

DATE April 17, 2017

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT
DOCUMENTS, AND ENGINEER'S ESTIMATE ON
AGRIMERGENT STORM SEWER PHASE 1;
RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE
BIDDER AS RW EXCAVATING SOLUTIONS, LC, DAN E. WILSON, MANAGING MEMBER, \$1,059,070.31

WHEREAS, on March 20, 2017, under Roll Call No. 17-0457, 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:

Agrimergent Storm Sewer Phase 1, 08-2017-003

The improvement includes installation of 72-inch Reinforced Concrete Pipe (RCP) from the Agrimergent Technology Park Regional Detention Basin north to Vandalia Road, associated ditch grading along the south side of Vandalia Road, surface restoration, and other incidental items; all in accordance with the contract documents, including Plan File Nos. 579-084/128, located on Agrimergent Technology Park permanent storm sewer easement and the south side of Vandalia Road from east of S.E. 38th Street to S.E. 43rd 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:

★ **Roll Call Number**

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DATE April 17, 2017

RW Excavating Solutions, LC	Prairie City, IA
Sandstone Management, LTD.	Carlisle, IA
S. M. Hentges & Sons Inc.	Jordan, MN
Rachel Contracting, Inc.	St. Michael, MN
Vanderpool Construction, Inc.	Indianola, IA
Raccoon Valley Contractors, LLC.	Waukee, IA
Progressive Structures, LLC	Elkader, IA
Rognes Corporation	Ankeny, IA
S. J. Louis Construction, Inc.	Rockville, MN
Corell Contractor, Inc.	West Des Moines, IA
J & K Contracting, LLC	Ames, IA
	Bid not read

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 April 4, 2017. 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 \$1,059,070.31, 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.

★ **Roll Call Number**

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57

DATE April 17, 2017

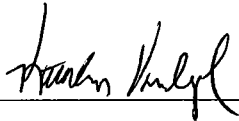
BE IT FURTHER RESOLVED: That the Engineer is hereby directed to secure execution by the lowest responsible, responsive Bidder and its surety of the contract documents in the form heretofore approved by this Council; that the Engineer is directed to thereafter present said contract documents to this Council 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 17-369 attached.)

Moved by _____ to adopt.

FORM APPROVED:




Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE



Daniel E. Ritter
Des Moines Finance Director

 Funding Source: 2017-2018 CIP, Page Street - 37, Southeast Connector – S.E. 30th Street to US 65, ST256, Being: \$910,063.25, G.O. Bonds to be issued from ST256; and \$149,007.06 in Storm Water Utility funds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MOORE				
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: C. Bouska APPROVED BY: R. DeGroot
CHECKED BY: [Signature]

