

DATE October 22, 2018

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON STORM DRAINAGE CATEGORY D REPAIR AT 38TH STREET AND AMICK AVENUE, 27TH STREET AND MEEK AVENUE;  
RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS SYNERGY CONTRACTING, LLC, JESSE ROGNES, PRESIDENT, \$196,025.20

WHEREAS, on September 24, 2018, under Roll Call No. 18-1566, 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:

Storm Drainage Category D Repair at 38th Street and Amick Avenue, 27th Street and Meek Avenue, 08-2019-004

The improvement includes installation of a 24-inch Reinforced Concrete Pipe (RCP) storm sewer, cast-in-place intakes, Class 10 excavation, gabion baskets, gabion mattresses, Portland Cement Concrete (PCC) sidewalk, PCC curb and gutter, erosion control, fencing, restoration and other associated and incidental items; all in accordance with contract documents, including Plan File Nos. 598-108/116, located near 38th Street at Amick Avenue and 27th Street at Meek Avenue, 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:

DATE October 22, 2018

Synergy Contracting, LLC	Bondurant, IA
TK Concrete, Inc.	Pella, IA
OnTrack	Nevada, IA
MPS Engineers, P.C. dba Kingston Services, P.C.	Des Moines, IA
Raccoon Valley Contractors, LLC.	Waukee, IA
Jasper Construction Services, Inc.	Newton, IA
J & K Contracting, LLC	Urbandale, IA
Rognes Corp.	Ankeny, IA
Vanderpool Construction, Inc.	Indianola, IA

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 9, 2018. 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 Synergy Contracting, LLC, Jesse Rognes, President, 1120 2nd Street NE, Bondurant, IA, 50035 in the amount of \$196,025.20, 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.

DATE October 22, 2018

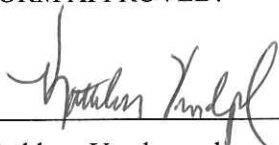
BE IT FURTHER RESOLVED: That the Engineer is hereby directed to secure execution by the lowest responsible, responsive Bidder and its surety of the contract documents in the form heretofore approved by this Council; that the Engineer is directed to thereafter present said contract documents to this Council 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 18-529 attached.)

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

FORM APPROVED:

  
 \_\_\_\_\_  
 Kathleen Vanderpool  
 Deputy City Attorney

FUNDS AVAILABLE

  
 \_\_\_\_\_  
 Robert L. Fagen  
 Des Moines Finance Director

SLN Funding Source: 2018-2019 Operating Budget, OP208, Being: \$166,621.42 anticipated FEMA Funding (85% of Construction Costs); and the remaining \$29,403.78 in Storm Water Utility Funds from City-wide Storm Water Utility Projects, SM057

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

MOTION CARRIED APPROVED

\_\_\_\_\_  
 Mayor

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.

\_\_\_\_\_  
 City Clerk

TABULATED BY: M. RADERMACHER APPROVED BY: \_\_\_\_\_

**CONTRACTOR'S BID TABULATION**

PROJECT: Storm Drainage Category D Repair at 38th Street and Amick Avenue, 27th Street and Meek Avenue

