

DATE August 10, 2009

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON 2009 SEWER REPAIR CONTRACT 1; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS VAN HAUEN & ASSOCIATES, INC., MARK VAN HAUEN, CEO/VICE PRESIDENT, \$967,091.80

WHEREAS, on July 13, 2009, under Roll Call No. 09-1188, plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of construction cost were filed with the City Clerk, for the construction of the following improvement:

2009 Sewer Repair Contract 1, 08-2009-021

Disaster Number: FEMA-1763-DR-IA

The improvement includes construction of new storm and sanitary sewers to repair deteriorated infrastructure at 12 various locations in Des Moines, Iowa, being: 620 Glenview Drive, 3700 River Oaks Drive, 2400 Hickman Road, 2162 16th Street, 3900 Maquoketa Drive, 1543 27th Street, 1500 Tuttle Street, 3224 SE 4th Court, 822 E. McKinley Avenue, 2202 E. 25th Street, 2704 E. 36th Street, and 2927 Capitol Avenue. Most of these locations were damaged during the Floods of 2008 and include partial FEMA funding. This contract includes construction of sanitary sewers, storm sewers, manholes, intakes, gabion basket walls, cable concrete overflows, restoration of pavement & landscaping, and other incidental items; in accordance with the contract documents including Plan File Nos. 493-113/174

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 Jurisdictional Engineer's estimate of construction cost for said improvement be closed; and that said plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of construction cost are hereby approved as the plans, specifications, form of contract documents, and Jurisdictional 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:

- | | |
|------------------------------|---------------------|
| Van Hauen & Associates, Inc. | Grimes, IA |
| Jenco Construction Inc. | Des Moines, IA |
| H & W Contracting LLC | Sioux Falls, SD |
| Corell Contractor, Inc. | West Des Moines, IA |

DATE August 10, 2009

which were received and opened at a public meeting presided over by the Jurisdictional Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa at 11:00 a.m. on July 28, 2009. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

BE IT FURTHER RESOLVED: That the Jurisdictional Engineer has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by Van Hauen & Associates, Inc., Mark Van Hauen, CEO/Vice President, 13615 NW 54th Avenue, Grimes, IA, 50111 in the amount of \$967,091.80, 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.

BE IT FURTHER RESOLVED: That the Jurisdictional 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 Jurisdictional 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.

(City Council Communication Number 09-583 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

Ann DiDonato

Allen McKinley

Ann DiDonato
Assistant City Attorney

Allen McKinley
Des Moines Finance Director

Funding Source: 2009-2010 CIP, Page Storm-4, City-wide Storm Water Utility Projects, STE057, Being:

EB This project is repair of infrastructure damaged during the 2008 Iowa Disaster and is partially eligible under Disaster Number: FEMA-1763-DR-IA which is the Disaster Declaration for Public Assistance. Funding is as follows:

- \$695,772.29 in Storm Water Utility Funds from STE057,
- \$85,000 in Sanitary Sewer Funds from City-wide Sanitary Sewers, Page Sanitary-5, SAE054, for Item 7.06 2927 Capitol Avenue,
- \$186,319.51 estimated in FEMA eligible construction cost from 2009-2010 Operating Budget, 2008 Storms Mitigation/Recovery, OPR178, being 90% FEMA (\$167,687.56) and 10% Iowa State Emergency Funds (\$18,631.95). FEMA and State participation are being reviewed for additional funding.

★ **Roll Call Number**

Agenda Item Number

70

DATE August 10, 2009

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
HENSLEY				
KIERNAN				
MAHAFFEY				
MEYER				
VLASSIS				
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.