CONTRACTOR'S BID TABULATION
PROJECT: AGRIMERGENT STORM SEWER PHASE 1

-----ESTIMATE-----

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	Excavation, Class 10, Waste	16722 CY	\$4.00	\$66,888.00	\$4.00	\$66,888.00	\$3.26	\$54,513.72	\$2.70	\$45,149.40
2	Topsoil, On-Site	1140 CY	\$7.00	\$7,980.00	\$6.00	\$6,840.00	\$4.79	\$5,460.60	\$4.80	\$5,472.00
3	Shoulder Construction, Earth	23.1 STA	\$350.00	\$8,085.00	\$200.00	\$4,620.00	\$458.30	\$10,586.73	\$560.00	\$12,936.00
4	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (CI	222 LF	\$65.00	\$14,430.00	\$21.64	\$4,804.08	\$44.89	\$9,965.58	\$92.00	\$20,424.00
5	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (CI	30 LF	\$80.00	\$2,400.00	\$37.84	\$1,135.20	\$67.27	\$2,018.10	\$103.00	\$3,090.00
6	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (CI	300 LF	\$110.00	\$33,000.00	\$54.84	\$16,452.00	\$81.19	\$24,357.00	\$113.00	\$33,900.00
7	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (CI	300 LF	\$130.00	\$39,000.00	\$75.20	\$22,560.00	\$92.67	\$27,801.00	\$128.00	\$38,400.00
8	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (CI	662 LF	\$190.00	\$125,780.00	\$109.79	\$72,680.98	\$125.05	\$82,783.10	\$149.00	\$98,638.00
9	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (CI	482 LF	\$200.00	\$96,400.00	\$130.84	\$63,064.88	\$147.96	\$71,316.72	\$181.00	\$87,242.00
10	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (CI	357 LF	\$225.00	\$80,325.00	\$160.23	\$57,202.11	\$173.47	\$61,928.79	\$200.00	\$71,400.00
11	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (CI	1496 LF	\$275.00	\$411,400.00	\$298.70	\$446,855.20	\$285.22	\$426,689.12	\$271.00	\$405,416.00
12	Storm Sewer, Trenched, Ductile Iron Pipe (DIP), 36"	106 LF	\$150.00	\$15,900.00	\$314.71	\$33,359.26	\$252.81	\$26,797.86	\$305.00	\$32,330.00
13	Pipe Apron, Concrete, 12 IN. DIA.	1 EACH	\$2,000.00	\$2,000.00	\$648.41	\$648.41	\$1,622.00	\$1,622.00	\$5,600.00	\$5,600.00
14	Pipe Apron, Concrete, 72 IN. DIA.	1 EACH	\$5,000.00	\$5,000.00	\$8,050.96	\$8,050.96	\$7,961.00	\$7,961.00	\$7,125.00	\$7,125.00
15	Manhole, Storm Sewer, SW-401, 48 IN.	1 EACH	\$5,000.00	\$5,000.00	\$2,168.17	\$2,168.17	\$4,284.00	\$4,284.00	\$3,180.00	\$3,180.00
16	Manhole, Storm Sewer, SW-401, 72 IN.	4 EACH	\$7,000.00	\$28,000.00	\$5,992.30	\$23,969.20	\$6,444.00	\$25,776.00	\$5,865.00	\$23,460.00
17	Manhole, Storm Sewer, SW-401, 84 IN.	3 EACH	\$8,500.00	\$25,500.00	\$8,294.31	\$24,882.93	\$8,993.00	\$26,979.00	\$8,340.00	\$25,020.00