-----ESTIMATE-----

ITEM	DESCRIPTION	QUANTITY	UNIT	
			PRICE	AMOUNT
1	Clearing and Grubbing	1 LS	\$15,000.00	\$15,000.00
2	Topsoil, Off-site	140 CY	\$50.00	\$7,000.00
3	Class 10 Excavation (Embankment Construction)	300 CY	\$50.00	\$15,000.00
4	Modified Subbase, 6"	30 SY	\$20.00	\$600.00
5	Bedding Stone	50 TON	\$35.00	\$1,750.00
6	Concrete Pipe Encasement	8 CY	\$500.00	\$4,000.00
7	Reinforced Concrete Pipe (RCP), 24"	70 LF	\$100.00	\$7,000.00
8	RCP Pipe Joint Wrap	15 EA	\$50.00	\$750.00
9	Removal of Existing 18" RCP Storm Sewer	15 LF	\$20.00	\$300.00
10	Intake, SW-509	2 EA	\$8,000.00	\$16,000.00
11	Intake, SW-509, Modified	1 EA	\$12,500.00	\$12,500.00
12	Remove Intake	1 EA	\$2,500.00	\$2,500.00
13	PCC Curb and Gutter, 2.5', 7"	70 LF	\$50.00	\$3,500.00
14	Sidewalk with Integral Curb	11 SY	\$100.00	\$1,100.00
15	Pavement Removal	46 SY	\$25.00	\$1,150.00
16	Traffic Control	1 LS	\$7,500.00	\$7,500.00
17	Seeding, Fertilizing, Mulching (Type 1)	0.4 ACRE	\$5,000.00	\$2,000.00
18	Sodding	8 SQ	\$200.00	\$1,600.00
19	Filter Socks	600 LF	\$4.00	\$2,400.00
20	Removal of Filter Socks	600 LF	\$1.00	\$600.00
21	Roller Erosion Control Product (RECP), Type 4	200 SY	\$10.00	\$2,000.00
22	Stabilized Construction Entrance	1 LS	\$2,500.00	\$2,500.00
23	Rip Rap, Class D	100 TON	\$75.00	\$7,500.00
24	Erosion Control Mulching	0.4 ACRE	\$7,500.00	\$3,000.00
25	Turf Reinforcement Mats (TRM), Type 4	45 SQ	\$200.00	\$9,000.00
26	Gabion Baskets	86 CY	\$500.00	\$43,000.00
27	Gabion Mattresses	24 CY	\$500.00	\$12,000.00
28	Chain Link Fence, 4-foot	75 LF	\$30.00	\$2,250.00
29	Removal of Fence	75 LF	\$10.00	\$750.00
30	Steel Beam Guardrail	45 LF	\$50.00	\$2,250.00
31	Removal of Guardrail	25 LF	\$10.00	\$250.00
32	Mobilization	1 LS	\$25,250.00	\$25,250.00
33	Tree Protection Fencing	600 LF	\$5.00	\$3,000.00
TOTAL CONSTRUCTION COST				\$215,000.00
PERCENT OF ENGINEER'S ESTIMATE				

CONTRACTOR

CONTRACTOR

CONTRACTOR

BID SECURITY

BID SECURITY

BID SECURITY

BID PRICE

BID PRICE

BID PRICE

UNIT  
PRICE    AMOUNT

UNIT  
PRICE    AMOUNT

UNIT  
PRICE    AMOUNT

58

TABULATED BY: M. RADERMACHER APPROVED BY: \_\_\_\_\_

CONTRACTOR'S BID TABULATION

PROJECT: Storm Drainage Category D Repair at 38th Street and Amick Avenue, 27th Street and Meek Avenue