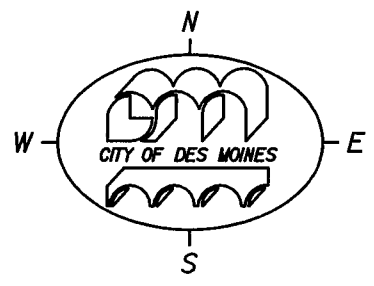
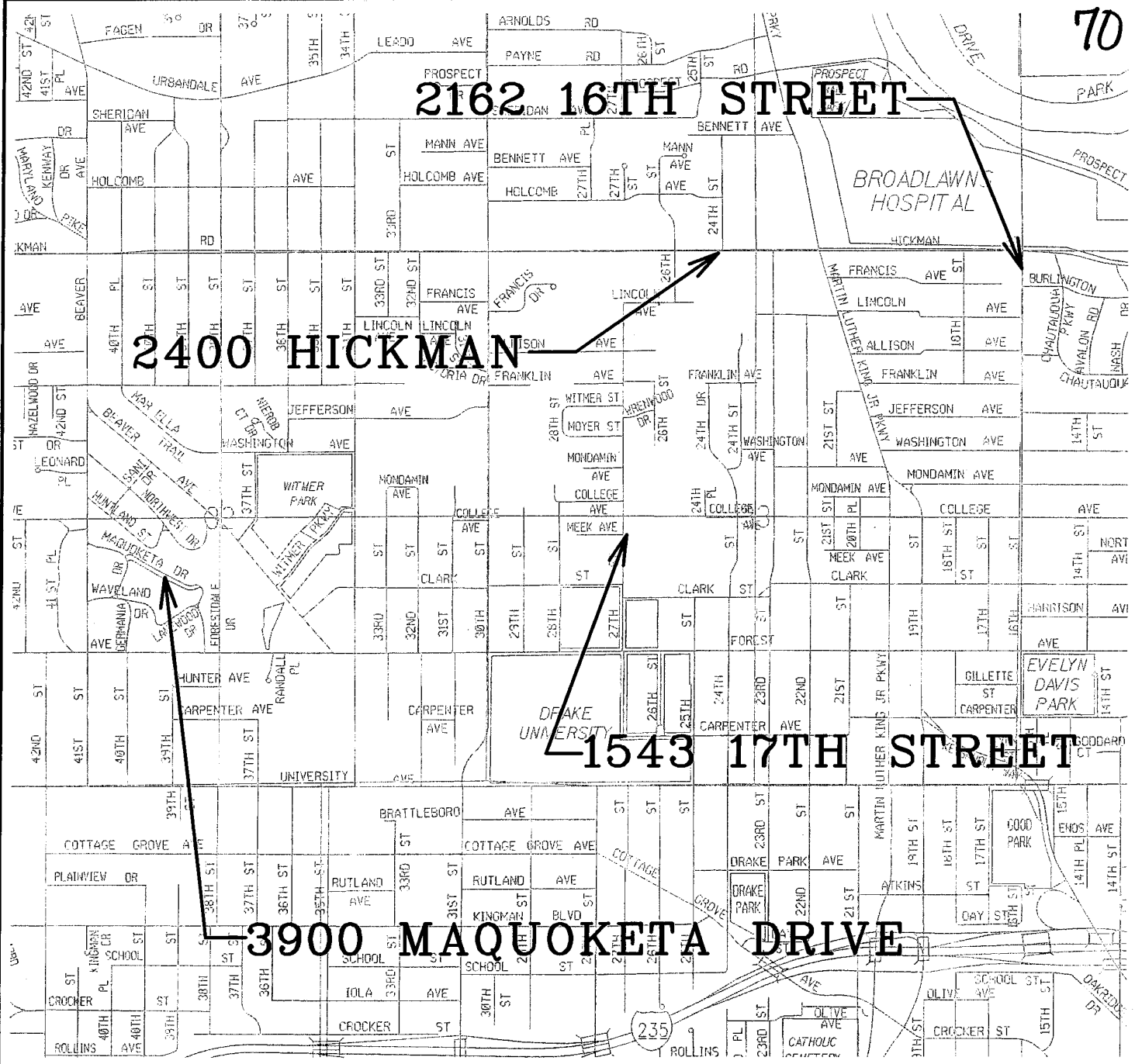
City Clerk

2162 16TH STREET

2400 HICKMAN

1543 17TH STREET

3900 MAQUOKETA DRIVE



2009 SEWER REPAIR CONTRACT 1
 ACTIVITY I.D. 08-2009-021
 PAGE 1 OF 4

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 08-2009-021
BID DATE: 07/28/09