18	Manhole, Storm Sewer, SW-401, 96 IN.	1 EACH	\$14,000.00	\$14,000.00	\$11,624.28	\$11,624.28	\$11,118.00	\$11,118.00	\$11,150.00	\$11,150.00
19	Manhole, Storm Sewer, SW-404, 8'X8' DP	2 EACH	\$7,500.00	\$15,000.00	\$15,000.00	\$30,000.00	\$14,564.00	\$29,128.00	\$30,500.00	\$61,000.00
20	Intake, SW-511	7 EACH	\$3,600.00	\$25,200.00	\$2,708.25	\$18,957.75	\$3,912.00	\$27,384.00	\$1,750.00	\$12,250.00
21	Removal of Driveway	99 SY	\$20.00	\$1,980.00	\$20.00	\$1,980.00	\$15.43	\$1,527.57	\$8.00	\$792.00
22	Driveway, Paved, PCC, 8 IN.	99 SY	\$75.00	\$7,425.00	\$60.00	\$5,940.00	\$81.76	\$8,094.24	\$73.00	\$7,227.00
23	Traffic Control	1 LS	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00	\$4,557.00	\$4,557.00	\$15,000.00	\$15,000.00
24	Hydraulic Seeding, Fertilizing, and Mulching (Type II)	8.67 ACRE	\$2,500.00	\$21,875.00	\$3,500.00	\$30,345.00	\$2,805.82	\$24,326.46	\$2,700.00	\$23,409.00
25	Stormwater Pollution Prevention	1 LS	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$3,708.00	\$3,708.00	\$15,000.00	\$15,000.00
26	Filter Sock, 6 Inch	289 LF	\$2.50	\$722.50	\$2.00	\$578.00	\$2.66	\$768.74	\$3.00	\$867.00
27	Filter Sock, Removal	289 LF	\$2.00	\$578.00	\$1.00	\$289.00	\$1.07	\$309.23	\$1.00	\$289.00
28	Rip Rap, Type E	229 TON	\$40.00	\$9,160.00	\$58.00	\$13,282.00	\$55.50	\$12,709.50	\$110.00	\$25,190.00
29	Silt Fence or Silt Fence Ditch Check	500 LF	\$1.75	\$875.00	\$2.00	\$1,000.00	\$2.65	\$1,325.00	\$2.55	\$1,275.00
30	Silt Fence or Silt Fence Ditch Check, Removal of Device	500 LF	\$1.00	\$500.00	\$1.00	\$500.00	\$1.07	\$535.00	\$1.05	\$525.00
31	Stabilized Construction Entrance	222 SY	\$20.00	\$4,440.00	\$44.45	\$9,867.90	\$9.04	\$2,006.88	\$10.50	\$2,331.00
32	Fence, Field	785 LF	\$6.00	\$4,710.00	\$5.00	\$3,925.00	\$8.26	\$6,484.10	\$10.20	\$8,007.00
33	PCC Flume	4 LF	\$150.00	\$600.00	\$150.00	\$600.00	\$233.25	\$933.00	\$450.00	\$1,800.00
34	Mobilization	1 LS	\$82,246.50	\$82,246.50	\$50,000.00	\$50,000.00	\$63,300.00	\$63,300.00	\$89,295.00	\$89,295.00
35	Concrete Washout	1 LS	\$800.00	\$800.00	\$2,000.00	\$2,000.00	\$534.00	\$534.00	\$460.00	\$460.00
36	Water Main Adjustment	1 LS	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$6,125.00	\$6,125.00	\$5,350.00	\$5,350.00
TOTAL CONSTRUCTION COST				\$1,175,000.00		\$1,059,070.31		\$1,075,714.04		\$1,199,999.40
PERCENT OF ENGINEER'S ESTIMATE						-9.87%		-8.45%		+2.13%