-----ESTIMATE-----

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT
1	Clearing and Grubbing	1 LS	\$15,000.00	\$15,000.00
2	Topsoil, Off-site	140 CY	\$50.00	\$7,000.00
3	Class 10 Excavation (Embankment Construction)	300 CY	\$50.00	\$15,000.00
4	Modified Subbase, 6"	30 SY	\$20.00	\$600.00
5	Bedding Stone	50 TON	\$35.00	\$1,750.00
6	Concrete Pipe Encasement	8 CY	\$500.00	\$4,000.00
7	Reinforced Concrete Pipe (RCP), 24"	70 LF	\$100.00	\$7,000.00
8	RCP Pipe Joint Wrap	15 EA	\$50.00	\$750.00
9	Removal of Existing 18" RCP Storm Sewer	15 LF	\$20.00	\$300.00
10	Intake, SW-509	2 EA	\$8,000.00	\$16,000.00
11	Intake, SW-509, Modified	1 EA	\$12,500.00	\$12,500.00
12	Remove Intake	1 EA	\$2,500.00	\$2,500.00
13	PCC Curb and Gutter, 2.5', 7"	70 LF	\$50.00	\$3,500.00
14	Sidewalk with Integral Curb	11 SY	\$100.00	\$1,100.00
15	Pavement Removal	46 SY	\$25.00	\$1,150.00
16	Traffic Control	1 LS	\$7,500.00	\$7,500.00
17	Seeding, Fertilizing, Mulching (Type 1)	0.4 ACRE	\$5,000.00	\$2,000.00
18	Sodding	8 SQ	\$200.00	\$1,600.00
19	Filter Socks	600 LF	\$4.00	\$2,400.00
20	Removal of Filter Socks	600 LF	\$1.00	\$600.00
21	Rolled Erosion Control Product (RECP), Type 4	200 SY	\$10.00	\$2,000.00
22	Stabilized Construction Entrance	1 LS	\$2,500.00	\$2,500.00
23	Rip Rap, Class D	100 TON	\$75.00	\$7,500.00
24	Erosion Control Mulching	0.4 ACRE	\$7,500.00	\$3,000.00
25	Turf Reinforcement Mats (TRM), Type 4	45 SQ	\$200.00	\$9,000.00
26	Gabion Baskets	86 CY	\$500.00	\$43,000.00
27	Gabion Mattresses	24 CY	\$500.00	\$12,000.00
28	Chain Link Fence, 4-foot	75 LF	\$30.00	\$2,250.00
29	Removal of Fence	75 LF	\$10.00	\$750.00
30	Steel Beam Guardrail	45 LF	\$50.00	\$2,250.00
31	Removal of Guardrail	25 LF	\$10.00	\$250.00
32	Mobilization	1 LS	\$25,250.00	\$25,250.00
33	Tree Protection Fencing	600 LF	\$5.00	\$3,000.00
TOTAL CONSTRUCTION COST				\$215,000.00
PERCENT OF ENGINEER'S ESTIMATE				

CONTRACTOR

CONTRACTOR

CONTRACTOR

BID SECURITY

BID SECURITY

BID SECURITY

BID PRICE

BID PRICE

BID PRICE

UNIT PRICE AMOUNT

UNIT PRICE AMOUNT

UNIT PRICE AMOUNT

TABULATED BY: M. Rademacher APPROVED BY: R. DeGroot  
CHECKED BY: J. K. [Signature]

CONTRACTOR'S BID TABULATION  
PROJECT: Storm Drainage Category D Repair at 38th Street and Amick Avenue, 27th Street and Meek Avenue

-----ESTIMATE-----

ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT
1	Clearing and Grubbing	1	LS	\$15,000.00	\$15,000.00
2	Topsoil, Off-site	140	CY	\$50.00	\$7,000.00
3	Class 10 Excavation (Embankment Construction)	300	CY	\$50.00	\$15,000.00
4	Modified Subbase, 6"	30	SY	\$20.00	\$600.00
5	Bedding Stone	50	TON	\$35.00	\$1,750.00
6	Concrete Pipe Encasement	8	CY	\$500.00	\$4,000.00
7	Reinforced Concrete Pipe (RCP), 24"	70	LF	\$100.00	\$7,000.00
8	RCP Pipe Joint Wrap	15	EA	\$50.00	\$750.00
9	Removal of Existing 18" RCP Storm Sewer	15	LF	\$20.00	\$300.00
10	Intake, SW-509	2	EA	\$8,000.00	\$16,000.00
11	Intake, SW-509, Modified	1	EA	\$12,500.00	\$12,500.00
12	Remove Intake	1	EA	\$2,500.00	\$2,500.00
13	PCC Curb and Gutter, 2.5', 7"	70	LF	\$50.00	\$3,500.00
14	Sidewalk with Integral Curb	11	SY	\$100.00	\$1,100.00
15	Pavement Removal	46	SY	\$25.00	\$1,150.00
16	Traffic Control	1	LS	\$7,500.00	\$7,500.00
17	Seeding, Fertilizing, Mulching (Type 1)	0.4	ACRE	\$5,000.00	\$2,000.00
18	Sodding	8	SQ	\$200.00	\$1,600.00
19	Filter Socks	600	LF	\$4.00	\$2,400.00
20	Removal of Filter Socks	600	LF	\$1.00	\$600.00
21	Rolled Erosion Control Product (RECP), Type 4	200	SY	\$10.00	\$2,000.00
22	Stabilized Construction Entrance	1	LS	\$2,500.00	\$2,500.00
23	Rip Rap, Class D	100	TON	\$75.00	\$7,500.00
24	Erosion Control Mulching	0.4	ACRE	\$7,500.00	\$3,000.00
25	Turf Reinforcement Mats (TRM), Type 4	45	SQ	\$200.00	\$9,000.00
26	Gabion Baskets	86	CY	\$500.00	\$43,000.00
27	Gabion Mattresses	24	CY	\$500.00	\$12,000.00
28	Chain Link Fence, 4-foot	75	LF	\$30.00	\$2,250.00
29	Removal of Fence	75	LF	\$10.00	\$750.00
30	Steel Beam Guardrail	45	LF	\$50.00	\$2,250.00
31	Removal of Guardrail	25	LF	\$10.00	\$250.00
32	Mobilization	1	LS	\$25,250.00	\$25,250.00
33	Tree Protection Fencing	600	LF	\$5.00	\$3,000.00
TOTAL CONSTRUCTION COST					\$215,000.00
PERCENT OF ENGINEER'S ESTIMATE					