TABULATED BY: Z. Erickson
CHECKED BY: A. Juel

APPROVED BY: *John F. McKee*

CONTRACTOR'S BID TABULATION
PROJECT: 2009 SEWER REPAIR CONTRACT 1

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE		AMOUNT		VAN HAUEN & ASSOCIATES, INC. GRIMES, IA		JENCO CONSTRUCTION, INC. DES MOINES, IA	
			UNIT PRICE	AMOUNT	BID PRICE	AMOUNT	BID PRICE	AMOUNT		
DIVISION 1: 3700 RIVER OAKS DRIVE										
1.01	Mobilization	1 LS	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00	\$27,500.00	\$27,500.00	\$27,500.00	\$27,500.00
1.02	Construction Survey	1 LS	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$2,200.00	\$2,200.00	\$2,200.00	\$2,200.00
1.03	Erosion Control	1 LS	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00
1.04	Traffic Control	1 LS	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00
1.05	Project Sign "Small"	1 EACH	\$500.00	\$500.00	\$100.00	\$100.00	\$550.00	\$550.00	\$550.00	\$550.00
1.06	Clearing and Grubbing	0.25 ACRE	\$15,000.00	\$3,750.00	\$5,500.00	\$1,375.00	\$16,500.00	\$16,500.00	\$16,500.00	\$16,500.00
1.07	Topsoil, Strip, Salvage & Re-spread	50 CY	\$15.00	\$750.00	\$30.00	\$1,500.00	\$16.50	\$825.00	\$16.50	\$825.00
1.08	Class 10 Excavation, Roadway and Borrow	500 CY	\$8.00	\$4,000.00	\$15.00	\$7,500.00	\$8.80	\$4,400.00	\$8.80	\$4,400.00
1.09	Subgrade Preparation, 12" Depth	500 SY	\$2.00	\$1,000.00	\$5.00	\$2,500.00	\$2.20	\$1,100.00	\$2.20	\$1,100.00
1.10	Storm Sewer, 6"x6" RCB	115 LF	\$400.00	\$46,000.00	\$600.00	\$69,000.00	\$440.00	\$50,600.00	\$440.00	\$50,600.00
1.11	Storm Sewer, 6"x6" Flared Wing Headwall	1 EACH	\$12,500.00	\$12,500.00	\$28,000.00	\$28,000.00	\$13,750.00	\$13,750.00	\$13,750.00	\$13,750.00
1.12	Storm Sewer, 30" RCP, Class III	80 LF	\$90.00	\$7,200.00	\$100.00	\$8,000.00	\$99.00	\$7,920.00	\$99.00	\$7,920.00
1.13	Storm Sewer, 18" RCP, Class III	30 LF	\$55.00	\$1,650.00	\$60.00	\$1,800.00	\$60.50	\$1,815.00	\$60.50	\$1,815.00
1.14	Storm Sewer, Removal, 4"x7" RCB	115 LF	\$100.00	\$11,500.00	\$90.00	\$10,350.00	\$110.00	\$12,650.00	\$110.00	\$12,650.00
1.15	Storm Sewer, Removal, 30" RCP	80 LF	\$15.00	\$1,200.00	\$8.00	\$640.00	\$16.50	\$1,320.00	\$16.50	\$1,320.00
1.16	Storm Sewer, Removal, 18" RCP	30 LF	\$15.00	\$450.00	\$7.00	\$210.00	\$16.50	\$495.00	\$16.50	\$495.00
1.17	Storm Intake, Custom 8"x8"	1 EACH	\$12,000.00	\$12,000.00	\$32,000.00	\$32,000.00	\$13,200.00	\$13,200.00	\$13,200.00	\$13,200.00
1.18	Storm Intake, Type M-F (modified)	2 EACH	\$10,000.00	\$20,000.00	\$5,000.00	\$10,000.00	\$11,000.00	\$22,000.00	\$11,000.00	\$22,000.00
1.19	Storm Manhole, 60" M-A	1 EACH	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00
1.20	Intake Removal	3 EACH	\$1,500.00	\$4,500.00	\$500.00	\$1,500.00	\$1,650.00	\$4,950.00	\$1,650.00	\$4,950.00
1.21	Pavement, 8" HMA, w/Integral PCC Curb & Gutter	500 SY	\$60.00	\$30,000.00	\$57.00	\$28,500.00	\$66.00	\$33,000.00	\$66.00	\$33,000.00
1.22	Pavement, Driveway, 6" HMA	120 SY	\$45.00	\$5,400.00	\$45.00	\$5,400.00	\$49.50	\$5,940.00	\$49.50	\$5,940.00
1.23	Pavement Removal	500 SY	\$7.00	\$3,500.00	\$7.00	\$3,500.00	\$7.70	\$3,850.00	\$7.70	\$3,850.00
1.24	Driveway Pavement, Removal	120 SY	\$7.00	\$840.00	\$5.00	\$600.00	\$7.70	\$924.00	\$7.70	\$924.00
1.25	Sodding	41 SQ	\$40.00	\$1,640.00	\$65.00	\$2,665.00	\$44.00	\$1,804.00	\$44.00	\$1,804.00
1.26	Pneumatic Seeding: Seeding, Fertilization and Mulching	90 SQ	\$30.00	\$2,700.00	\$45.00	\$4,050.00	\$33.00	\$2,970.00	\$33.00	\$2,970.00
1.27	Articulated Concrete Block	3500 SF	\$15.00	\$52,500.00	\$10.00	\$35,000.00	\$16.50	\$57,750.00	\$16.50	\$57,750.00
1.28	Rip Rap, Class D	2500 TON	\$50.00	\$125,000.00	\$45.00	\$11,250.00	\$55.00	\$137,500.00	\$55.00	\$137,500.00
1.29	Temporary Erosion Matting	125 SY	\$2.00	\$250.00	\$2.00	\$250.00	\$2.20	\$275.00	\$2.20	\$275.00
1.30	Shrub Plantings	60 EACH	\$25.00	\$1,500.00	\$25.00	\$1,500.00	\$27.50	\$1,650.00	\$27.50	\$1,650.00
				DIVISION 1 SUBTOTAL =	\$275,830.00	\$294,190.00	\$303,413.00			
DIVISION 2: 620 GLENVIEW DRIVE										
2.01	Mobilization	1 LS	\$7,400.00	\$7,400.00	\$5,000.00	\$5,000.00	\$8,140.00	\$8,140.00	\$8,140.00	\$8,140.00
2.02	Construction Survey	1 LS	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,200.00	\$2,200.00	\$2,200.00	\$2,200.00
2.03	Erosion Control	1 LS	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00
2.04	Traffic Control	1 LS	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00
2.05	Project Sign "Small"	1 EACH	\$500.00	\$500.00	\$100.00	\$100.00	\$550.00	\$550.00	\$550.00	\$550.00
2.06	Clearing and Grubbing	0.1 ACRE	\$15,000.00	\$1,500.00	\$60,000.00	\$6,000.00	\$16,500.00	\$16,500.00	\$16,500.00	\$16,500.00
2.07	Topsoil Strip, Salvage, and Respread	75 CY	\$15.00	\$1,125.00	\$25.00	\$1,875.00	\$16.50	\$1,237.50	\$16.50	\$1,237.50
2.08	Class 10 Excavation, Roadway and Borrow	350 CY	\$8.00	\$2,800.00	\$15.00	\$5,250.00	\$8.80	\$3,080.00	\$8.80	\$3,080.00