RW Excavating Solutions, LC
Prairie City, IA
Sandstone Management LTD
Carlisle, IA
SM Hentges and Sons, Inc.
Jordan, MN

BID SECURITY 10% Bid Bond
BID SECURITY 10% Bid Bond
BID SECURITY 10% Bid Bond

BID PRICE
BID PRICE
BID PRICE

577

TABULATED BY: C. Bouska APPROVED BY _____
CHECKED BY: _____

CONTRACTOR'S BID TABULATION
PROJECT: AGRIMERGENT STORM SEWER PHASE 1

-----ESTIMATE-----

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT		
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	
1	Excavation, Class 10, Waste	16722	CY	\$4.00	\$66,888.00	\$4.50	\$75,249.00	\$6.50	\$108,693.00	\$9.00	\$150,498.00
2	Topsoil, On-Site	1140	CY	\$7.00	\$7,980.00	\$28.00	\$31,920.00	\$13.75	\$15,675.00	\$6.00	\$6,840.00
3	Shoulder Construction, Earth	23.1	STA	\$350.00	\$8,085.00	\$275.00	\$6,352.50	\$450.00	\$10,395.00	\$830.00	\$19,173.00
4	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (CI)	222	LF	\$65.00	\$14,430.00	\$55.00	\$12,210.00	\$60.00	\$13,320.00	\$120.00	\$26,640.00
5	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (CI)	30	LF	\$80.00	\$2,400.00	\$80.00	\$2,400.00	\$91.00	\$2,730.00	\$137.00	\$4,110.00
6	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (CI)	300	LF	\$110.00	\$33,000.00	\$85.00	\$25,500.00	\$98.00	\$29,400.00	\$115.00	\$34,500.00
7	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (CI)	300	LF	\$130.00	\$39,000.00	\$100.00	\$30,000.00	\$117.00	\$35,100.00	\$131.00	\$39,300.00
8	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (CI)	662	LF	\$190.00	\$125,780.00	\$120.00	\$79,440.00	\$155.00	\$102,610.00	\$165.00	\$109,230.00
9	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (CI)	482	LF	\$200.00	\$96,400.00	\$140.00	\$67,480.00	\$171.00	\$82,422.00	\$206.00	\$99,292.00
10	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (CI)	357	LF	\$225.00	\$80,325.00	\$165.00	\$58,905.00	\$198.00	\$70,686.00	\$210.00	\$74,970.00
11	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (CI)	1496	LF	\$275.00	\$411,400.00	\$355.00	\$531,080.00	\$319.50	\$477,972.00	\$291.00	\$435,336.00
12	Storm Sewer, Trenched, Ductile Iron Pipe (DIP), 36"	106	LF	\$150.00	\$15,900.00	\$240.00	\$25,440.00	\$248.50	\$26,341.00	\$288.00	\$30,528.00
13	Pipe Apron, Concrete, 12 IN. DIA.	1	EACH	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$2,045.00	\$2,045.00	\$4,600.00	\$4,600.00
14	Pipe Apron, Concrete, 72 IN. DIA.	1	EACH	\$5,000.00	\$5,000.00	\$6,500.00	\$6,500.00	\$8,070.00	\$8,070.00	\$15,200.00	\$15,200.00
15	Manhole, Storm Sewer, SW-401, 48 IN.	1	EACH	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$5,075.00	\$5,075.00	\$5,500.00	\$5,500.00