SYNERGY CONTRACTING, LLC  
BONDURANT, IA

10% BID BOND

BID PRICE

UNIT	PRICE	AMOUNT
	\$31,500.00	\$31,500.00
	\$49.00	\$6,860.00
	\$42.00	\$12,600.00
	\$28.00	\$840.00
	\$49.00	\$2,450.00
	\$420.00	\$3,360.00
	\$119.00	\$8,330.00
	\$14.00	\$210.00
	\$21.00	\$315.00
	\$6,300.00	\$12,600.00
	\$14,700.00	\$14,700.00
	\$700.00	\$700.00
	\$84.00	\$5,880.00
	\$154.00	\$1,694.00
	\$11.20	\$515.20
	\$4,200.00	\$4,200.00
	\$5,600.00	\$2,240.00
	\$161.00	\$1,288.00
	\$4.90	\$2,940.00
	\$0.35	\$210.00
	\$7.00	\$1,400.00
	\$2,100.00	\$2,100.00
	\$43.40	\$4,340.00
	\$420.00	\$10,080.00
	\$44.80	\$3,360.00
	\$8.40	\$630.00
	\$105.00	\$4,725.00
	\$14.00	\$350.00
	\$14,000.00	\$14,000.00
	\$4.20	\$2,520.00
TOTAL		\$196,025.20
		-8.83%
Low		

TK CONCRETE, INC.  
PELLA, IA

10% BID BOND

BID PRICE

UNIT	PRICE	AMOUNT
	\$12,500.00	\$12,500.00
	\$50.00	\$7,000.00
	\$50.00	\$15,000.00
	\$15.00	\$450.00
	\$35.00	\$1,750.00
	\$600.00	\$4,800.00
	\$90.00	\$6,300.00
	\$100.00	\$1,500.00
	\$50.00	\$750.00
	\$7,500.00	\$15,000.00
	\$11,750.00	\$11,750.00
	\$1,500.00	\$1,500.00
	\$50.00	\$3,500.00
	\$25.00	\$1,150.00
	\$7,500.00	\$7,500.00
	\$11,000.00	\$4,400.00
	\$550.00	\$4,400.00
	\$4.00	\$2,400.00
	\$2.00	\$1,200.00
	\$7.00	\$1,400.00
	\$3,500.00	\$3,500.00
	\$82.50	\$8,250.00
	\$6,500.00	\$2,600.00
	\$270.00	\$12,150.00
	\$350.00	\$30,100.00
	\$350.00	\$8,400.00
	\$80.00	\$6,000.00
	\$40.00	\$3,000.00
	\$100.00	\$4,500.00
	\$40.00	\$1,000.00
	\$18,500.00	\$18,500.00
	\$6.00	\$3,600.00
TOTAL		\$207,500.00
		-3.49%