TABULATED BY: Z. Erickson
CHECKED BY: _____

JENCO
CONSTRUCTION, INC.
DES MOINES, IA

VAN HAUEN &
ASSOCIATES, INC.
GRIMES, IA

APPROVED BY: _____
CONTRACTOR'S BID TABULATION
PROJECT: 2009 SEWER REPAIR CONTRACT 1

10% BID BOND

10% BID BOND

ESTIMATE

BID PRICE

BID PRICE

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
2.09	Storm Sewer, 4'x5' RCB	10 LF	\$500.00	\$5,000.00	\$1,200.00	\$12,000.00	\$550.00	\$5,500.00
2.10	Storm Sewer, 4'x5' Wingwall	1 EACH	\$10,000.00	\$10,000.00	\$18,000.00	\$18,000.00	\$11,000.00	\$11,000.00
2.11	Storm Sewer Removal, 4'x5' RCB	2 LF	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$550.00	\$1,100.00
2.12	Storm Sewer Removal, 4'x5' Flared Wing Headwall	1 EACH	\$1,000.00	\$1,000.00	\$4,000.00	\$4,000.00	\$1,100.00	\$1,100.00
2.13	Connect to Existing Culvert	1 LS	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00	\$2,750.00	\$2,750.00
2.14	Partial Curb Removal, PCC	1 LS	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$1,100.00	\$1,100.00
2.15	Sodding	5 SQ	\$40.00	\$200.00	\$65.00	\$325.00	\$44.00	\$220.00
2.16	Pneumatic Seeding: Seeding, Fertilization and Mulching	20 SQ	\$30.00	\$600.00	\$45.00	\$900.00	\$33.00	\$660.00
2.17	Articulated Concrete Block	580 SF	\$15.00	\$8,700.00	\$10.00	\$5,800.00	\$16.50	\$9,570.00
2.18	Rip Rap, Class B	50 TON	\$60.00	\$3,000.00	\$55.00	\$2,750.00	\$66.00	\$3,300.00
2.19	Rip Rap, Class D	250 TON	\$50.00	\$12,500.00	\$45.00	\$11,250.00	\$55.00	\$13,750.00
2.20	Shrub Plantings	90 EACH	\$25.00	\$2,250.00	\$25.00	\$2,250.00	\$27.50	\$2,475.00
2.21	Sheet Pile Wall Removal	1 LS	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00	\$2,750.00	\$2,750.00
	DIVISION 2 SUBTOTAL =			\$71,575.00		\$90,000.00		\$78,732.50
3.01	Mobilization	1 LS	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$11,000.00	\$11,000.00
3.02	Construction Survey	1 LS	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$2,200.00	\$2,200.00
3.03	Erosion Control	1 LS	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$5,500.00	\$5,500.00
3.04	Traffic Control	1 LS	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,200.00	\$2,200.00
3.05	Project Sign "Small"	1 EACH	\$500.00	\$500.00	\$100.00	\$100.00	\$550.00	\$550.00
3.06	Clearing and Grubbing	0.35 ACRE	\$15,000.00	\$5,250.00	\$5,000.00	\$1,750.00	\$16.50	\$1,650.00
3.07	Topsoil Strip, Salvage, and Respread	100 CY	\$15.00	\$1,500.00	\$25.00	\$2,500.00	\$8.80	\$3,476.00
3.08	Class 10 Excavation, Roadway and Borrow	395 CY	\$8.00	\$3,160.00	\$15.00	\$5,925.00	\$8.80	\$3,476.00
3.09	Storm Sewer, 4'x5' RCB	25 LF	\$500.00	\$12,500.00	\$800.00	\$20,000.00	\$550.00	\$13,750.00
3.10	Storm Sewer, 18" RCP, Class III	10 LF	\$55.00	\$550.00	\$65.00	\$650.00	\$60.50	\$605.00
3.11	Storm Sewer, 4'x5' Flared Wing Headwall	1 EACH	\$10,000.00	\$10,000.00	\$18,000.00	\$18,000.00	\$11,000.00	\$11,000.00
3.12	Sodding	15 SQ	\$40.00	\$600.00	\$65.00	\$975.00	\$44.00	\$660.00
3.13	Pneumatic Seeding: Seeding, Fertilization and Mulching	125 SQ	\$30.00	\$3,750.00	\$45.00	\$5,625.00	\$33.00	\$4,125.00
3.14	Fence, 4', Chain Link, Remove and Replace	70 LF	\$20.00	\$1,400.00	\$18.00	\$1,260.00	\$22.00	\$1,540.00
3.15	Rip Rap, Class D	480 TON	\$50.00	\$24,000.00	\$45.00	\$21,600.00	\$55.00	\$26,400.00
3.16	Gabions, Wall, PVC Coated	115 CY	\$250.00	\$28,750.00	\$100.00	\$11,500.00	\$275.00	\$31,625.00
	DIVISION 3 SUBTOTAL =			\$110,960.00		\$100,885.00		\$122,056.00
4.01	Mobilization	1 LS	\$7,000.00	\$7,000.00	\$5,000.00	\$5,000.00	\$7,700.00	\$7,700.00
4.02	Traffic Control	2 LS	\$2,500.00	\$5,000.00	\$2,500.00	\$5,000.00	\$2,750.00	\$5,500.00
4.03	Construction Survey	1 LS	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$2,200.00	\$2,200.00
4.04	Erosion Control	1 LS	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$5,500.00	\$5,500.00
4.05	Project Sign "Small"	1 EACH	\$500.00	\$500.00	\$100.00	\$100.00	\$550.00	\$550.00
4.06	Clearing and Grubbing	0.12 ACRE	\$15,000.00	\$1,800.00	\$45,000.00	\$5,400.00	\$16,500.00	\$1,980.00
4.07	Topsoil Strip, Salvage, and Respread	55 CY	\$15.00	\$825.00	\$25.00	\$1,375.00	\$16.50	\$907.50
4.08	Class 10 Excavation, Roadway and Borrow	100 CY	\$8.00	\$800.00	\$15.00	\$1,500.00	\$8.80	\$880.00

