,275.00	\$38,275.00	\$24,950.00	\$24,950.00	\$35,940.00	\$35,940.00		
26	IMPORTED GRANULAR BACKFILL	200	TON	\$60.00	\$12,000.00	\$60.00	\$12,000.00	\$33.00	\$6,600.00		
27	TREE PROTECTION FENCING	500	LF	\$5.00	\$2,500.00	\$4.50	\$2,250.00	\$3.00	\$1,500.00		
TOTAL CONSTRUCTION COST					\$360,000.00		\$372,960.00		\$412,000.00		
PERCENT OF ENGINEER'S ESTIMATE							+3.60%		+14.44%		

Bid not read. Bid Bond was not submitted.