ON-TRACK CONSTRUCTION, LLC  
NEVADA, IA

10% BID BOND

BID PRICE

UNIT	PRICE	AMOUNT
	\$28,000.00	\$28,000.00
	\$92.50	\$12,950.00
	\$70.00	\$21,000.00
	\$20.00	\$600.00
	\$56.00	\$2,800.00
	\$1,000.00	\$8,000.00
	\$135.00	\$9,450.00
	\$66.00	\$990.00
	\$53.00	\$795.00
	\$8,750.00	\$17,500.00
	\$17,000.00	\$17,000.00
	\$800.00	\$800.00
	\$60.00	\$4,200.00
	\$110.00	\$1,210.00
	\$32.00	\$1,472.00
	\$3,504.00	\$3,504.00
	\$4,000.00	\$1,600.00
	\$150.00	\$1,200.00
	\$3.50	\$2,100.00
	\$0.50	\$300.00
	\$5.00	\$1,000.00
	\$3,350.00	\$3,350.00
	\$110.00	\$11,000.00
	\$3,535.00	\$1,414.00
	\$17.00	\$765.00
	\$325.00	\$27,950.00
	\$370.00	\$8,880.00
	\$35.00	\$2,625.00
	\$14.00	\$1,050.00
	\$56.00	\$2,520.00
	\$38.00	\$950.00
	\$20,500.00	\$20,500.00
	\$4.00	\$2,400.00
TOTAL		\$219,875.00
		+2.27%

58

TABULATED BY: M. Radermacher APPROVED BY: \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_

CONTRACTOR'S BID TABULATION  
PROJECT: Storm Drainage Category D Repair at 38th Street and Amick Avenue, 27th Street and Meek Avenue