16	Manhole, Storm Sewer, SW-401, 72 IN.	4	EACH	\$7,000.00	\$28,000.00	\$7,100.00	\$28,400.00	\$6,630.00	\$26,520.00	\$6,100.00	\$24,400.00
17	Manhole, Storm Sewer, SW-401, 84 IN.	3	EACH	\$8,500.00	\$25,500.00	\$9,300.00	\$27,900.00	\$9,540.00	\$28,620.00	\$6,300.00	\$18,900.00
18	Manhole, Storm Sewer, SW-401, 96 IN.	1	EACH	\$14,000.00	\$14,000.00	\$12,000.00	\$12,000.00	\$12,220.00	\$12,220.00	\$11,000.00	\$11,000.00
19	Manhole, Storm Sewer, SW-404, 8'X8' DP	2	EACH	\$7,500.00	\$15,000.00	\$16,000.00	\$32,000.00	\$14,760.00	\$29,520.00	\$8,200.00	\$16,400.00
20	Intake, SW-511	7	EACH	\$3,600.00	\$25,200.00	\$4,000.00	\$28,000.00	\$4,780.00	\$33,460.00	\$3,000.00	\$21,000.00
21	Removal of Driveway	99	SY	\$20.00	\$1,980.00	\$15.00	\$1,485.00	\$12.00	\$1,188.00	\$10.00	\$990.00
22	Driveway, Paved, PCC, 8 IN.	99	SY	\$75.00	\$7,425.00	\$80.00	\$7,920.00	\$83.00	\$8,217.00	\$75.00	\$7,425.00
23	Traffic Control	1	LS	\$5,000.00	\$5,000.00	\$6,600.00	\$6,600.00	\$4,675.00	\$4,675.00	\$5,000.00	\$5,000.00
24	Hydraulic Seeding, Fertilizing, and Mulching (Type II)	8.67	ACRE	\$2,500.00	\$21,675.00	\$2,500.00	\$21,675.00	\$2,700.00	\$23,409.00	\$2,650.00	\$22,975.50
25	Stormwater Pollution Prevention	1	LS	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00
26	Filter Sock, 6 Inch	289	LF	\$2.50	\$722.50	\$3.00	\$867.00	\$4.50	\$1,300.50	\$2.50	\$722.50
27	Filter Sock, Removal	289	LF	\$2.00	\$578.00	\$1.00	\$289.00	\$1.00	\$289.00	\$1.00	\$289.00
28	Rip Rap, Type E	229	TON	\$40.00	\$9,160.00	\$63.00	\$14,427.00	\$68.00	\$15,572.00	\$77.00	\$17,633.00
29	Silt Fence or Silt Fence Ditch Check	500	LF	\$1.75	\$875.00	\$3.00	\$1,500.00	\$1.50	\$750.00	\$2.50	\$1,250.00
30	Silt Fence or Silt Fence Ditch Check, Removal of Device	500	LF	\$1.00	\$500.00	\$1.00	\$500.00	\$0.11	\$55.00	\$1.00	\$500.00
31	Stabilized Construction Entrance	222	SY	\$20.00	\$4,440.00	\$15.00	\$3,330.00	\$18.25	\$4,051.50	\$21.00	\$4,662.00
32	Fence, Field	785	LF	\$6.00	\$4,710.00	\$8.00	\$6,280.00	\$9.00	\$7,065.00	\$7.80	\$6,123.00
33	PCC Flume	4	LF	\$150.00	\$600.00	\$400.00	\$1,600.00	\$245.00	\$980.00	\$220.00	\$880.00
34	Mobilization	1	LS	\$82,246.50	\$82,246.50	\$78,750.00	\$78,750.00	\$35,900.00	\$35,900.00	\$158,286.00	\$158,286.00
35	Concrete Washout	1	LS	\$800.00	\$800.00	\$450.00	\$450.00	\$625.00	\$625.00	\$500.00	\$500.00
36	Water Main Adjustment	1	LS	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$11,325.00	\$11,325.00	\$10,000.00	\$10,000.00
TOTAL CONSTRUCTION COST					\$1,175,000.00		\$1,239,449.50		\$1,241,276.00		\$1,388,153.00
PERCENT OF ENGINEER'S ESTIMATE							+5.49%		+5.64%		+18.14%