TABULATED BY: Z. Erickson APPROVED BY: _____
CHECKED BY: _____

CONTRACTOR'S BID TABULATION
PROJECT: 2009 SEWER REPAIR CONTRACT 1

-----ESTIMATE-----

ITEM	DESCRIPTION	QUANTITY	UNIT		VAN HAUEN & ASSOCIATES, INC. GRIMES, IA		JENCO CONSTRUCTION, INC. DES MOINES, IA	
			PRICE	AMOUNT	BID PRICE	AMOUNT	BID PRICE	AMOUNT
4.09	Subgrade Preparation, 6" Depth	10 SY	\$5.00	\$50.00	\$3.00	\$30.00	\$5.50	\$55.00
4.10	Storm Sewer, 24" RCP Class III	41 LF	\$70.00	\$2,870.00	\$100.00	\$4,100.00	\$77.00	\$3,157.00
4.11	Storm Sewer Removal, 12" CMP	43 LF	\$15.00	\$645.00	\$5.00	\$215.00	\$16.50	\$709.50
4.12	Connect to Existing Manhole	1 LS	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,100.00	\$1,100.00
4.13	Storm Intake, Type M-F Modified	1 EACH	\$8,000.00	\$8,000.00	\$9,000.00	\$9,000.00	\$8,800.00	\$8,800.00
4.14	Intake Removal	1 EACH	\$1,500.00	\$1,500.00	\$500.00	\$500.00	\$1,650.00	\$1,650.00
4.15	Roadway Pavement, 8" PCC	6 SY	\$70.00	\$420.00	\$150.00	\$900.00	\$77.00	\$462.00
4.16	Roadway Pavement Removal, PCC with HMA Overlay	6 SY	\$40.00	\$240.00	\$12.00	\$72.00	\$44.00	\$264.00
4.17	Pneumatic Seeding: Seeding, Fertilization and Mulching	44 SQ	\$30.00	\$1,320.00	\$45.00	\$1,980.00	\$33.00	\$1,452.00
4.18	Articulated Concrete Block	896 SF	\$15.00	\$13,440.00	\$10.00	\$8,960.00	\$16.50	\$14,784.00
4.19	Cut and Cap Abandoned Gas Main	1 LS	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$1,100.00	\$1,100.00
4.20	Special Wood Fence (5 bar), Remove and Replace	15 LF	\$25.00	\$375.00	\$35.00	\$525.00	\$27.50	\$412.50
4.21	Special Wood Fence (1 bar), Remove and Replace	105 LF	\$15.00	\$1,575.00	\$15.00	\$1,575.00	\$16.50	\$1,732.50
4.22	Temporary Erosion Matting	135 SY	\$2.00	\$270.00	\$2.00	\$270.00	\$2.20	\$297.00
4.23	Shrub Plantings	84 EACH	\$25.00	\$2,100.00	\$25.00	\$2,100.00	\$27.50	\$2,310.00
4.24	Rip Rap, Class D	100 TON	\$50.00	\$5,000.00	\$45.00	\$4,500.00	\$55.00	\$5,500.00
	DIVISION 4 SUBTOTAL =			\$62,730.00		\$58,602.00		\$69,003.00
5.01	Mobilization	1 LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$11,000.00	\$11,000.00
5.02	Construction Survey	1 LS	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$3,300.00	\$3,300.00
5.03	Erosion Control	1 LS	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$5,500.00	\$5,500.00
5.04	Traffic Control	1 LS	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,200.00	\$2,200.00
5.05	Project Sign "Small"	1 EACH	\$500.00	\$500.00	\$100.00	\$100.00	\$550.00	\$550.00
5.06	Clearing and Grubbing	0.1 ACRE	\$15,000.00	\$1,500.00	\$35,000.00	\$3,500.00	\$16,500.00	\$1,650.00
5.07	Topsoil Strip, Salvage, and Respread	70 CY	\$15.00	\$1,050.00	\$25.00	\$1,750.00	\$16.50	\$1,155.00
5.08	Sodding	20 SQ	\$40.00	\$800.00	\$65.00	\$1,300.00	\$44.00	\$880.00
5.09	Pneumatic Seeding: Seeding, Fertilization and Mulching	6 SQ	\$30.00	\$180.00	\$45.00	\$270.00	\$33.00	\$198.00
5.10	Red-Osier (Cornus Sericea) live stakes	40 EACH	\$18.00	\$720.00	\$50.00	\$2,000.00	\$19.80	\$792.00
5.11	Gabion Plantings, furnished and installed	60 LF	\$12.00	\$720.00	\$20.00	\$1,200.00	\$13.20	\$792.00
5.12	Fence, 4', Chain Link	150 LF	\$20.00	\$3,000.00	\$15.00	\$2,250.00	\$22.00	\$3,300.00
5.13	Wooden Fence, Remove and Replace, Special	15 LF	\$30.00	\$450.00	\$30.00	\$450.00	\$33.00	\$495.00
5.14	Rip Rap, Class B	81 TON	\$60.00	\$4,860.00	\$55.00	\$4,455.00	\$66.00	\$5,346.00
5.15	Rip Rap, Class D	73.44 TON	\$50.00	\$3,672.00	\$45.00	\$3,304.80	\$55.00	\$4,039.20
5.16	Gabions, Wall, removal	1 LS	\$15,000.00	\$15,000.00	\$1,000.00	\$1,000.00	\$16,500.00	\$16,500.00
5.17	Gabions, Wall, PVC Coated	207 CY	\$250.00	\$51,750.00	\$120.00	\$24,840.00	\$275.00	\$56,925.00
5.18	Gabions, Mattress, PVC Coated, 1' thick	34 CY	\$250.00	\$8,500.00	\$120.00	\$4,080.00	\$275.00	\$9,350.00
	DIVISION 5 SUBTOTAL =			\$112,702.00		\$65,999.80		\$123,972.20
6.01	Mobilization	1 LS	\$7,000.00	\$7,000.00	\$5,000.00	\$5,000.00	\$7,700.00	\$7,700.00
6.02	Construction Survey	1 LS	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,100.00	\$1,100.00
6.03	Erosion Control	1 LS	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$5,500.00	\$5,500.00