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT		MPS ENGINEERS, PC dba KINGSTON DES MOINES, IA		RACCOON VALLEY CONTRACTORS, LLC WAUKEE, IA		JASPER CONSTRUCTION SERVICES, INC. NEWTON, IA	
			PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	Clearing and Grubbing	1 LS	\$15,000.00	\$15,000.00	\$21,680.00	\$21,680.00	\$35,000.00	\$35,000.00	\$10,000.00	\$10,000.00
2	Topsoil, Off-site	140 CY	\$50.00	\$7,000.00	\$56.00	\$7,840.00	\$40.00	\$5,600.00	\$55.00	\$7,700.00
3	Class 10 Excavation (Embankment Construction)	300 CY	\$50.00	\$15,000.00	\$56.00	\$16,800.00	\$90.00	\$27,000.00	\$50.00	\$15,000.00
4	Modified Subbase, 6"	30 SY	\$20.00	\$600.00	\$25.00	\$750.00	\$25.00	\$750.00	\$20.00	\$600.00
5	Bedding Stone	50 TON	\$35.00	\$1,750.00	\$28.00	\$1,400.00	\$35.00	\$1,750.00	\$50.00	\$2,500.00
6	Concrete Pipe Encasement	8 CY	\$500.00	\$4,000.00	\$415.00	\$3,320.00	\$975.00	\$7,800.00	\$500.00	\$4,000.00
7	Reinforced Concrete Pipe (RCP), 24"	70 LF	\$100.00	\$7,000.00	\$136.00	\$9,520.00	\$92.00	\$6,440.00	\$150.00	\$10,500.00
8	RCP Pipe Joint Wrap	15 EA	\$50.00	\$750.00	\$40.00	\$600.00	\$50.00	\$750.00	\$100.00	\$1,500.00
9	Removal of Existing 18" RCP Storm Sewer	15 LF	\$20.00	\$300.00	\$42.00	\$630.00	\$20.00	\$300.00	\$40.00	\$600.00
10	Intake, SW-509	2 EA	\$8,000.00	\$16,000.00	\$10,000.00	\$20,000.00	\$17,000.00	\$34,000.00	\$10,000.00	\$20,000.00
11	Intake, SW-509, Modified	1 EA	\$12,500.00	\$12,500.00	\$15,000.00	\$15,000.00	\$22,000.00	\$22,000.00	\$20,000.00	\$20,000.00
12	Remove Intake	1 EA	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$3,500.00	\$3,500.00
13	PCC Curb and Gutter, 2.5', 7"	70 LF	\$50.00	\$3,500.00	\$75.00	\$5,250.00	\$65.00	\$4,550.00	\$75.00	\$5,250.00
14	Sidewalk with Integral Curb	11 SY	\$100.00	\$1,100.00	\$125.00	\$1,375.00	\$115.00	\$1,265.00	\$125.00	\$1,375.00
15	Pavement Removal	46 SY	\$25.00	\$1,150.00	\$25.00	\$1,150.00	\$10.00	\$460.00	\$40.00	\$1,840.00
16	Traffic Control	1 LS	\$7,500.00	\$7,500.00	\$6,400.00	\$6,400.00	\$3,000.00	\$3,000.00	\$7,000.00	\$7,000.00
17	Seeding, Fertilizing, Mulching (Type 1)	0.4 ACRE	\$5,000.00	\$2,000.00	\$4,600.00	\$1,840.00	\$4,000.00	\$1,600.00	\$5,000.00	\$2,000.00
18	Sodding	8 SQ	\$200.00	\$1,600.00	\$675.00	\$5,400.00	\$200.00	\$1,600.00	\$200.00	\$1,600.00
19	Filter Socks	600 LF	\$4.00	\$2,400.00	\$3.00	\$1,800.00	\$3.50	\$2,100.00	\$3.50	\$2,100.00
20	Removal of Filter Socks	600 LF	\$1.00	\$600.00	\$0.25	\$150.00	\$0.25	\$150.00	\$0.50	\$300.00
21	Rolled Erosion Control Product (RECP), Type 4	200 SY	\$10.00	\$2,000.00	\$5.00	\$1,000.00	\$5.00	\$1,000.00	\$12.00	\$2,400.00
22	Stabilized Construction Entrance	1 LS	\$2,500.00	\$2,500.00	\$2,800.00	\$2,800.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00
23	Rip Rap, Class D	100 TON	\$75.00	\$7,500.00	\$95.00	\$9,500.00	\$71.00	\$7,100.00	\$75.00	\$7,500.00
24	Erosion Control Mulching	0.4 ACRE	\$7,500.00	\$3,000.00	\$8,600.00	\$3,440.00	\$3,500.00	\$1,400.00	\$4,000.00	\$1,600.00
25	Turf Reinforcement Mats (TRM), Type 4	45 SQ	\$200.00	\$9,000.00	\$156.00	\$7,020.00	\$17.00	\$765.00	\$185.00	\$8,325.00
26	Gabion Baskets	86 CY	\$500.00	\$43,000.00	\$396.00	\$34,056.00	\$300.00	\$25,800.00	\$725.00	\$62,350.00
27	Gabion Mattresses	24 CY	\$500.00	\$12,000.00	\$396.00	\$9,504.00	\$311.00	\$7,464.00	\$650.00	\$15,600.00
28	Chain Link Fence, 4-foot	75 LF	\$30.00	\$2,250.00	\$32.00	\$2,400.00	\$33.00	\$2,475.00	\$35.00	\$2,625.00
29	Removal of Fence	75 LF	\$10.00	\$750.00	\$12.00	\$900.00	\$6.00	\$450.00	\$10.00	\$750.00
30	Steel Beam Guardrail	45 LF	\$50.00	\$2,250.00	\$64.00	\$2,880.00	\$50.00	\$2,250.00	\$70.00	\$3,150.00
31	Removal of Guardrail	25 LF	\$10.00	\$250.00	\$12.00	\$300.00	\$10.00	\$250.00	\$25.00	\$625.00
32	Mobilization	1 LS	\$25,250.00	\$25,250.00	\$36,450.00	\$36,450.00	\$31,000.00	\$31,000.00	\$25,000.00	\$25,000.00
33	Tree Protection Fencing	600 LF	\$5.00	\$3,000.00	\$5.00	\$3,000.00	\$4.00	\$2,400.00	\$5.00	\$3,000.00
TOTAL CONSTRUCTION COST				\$215,000.00		\$235,655.00		\$241,969.00		\$253,290.00
PERCENT OF ENGINEER'S ESTIMATE						+9.61%		+12.54%		+17.81%