Rachel Contracting, Inc.
St. Michael, MN

BID SECURITY
10% Bid Bond

BID PRICE

Vanderpool Construction, Inc.
Indianola, IA

BID SECURITY
10% Bid Bond

BID PRICE

Raccoon Valley Contractors
Waukee, IA

BID SECURITY
10% Bid Bond

BID PRICE

57

TABULATED BY: C. Bouska APPROVED BY _____
CHECKED BY: _____

CONTRACTOR'S BID TABULATION
PROJECT: AGRIMERGENT STORM SEWER PHASE 1

-----ESTIMATE-----

Progressive Structures, LLC
Elkader, IA

Rognes Corp.
Ankeny, IA

S.J. Louis Construction, Inc.
Rockville, MN

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	Excavation, Class 10, Waste	16722 CY	\$4.00	\$66,888.00	\$10.30	\$172,236.60	\$3.50	\$58,527.00	\$4.50	\$75,249.00
2	Topsoil, On-Site	1140 CY	\$7.00	\$7,980.00	\$12.00	\$13,680.00	\$4.50	\$5,130.00	\$6.50	\$7,410.00
3	Shoulder Construction, Earth	23.1 STA	\$350.00	\$8,085.00	\$820.00	\$18,942.00	\$400.00	\$9,240.00	\$900.00	\$20,790.00
4	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (CI	222 LF	\$65.00	\$14,430.00	\$56.00	\$12,432.00	\$90.00	\$19,980.00	\$130.00	\$28,860.00
5	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (CI	30 LF	\$80.00	\$2,400.00	\$80.00	\$2,400.00	\$95.00	\$2,850.00	\$100.00	\$3,000.00
6	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (CI	300 LF	\$110.00	\$33,000.00	\$90.00	\$27,000.00	\$105.00	\$31,500.00	\$115.00	\$34,500.00
7	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (CI	300 LF	\$130.00	\$39,000.00	\$107.00	\$32,100.00	\$125.00	\$37,500.00	\$130.00	\$39,000.00
8	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (CI	662 LF	\$190.00	\$125,780.00	\$124.00	\$82,088.00	\$175.00	\$115,850.00	\$160.00	\$105,920.00
9	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (CI	482 LF	\$200.00	\$96,400.00	\$155.00	\$74,710.00	\$195.00	\$93,990.00	\$175.00	\$84,350.00
10	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (CI	357 LF	\$225.00	\$80,325.00	\$175.00	\$62,475.00	\$245.00	\$87,465.00	\$200.00	\$71,400.00
11	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (CI	1496 LF	\$275.00	\$411,400.00	\$300.00	\$448,800.00	\$375.00	\$561,000.00	\$400.00	\$598,400.00
12	Storm Sewer, Trenched, Ductile Iron Pipe (DIP), 36"	106 LF	\$150.00	\$15,900.00	\$292.00	\$30,952.00	\$300.00	\$31,800.00	\$330.00	\$34,980.00
13	Pipe Apron, Concrete, 12 IN. DIA.	1 EACH	\$2,000.00	\$2,000.00	\$3,400.00	\$3,400.00	\$2,350.00	\$2,350.00	\$2,000.00	\$2,000.00
14	Pipe Apron, Concrete, 72 IN. DIA.	1 EACH	\$5,000.00	\$5,000.00	\$9,300.00	\$9,300.00	\$8,000.00	\$8,000.00	\$7,500.00	\$7,500.00
15	Manhole, Storm Sewer, SW-401, 48 IN.	1 EACH	\$5,000.00	\$5,000.00	\$3,400.00	\$3,400.00	\$6,800.00	\$6,800.00	\$2,500.00	\$2,500.00