TABULATED BY: Z. Erickson
CHECKED BY: *John F. McKee*

APPROVED BY: *John F. McKee*
CONTRACTOR'S BID TABULATION
PROJECT: 2009 SEWER REPAIR CONTRACT 1

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
6.04	Traffic Control	1 LS	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$5,500.00	\$5,500.00
6.05	Project Sign "Small"	1 EACH	\$500.00	\$500.00	\$100.00	\$100.00	\$550.00	\$550.00
6.06	Clearing and Grubbing	0.1 ACRE	\$15,000.00	\$1,500.00	\$45,000.00	\$4,500.00	\$1,650.00	\$1,650.00
6.07	Topsoil Strip, Salvage, and Respread	80 CY	\$15.00	\$1,200.00	\$25.00	\$2,000.00	\$16.50	\$1,320.00
6.08	Class 10 Excavation, Roadway and Borrow	1500 CY	\$8.00	\$12,000.00	\$15.00	\$22,500.00	\$8.80	\$13,200.00
6.09	Storm Sewer, 18" RCP, Class III	60 LF	\$55.00	\$3,300.00	\$80.00	\$4,800.00	\$60.50	\$3,630.00
6.10	Storm Sewer Removal, 12" VCP	20 LF	\$15.00	\$300.00	\$8.00	\$160.00	\$16.50	\$330.00
6.11	Storm Sewer Removal, 15" RCP	40 LF	\$15.00	\$600.00	\$8.00	\$320.00	\$16.50	\$660.00
6.12	Storm Intake, Type M-F Modified	1 EACH	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00	\$8,250.00	\$8,250.00
6.13	Storm Intake, 5'x5', Type M-G	1 EACH	\$4,000.00	\$4,000.00	\$5,500.00	\$5,500.00	\$4,400.00	\$4,400.00
6.14	Roadway Pavement, 8" HMA	15 SY	\$60.00	\$900.00	\$60.00	\$900.00	\$66.00	\$990.00
6.15	Sidewalk Pavement, 4" PCC	17 SY	\$30.00	\$510.00	\$40.00	\$680.00	\$33.00	\$561.00
6.16	Sidewalk Pavement, 4" PCC w/Integral Sloped Curb	90 SY	\$45.00	\$4,050.00	\$50.00	\$4,500.00	\$49.50	\$4,455.00
6.17	Roadway Pavement Removal, HMA	15 SY	\$7.00	\$105.00	\$15.00	\$225.00	\$7.70	\$115.50
6.18	Sidewalk Pavement Removal, PCC	88 SY	\$7.00	\$616.00	\$10.00	\$880.00	\$7.70	\$677.60
6.19	Sodding	38 SQ	\$40.00	\$1,520.00	\$65.00	\$2,470.00	\$44.00	\$1,672.00
6.20	Pneumatic Seeding: Seeding, Fertilization and Mulching	22 SQ	\$30.00	\$660.00	\$45.00	\$990.00	\$33.00	\$726.00
6.21	Turf Reinforcement Mat	230 SY	\$15.00	\$3,450.00	\$8.00	\$1,840.00	\$16.50	\$3,795.00
6.22	Chain Link Fence, 9 ft High, PVC Coated, Black	30 LF	\$75.00	\$2,250.00	\$35.00	\$1,050.00	\$82.50	\$2,475.00
DIVISION 6 SUBTOTAL =				\$62,961.00				
DIVISION 7: OTHER SITES								
7.01	1500 Tuttle Street	1 LS	\$35,000.00	\$35,000.00	\$69,000.00	\$69,000.00	\$38,500.00	\$38,500.00
7.02	3224 SE 4th Court	1 LS	\$16,440.00	\$16,440.00	\$13,000.00	\$13,000.00	\$18,084.00	\$18,084.00
7.03	822 East McKinley Avenue	1 LS	\$71,100.00	\$71,100.00	\$67,000.00	\$67,000.00	\$78,210.00	\$78,210.00
7.04	2400 Hickman Road	1 LS	\$25,000.00	\$25,000.00	\$16,000.00	\$16,000.00	\$27,500.00	\$27,500.00
7.05	3900 Maquoketa Drive	1 LS	\$38,000.00	\$38,000.00	\$40,000.00	\$40,000.00	\$41,800.00	\$41,800.00
7.06	2927 Capitol Avenue	1 LS	\$75,000.00	\$75,000.00	\$85,000.00	\$85,000.00	\$153,600.00	\$153,600.00
DIVISION 7 SUBTOTAL =				\$260,540.00				
TOTAL CONSTRUCTION COST (DIVISIONS 1 - 7)				\$957,298.00				
PERCENT OF ENGINEER'S ESTIMATE				\$967,091.80				
				+1.02%				
				Low				
				\$1,124,127.80				
				+17.43%				