TABULATED BY: M. Radermacher APPROVED BY: \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_

CONTRACTOR'S BID TABULATION  
PROJECT: Storm Drainage Category D Repair at 38th Street and Amick Avenue, 27th Street and Meek Avenue

-----ESTIMATE-----

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT
1	Clearing and Grubbing	1 LS	\$15,000.00	\$15,000.00
2	Topsoil, Off-site	140 CY	\$50.00	\$7,000.00
3	Class 10 Excavation (Embankment Construction)	300 CY	\$50.00	\$15,000.00
4	Modified Subbase, 6"	30 SY	\$20.00	\$600.00
5	Bedding Stone	50 TON	\$35.00	\$1,750.00
6	Concrete Pipe Encasement	8 CY	\$500.00	\$4,000.00
7	Reinforced Concrete Pipe (RCP), 24"	70 LF	\$100.00	\$7,000.00
8	RCP Pipe Joint Wrap	15 EA	\$50.00	\$750.00
9	Removal of Existing 18" RCP Storm Sewer	15 LF	\$20.00	\$300.00
10	Intake, SW-509	2 EA	\$8,000.00	\$16,000.00
11	Intake, SW-509, Modified	1 EA	\$12,500.00	\$12,500.00
12	Remove Intake	1 EA	\$2,500.00	\$2,500.00
13	PCC Curb and Gutter, 2.5', 7"	70 LF	\$50.00	\$3,500.00
14	Sidewalk with Integral Curb	11 SY	\$100.00	\$1,100.00
15	Pavement Removal	46 SY	\$25.00	\$1,150.00
16	Traffic Control	1 LS	\$7,500.00	\$7,500.00
17	Seeding, Fertilizing, Mulching (Type 1)	0.4 ACRE	\$5,000.00	\$2,000.00
18	Sodding	8 SQ	\$200.00	\$1,600.00
19	Filter Socks	600 LF	\$4.00	\$2,400.00
20	Removal of Filter Socks	600 LF	\$1.00	\$600.00
21	Roll Erosion Control Product (RECP), Type 4	200 SY	\$10.00	\$2,000.00
22	Stabilized Construction Entrance	1 LS	\$2,500.00	\$2,500.00
23	Rip Rap, Class D	100 TON	\$75.00	\$7,500.00
24	Erosion Control Mulching	0.4 ACRE	\$7,500.00	\$3,000.00
25	Turf Reinforcement Mats (TRM), Type 4	45 SQ	\$200.00	\$9,000.00
26	Gabion Baskets	86 CY	\$500.00	\$43,000.00
27	Gabion Mattresses	24 CY	\$500.00	\$12,000.00
28	Chain Link Fence, 4-foot	75 LF	\$30.00	\$2,250.00
29	Removal of Fence	75 LF	\$10.00	\$750.00
30	Steel Beam Guardrail	45 LF	\$50.00	\$2,250.00
31	Removal of Guardrail	25 LF	\$10.00	\$250.00
32	Mobilization	1 LS	\$25,250.00	\$25,250.00
33	Tree Protection Fencing	600 LF	\$5.00	\$3,000.00
TOTAL CONSTRUCTION COST				\$215,000.00
PERCENT OF ENGINEER'S ESTIMATE				