16	Manhole, Storm Sewer, SW-401, 72 IN.	4 EACH	\$7,000.00	\$28,000.00	\$6,700.00	\$26,800.00	\$7,200.00	\$28,800.00	\$5,500.00	\$22,000.00
17	Manhole, Storm Sewer, SW-401, 84 IN.	3 EACH	\$8,500.00	\$25,500.00	\$10,800.00	\$32,400.00	\$12,200.00	\$36,600.00	\$8,100.00	\$24,300.00
18	Manhole, Storm Sewer, SW-401, 96 IN.	1 EACH	\$14,000.00	\$14,000.00	\$11,500.00	\$11,500.00	\$14,750.00	\$14,750.00	\$12,500.00	\$12,500.00
19	Manhole, Storm Sewer, SW-404, 8'X8' DP	2 EACH	\$7,500.00	\$15,000.00	\$11,500.00	\$23,000.00	\$10,500.00	\$21,000.00	\$29,500.00	\$59,000.00
20	Intake, SW-511	7 EACH	\$3,600.00	\$25,200.00	\$2,800.00	\$19,600.00	\$2,700.00	\$18,900.00	\$11,000.00	\$77,000.00
21	Removal of Driveway	99 SY	\$20.00	\$1,980.00	\$25.00	\$2,475.00	\$12.50	\$1,237.50	\$3.00	\$297.00
22	Driveway, Paved, PCC, 8 IN.	99 SY	\$75.00	\$7,425.00	\$103.00	\$10,197.00	\$75.00	\$7,425.00	\$120.00	\$11,880.00
23	Traffic Control	1 LS	\$5,000.00	\$5,000.00	\$4,200.00	\$4,200.00	\$3,500.00	\$3,500.00	\$4,300.00	\$4,300.00
24	Hydraulic Seeding, Fertilizing, and Mulching (Type II)	8.67 ACRE	\$2,500.00	\$21,675.00	\$2,400.00	\$20,808.00	\$2,800.00	\$24,276.00	\$3,200.00	\$27,744.00
25	Stormwater Pollution Prevention	1 LS	\$3,000.00	\$3,000.00	\$4,500.00	\$4,500.00	\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00
26	Filter Sock, 6 Inch	289 LF	\$2.50	\$722.50	\$4.00	\$1,156.00	\$2.50	\$722.50	\$3.00	\$867.00
27	Filter Sock, Removal	289 LF	\$2.00	\$578.00	\$1.00	\$289.00	\$1.00	\$289.00	\$1.00	\$289.00
28	Rip Rap, Type E	229 TON	\$40.00	\$9,160.00	\$60.00	\$13,740.00	\$64.00	\$14,656.00	\$70.00	\$16,030.00
29	Silt Fence or Silt Fence Ditch Check	500 LF	\$1.75	\$875.00	\$1.50	\$750.00	\$2.50	\$1,250.00	\$3.00	\$1,500.00
30	Silt Fence or Silt Fence Ditch Check, Removal of Device	500 LF	\$1.00	\$500.00	\$0.10	\$50.00	\$1.00	\$500.00	\$1.00	\$500.00
31	Stabilized Construction Entrance	222 SY	\$20.00	\$4,440.00	\$26.00	\$5,772.00	\$35.00	\$7,770.00	\$100.00	\$22,200.00
32	Fence, Field	785 LF	\$6.00	\$4,710.00	\$8.00	\$6,280.00	\$12.00	\$9,420.00	\$9.00	\$7,065.00
33	PCC Flume	4 LF	\$150.00	\$600.00	\$350.00	\$1,400.00	\$150.00	\$600.00	\$615.00	\$2,460.00
34	Mobilization	1 LS	\$82,246.50	\$82,246.50	\$233,000.00	\$233,000.00	\$165,000.00	\$165,000.00	\$50,209.00	\$50,209.00
35	Concrete Washout	1 LS	\$800.00	\$800.00	\$500.00	\$500.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00
36	Water Main Adjustment	1 LS	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00	\$6,300.00	\$6,300.00	\$10,000.00	\$10,000.00
TOTAL CONSTRUCTION COST				\$1,175,000.00		\$1,424,332.60		\$1,438,978.00		\$1,472,000.00
PERCENT OF ENGINEER'S ESTIMATE						+21.22%		+22.47%		+25.28%