VAN HAUEN &
ASSOCIATES, INC.
GRIMES, IA
10% BID BOND
BID PRICE

JENCO
CONSTRUCTION, INC.
DES MOINES, IA
10% BID BOND
BID PRICE

TABLATED BY: Z. Erickson APPROVED BY _____
CHECKED BY: _____

CONTRACTOR'S BID TABULATION
PROJECT: 2009 SEWER REPAIR CONTRACT 1

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	H & W		CORELL	
					CONTRACTING, LLC SIOUX FALLS, SD 10% BID BOND	CONTRACTOR, INC. WEST DES MOINES, IA 10% BID BOND		
					BID PRICE	BID PRICE	UNIT PRICE	AMOUNT
DIVISION 1: 3700 RIVER OAKS DRIVE								
1.01	Mobilization	1 LS	\$25,000.00	\$25,000.00	\$5,500.00	\$5,500.00	\$17,395.00	\$17,395.00
1.02	Construction Survey	1 LS	\$2,000.00	\$2,000.00	\$785.00	\$785.00	\$2,268.00	\$2,268.00
1.03	Erosion Control	1 LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$2,376.00	\$2,376.00
1.04	Traffic Control	1 LS	\$1,000.00	\$1,000.00	\$1,795.00	\$1,795.00	\$1,940.00	\$1,940.00
1.05	Project Sign "Small"	1 EACH	\$500.00	\$500.00	\$100.00	\$100.00	\$110.00	\$110.00
1.06	Clearing and Grubbing	0.25 ACRE	\$15,000.00	\$3,750.00	\$20,000.00	\$5,000.00	\$27,344.00	\$6,836.00
1.07	Topsoil, Strip, Salvage & Re-spread	50 CY	\$15.00	\$750.00	\$25.00	\$1,250.00	\$46.00	\$2,300.00
1.08	Class 10 Excavation, Roadway and Borrow	500 CY	\$8.00	\$4,000.00	\$11.25	\$5,625.00	\$21.50	\$10,750.00
1.09	Subgrade Preparation, 12" Depth	500 SY	\$2.00	\$1,000.00	\$5.75	\$2,875.00	\$4.45	\$2,225.00
1.10	Storm Sewer, 6"x6" RCB	115 LF	\$400.00	\$46,000.00	\$780.00	\$89,700.00	\$800.00	\$92,000.00
1.11	Storm Sewer, 6"x6" Flared Wing Headwall	1 EACH	\$12,500.00	\$12,500.00	\$21,000.00	\$21,080.00	\$27,825.00	\$27,825.00
1.12	Storm Sewer, 30" RCP, Class III	80 LF	\$90.00	\$7,200.00	\$151.00	\$12,080.00	\$90.00	\$7,200.00
1.13	Storm Sewer, 18" RCP, Class III	30 LF	\$55.00	\$1,650.00	\$125.25	\$3,757.50	\$98.00	\$2,940.00
1.14	Storm Sewer, Removal, 4"x7" RCB	115 LF	\$100.00	\$11,500.00	\$60.50	\$6,957.50	\$82.00	\$9,430.00
1.15	Storm Sewer, Removal, 30" RCP	80 LF	\$15.00	\$1,200.00	\$7.75	\$620.00	\$50.00	\$4,000.00
1.16	Storm Sewer, Removal, 18" RCP	30 LF	\$15.00	\$450.00	\$12.50	\$375.00	\$55.00	\$1,650.00
1.17	Storm Intake, Custom 8"x8'	1 EACH	\$12,000.00	\$12,000.00	\$25,000.00	\$25,000.00	\$33,000.00	\$33,000.00
1.18	Storm Intake, Type M-F (modified)	2 EACH	\$10,000.00	\$20,000.00	\$15,000.00	\$30,000.00	\$9,325.00	\$18,650.00
1.19	Storm Manhole, 60" M-A	1 EACH	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$6,100.00	\$6,100.00
1.20	Intake Removal	3 EACH	\$1,500.00	\$4,500.00	\$1,000.00	\$3,000.00	\$2,380.00	\$7,140.00
1.21	Pavement, 8" HMA, w/Integral PCC Curb & Gutter	500 SY	\$60.00	\$30,000.00	\$60.00	\$30,000.00	\$56.00	\$28,000.00
1.22	Pavement, Driveway, 6" HMA	120 SY	\$45.00	\$5,400.00	\$45.00	\$5,400.00	\$45.00	\$5,400.00
1.23	Pavement Removal	500 SY	\$7.00	\$3,500.00	\$8.75	\$4,375.00	\$9.15	\$4,575.00
1.24	Driveway Pavement, Removal	120 SY	\$7.00	\$840.00	\$3.50	\$420.00	\$10.30	\$1,236.00
1.25	Sodding	41 SQ	\$40.00	\$1,640.00	\$45.00	\$1,845.00	\$38.00	\$1,558.00
1.26	Pneumatic Seeding: Seeding, Fertilization and Mulching	90 SQ	\$30.00	\$2,700.00	\$30.00	\$2,700.00	\$31.30	\$2,817.00
1.27	Articulated Concrete Block	3500 SF	\$15.00	\$52,500.00	\$10.25	\$35,875.00	\$19.00	\$66,500.00
1.28	Rip Rep, Class D	250 TON	\$50.00	\$12,500.00	\$64.25	\$16,062.50	\$49.00	\$12,250.00
1.29	Temporary Erosion Matting	125 SY	\$2.00	\$250.00	\$4.50	\$562.50	\$2.15	\$268.75
1.30	Shrub Plantings	60 EACH	\$25.00	\$1,500.00	\$25.00	\$1,500.00	\$25.90	\$1,554.00
			DIVISION 1 SUBTOTAL =	\$275,830.00		\$324,160.00		\$380,293.75
DIVISION 2: 620 GLENVIEW DRIVE								
2.01	Mobilization	1 LS	\$7,400.00	\$7,400.00	\$5,500.00	\$5,500.00	\$11,212.00	\$11,212.00
2.02	Construction Survey	1 LS	\$2,000.00	\$2,000.00	\$785.00	\$785.00	\$1,725.00	\$1,725.00
2.03	Erosion Control	1 LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$1,785.00	\$1,785.00
2.04	Traffic Control	1 LS	\$1,000.00	\$1,000.00	\$1,753.00	\$1,753.00	\$1,893.00	\$1,893.00
2.05	Project Sign "Small"	1 EACH	\$500.00	\$500.00	\$100.00	\$100.00	\$110.00	\$110.00
2.06	Clearing and Grubbing	0.1 ACRE	\$15,000.00	\$1,500.00	\$20,000.00	\$2,000.00	\$19,385.00	\$1,938.50
2.07	Topsoil Strip, Salvage, and Respread	75 CY	\$15.00	\$1,125.00	\$25.00	\$1,875.00	\$35.00	\$2,625.00
2.08	Class 10 Excavation, Roadway and Borrow	350 CY	\$8.00	\$2,800.00	\$11.25	\$3,937.50	\$17.75	\$6,212.50