J&K CONTRACTING, LLC URBANDALE, IA		
10% BID BOND		
BID PRICE		
UNIT PRICE	AMOUNT	
\$27,122.00	\$27,122.00	
\$250.00	\$35,000.00	
\$204.00	\$61,200.00	
\$18.00	\$540.00	
\$58.00	\$2,900.00	
\$495.00	\$3,960.00	
\$118.00	\$8,260.00	
\$13.00	\$195.00	
\$32.00	\$480.00	
\$9,600.00	\$19,200.00	
\$17,300.00	\$17,300.00	
\$250.00	\$250.00	
\$76.00	\$5,320.00	
\$141.00	\$1,551.00	
\$58.00	\$2,668.00	
\$6,000.00	\$6,000.00	
\$5,130.00	\$2,052.00	
\$148.00	\$1,184.00	
\$5.00	\$3,000.00	
\$0.50	\$300.00	
\$7.00	\$1,400.00	
\$5,000.00	\$5,000.00	
\$147.00	\$14,700.00	
\$4,488.00	\$1,795.20	
\$21.00	\$945.00	
\$380.00	\$32,680.00	
\$438.00	\$10,512.00	
\$41.00	\$3,075.00	
\$8.00	\$600.00	
\$102.00	\$4,590.00	
\$10.00	\$250.00	
\$12,750.00	\$12,750.00	
\$5.00	\$3,000.00	
TOTAL CONSTRUCTION COST		\$289,779.20
PERCENT OF ENGINEER'S ESTIMATE		+34.78%

ROGNES CORPORATION ANKENY, IA		
10% BID BOND		
BID PRICE		
UNIT PRICE	AMOUNT	
\$45,000.00	\$45,000.00	
\$85.00	\$11,900.00	
\$50.00	\$15,000.00	
\$35.00	\$1,050.00	
\$71.00	\$3,550.00	
\$590.00	\$4,720.00	
\$265.00	\$18,550.00	
\$73.00	\$1,095.00	
\$43.00	\$645.00	
\$11,000.00	\$22,000.00	
\$24,100.00	\$24,100.00	
\$1,000.00	\$900.00	
\$100.00	\$700.00	
\$215.00	\$2,365.00	
\$21.00	\$966.00	
\$15,000.00	\$15,000.00	
\$12,000.00	\$4,800.00	
\$600.00	\$4,800.00	
\$5.00	\$3,000.00	
\$2.00	\$1,200.00	
\$6.00	\$1,200.00	
\$5,300.00	\$5,300.00	
\$110.00	\$11,000.00	
\$6,000.00	\$2,400.00	
\$330.00	\$14,850.00	
\$750.00	\$64,500.00	
\$750.00	\$18,000.00	
\$36.00	\$2,700.00	
\$12.00	\$900.00	
\$150.00	\$6,750.00	
\$25.00	\$625.00	
\$35,000.00	\$35,000.00	
\$6.00	\$3,600.00	
TOTAL CONSTRUCTION COST		\$354,566.00
PERCENT OF ENGINEER'S ESTIMATE		+64.91%

VANDERPOOL CONSTRUCTION, INC. INDIANOLA, IA		
10% BID BOND		
BID PRICE		
UNIT PRICE	AMOUNT	
\$44,000.00	\$44,000.00	
\$145.00	\$20,300.00	
\$455.00	\$136,500.00	
\$40.00	\$1,200.00	
\$85.00	\$4,250.00	
\$950.00	\$7,600.00	
\$165.00	\$11,550.00	
\$100.00	\$1,500.00	
\$65.00	\$975.00	
\$8,900.00	\$17,800.00	
\$24,300.00	\$24,300.00	
\$900.00	\$900.00	
\$70.00	\$4,900.00	
\$130.00	\$1,430.00	
\$75.00	\$3,450.00	
\$3,200.00	\$3,200.00	
\$500.00	\$4,000.00	
\$3.50	\$2,100.00	
\$1.50	\$900.00	
\$5.00	\$1,000.00	
\$9,800.00	\$9,800.00	
\$170.00	\$17,000.00	
\$5,000.00	\$2,000.00	
\$220.00	\$9,900.00	
\$700.00	\$60,200.00	
\$35.00	\$2,625.00	
\$6.00	\$450.00	
\$80.00	\$3,600.00	
\$20.00	\$500.00	
\$30,000.00	\$30,000.00	
\$5.00	\$3,000.00	
TOTAL CONSTRUCTION COST		\$453,410.00
PERCENT OF ENGINEER'S ESTIMATE		+110.89%

58