TABULATED BY: C. Bouska APPROVED BY _____
CHECKED BY: _____

CONTRACTOR'S BID TABULATION
PROJECT: AGRIMERGENT STORM SEWER PHASE 1

-----ESTIMATE-----

ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT
1	Excavation, Class 10, Waste	16722	CY	\$4.00	\$66,888.00
2	Topsoil, On-Soil	1140	CY	\$7.00	\$7,980.00
3	Shoulder Construction, Earth	23.1	STA	\$350.00	\$8,085.00
4	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (CI)	222	LF	\$65.00	\$14,430.00
5	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (CI)	30	LF	\$80.00	\$2,400.00
6	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (CI)	300	LF	\$110.00	\$33,000.00
7	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (CI)	300	LF	\$130.00	\$39,000.00
8	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (CI)	662	LF	\$190.00	\$125,780.00
9	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (CI)	482	LF	\$200.00	\$96,400.00
10	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (CI)	357	LF	\$225.00	\$80,325.00
11	Storm Sewer, Trenched, Reinforced Concrete Pipe (RCP), 2000 D (CI)	1496	LF	\$275.00	\$411,400.00
12	Storm Sewer, Trenched, Ductile Iron Pipe (DIP), 36"	106	LF	\$150.00	\$15,900.00
13	Pipe Apron, Concrete, 12 IN. DIA.	1	EACH	\$2,000.00	\$2,000.00
14	Pipe Apron, Concrete, 72 IN. DIA.	1	EACH	\$5,000.00	\$5,000.00
15	Manhole, Storm Sewer, SW-401, 48 IN.	1	EACH	\$5,000.00	\$5,000.00
16	Manhole, Storm Sewer, SW-401, 72 IN.	4	EACH	\$7,000.00	\$28,000.00
17	Manhole, Storm Sewer, SW-401, 84 IN.	3	EACH	\$8,500.00	\$25,500.00
18	Manhole, Storm Sewer, SW-401, 96 IN.	1	EACH	\$14,000.00	\$14,000.00
19	Manhole, Storm Sewer, SW-404, 8'X8' DP	2	EACH	\$7,500.00	\$15,000.00
20	Intake, SW-511	7	EACH	\$3,600.00	\$25,200.00
21	Removal of Driveway	99	SY	\$20.00	\$1,980.00
22	Driveway, Paved, PCC, 8 IN.	99	SY	\$75.00	\$7,425.00
23	Traffic Control	1	LS	\$5,000.00	\$5,000.00
24	Hydraulic Seeding, Fertilizing, and Mulching (Type II)	8.67	ACRE	\$2,500.00	\$21,675.00
25	Stormwater Pollution Prevention	1	LS	\$3,000.00	\$3,000.00
26	Filter Sock, 6 Inch	289	LF	\$2.50	\$722.50
27	Filter Sock, Removal	289	LF	\$2.00	\$578.00
28	Rip Rap, Type E	229	TON	\$40.00	\$9,160.00
29	Silt Fence or Silt Fence Ditch Check	500	LF	\$1.75	\$875.00
30	Silt Fence or Silt Fence Ditch Check, Removal of Device	500	LF	\$1.00	\$500.00
31	Stabilized Construction Entrance	222	SY	\$20.00	\$4,440.00
32	Fence, Field	785	LF	\$6.00	\$4,710.00
33	PCC Flume	4	LF	\$150.00	\$600.00
34	Mobilization	1	LS	\$82,246.50	\$82,246.50
35	Concrete Washout	1	LS	\$800.00	\$800.00
36	Water Main Adjustment	1	LS	\$10,000.00	\$10,000.00
TOTAL CONSTRUCTION COST					\$1,175,000.00
PERCENT OF ENGINEER'S ESTIMATE					

Corell Contractor, Inc.
West Des Moines, IA

J & K Contracting, LLC

BID SECURITY
10% Bid Bond

BID PRICE

UNIT	PRICE	AMOUNT
	\$4.75	\$79,429.50
	\$5.50	\$6,270.00
	\$500.00	\$11,550.00
	\$93.00	\$20,646.00
	\$112.00	\$3,360.00
	\$141.00	\$42,300.00
	\$158.00	\$47,400.00
	\$184.00	\$121,808.00
	\$200.00	\$96,400.00
	\$260.00	\$92,820.00
	\$313.00	\$468,248.00
	\$241.00	\$25,546.00
	\$15,000.00	\$15,000.00
	\$7,500.00	\$7,500.00
	\$3,330.00	\$3,330.00
	\$6,300.00	\$25,200.00
	\$10,500.00	\$31,500.00
	\$13,200.00	\$13,200.00
	\$8,700.00	\$17,400.00
	\$3,100.00	\$21,700.00
	\$14.50	\$1,435.50
	\$100.00	\$9,900.00
	\$7,200.00	\$7,200.00
	\$2,915.00	\$25,273.05
	\$3,850.00	\$3,850.00
	\$2.75	\$794.75
	\$1.10	\$317.90
	\$62.00	\$14,198.00
	\$2.75	\$1,375.00
	\$1.10	\$550.00
	\$14.00	\$3,108.00
	\$8.60	\$6,751.00
	\$425.00	\$1,700.00
	\$256,445.00	\$256,445.00
	\$500.00	\$500.00
	\$15,500.00	\$15,500.00

Bid not read - Bid Bond had stamped signature, original signature is required

\$1,499,505.70
+27.62%

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