TABULATED BY: Z. Erickson
CHECKED BY: _____
APPROVED BY: _____

CONTRACTOR'S BID TABULATION
PROJECT: 2009 SEWER REPAIR CONTRACT 1

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
2.09	Storm Sewer, 4'x5' RCB	10 LF	\$500.00	\$5,000.00	\$1,400.00	\$14,000.00	\$630.00	\$6,300.00
2.10	Storm Sewer, 4'x5' Wingwall	1 EACH	\$10,000.00	\$10,000.00	\$22,000.00	\$22,000.00	\$23,100.00	\$23,100.00
2.11	Storm Sewer Removal, 4'x5' RCBC	2 LF	\$500.00	\$1,000.00	\$400.00	\$800.00	\$835.00	\$1,670.00
2.12	Storm Sewer Removal, 4'x5' Flared Wing Headwall	1 EACH	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$2,640.00	\$2,640.00
2.13	Connect to Existing Culvert	1 LS	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$1,240.00	\$1,240.00
2.14	Partial Curb Removal, PCC	1 LS	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$550.00	\$550.00
2.15	Sodding	5 SQ	\$40.00	\$200.00	\$45.00	\$225.00	\$38.00	\$190.00
2.16	Pneumatic Seeding: Seeding, Fertilization and Mulching	20 SQ	\$30.00	\$600.00	\$30.00	\$600.00	\$31.30	\$626.00
2.17	Articulated Concrete Block	580 SF	\$15.00	\$8,700.00	\$12.00	\$6,960.00	\$27.40	\$15,892.00
2.18	Rip Rap, Class B	50 TON	\$60.00	\$3,000.00	\$64.25	\$3,212.50	\$67.00	\$3,350.00
2.19	Rip Rap, Class D	250 TON	\$50.00	\$12,500.00	\$64.25	\$16,062.50	\$58.75	\$14,687.50
2.20	Shrub Plantings	90 EACH	\$25.00	\$2,250.00	\$25.00	\$2,250.00	\$25.90	\$2,331.00
2.21	Sheet Pile Wall Removal	1 LS	\$2,500.00	\$2,500.00	\$3,800.00	\$3,800.00	\$4,425.00	\$4,425.00
	DIVISION 2 SUBTOTAL =			\$71,575.00		\$94,860.50		\$104,502.50
DIVISION 3: 2202 E. 25TH STREET								
3.01	Mobilization	1 LS	\$10,000.00	\$10,000.00	\$5,500.00	\$5,500.00	\$10,200.00	\$10,200.00
3.02	Construction Survey	1 LS	\$2,000.00	\$2,000.00	\$785.00	\$785.00	\$2,268.00	\$2,268.00
3.03	Erosion Control	1 LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$1,296.00	\$1,296.00
3.04	Traffic Control	1 LS	\$2,000.00	\$2,000.00	\$1,619.00	\$1,619.00	\$1,748.00	\$1,748.00
3.05	Project Sign "Small"	1 EACH	\$500.00	\$500.00	\$100.00	\$100.00	\$110.00	\$110.00
3.06	Clearing and Grubbing	0.35 ACRE	\$15,000.00	\$5,250.00	\$20,000.00	\$7,000.00	\$26,114.00	\$9,139.90
3.07	Topsoil Strip, Salvage, and Respread	100 CY	\$15.00	\$1,500.00	\$25.00	\$2,500.00	\$46.00	\$4,600.00
3.08	Class 10 Excavation, Roadway and Borrow	395 CY	\$8.00	\$3,160.00	\$11.25	\$4,443.75	\$22.50	\$8,887.50
3.09	Storm Sewer, 4'x5' RCB	25 LF	\$500.00	\$12,500.00	\$945.00	\$23,625.00	\$1,050.00	\$26,250.00
3.10	Storm Sewer, 18" RCP, Class III	10 LF	\$55.00	\$550.00	\$125.25	\$1,252.50	\$110.00	\$1,100.00
3.11	Storm Sewer, 4'x5' Flared Wing Headwall	1 EACH	\$10,000.00	\$10,000.00	\$28,000.00	\$28,000.00	\$29,400.00	\$29,400.00
3.12	Sodding	15 SQ	\$40.00	\$600.00	\$45.00	\$675.00	\$37.80	\$567.00
3.13	Pneumatic Seeding: Seeding, Fertilization and Mulching	125 SQ	\$30.00	\$3,750.00	\$30.00	\$3,750.00	\$31.30	\$3,912.50
3.14	Fence, 4', Chain Link, Remove and Replace	70 LF	\$20.00	\$1,400.00	\$18.00	\$1,260.00	\$17.00	\$1,190.00
3.15	Rip Rap, Class D	480 TON	\$50.00	\$24,000.00	\$64.25	\$30,840.00	\$49.50	\$23,760.00
3.16	Gabions, Wall, PVC Coated	115 CY	\$250.00	\$28,750.00	\$250.00	\$28,750.00	\$225.00	\$25,875.00
	DIVISION 3 SUBTOTAL =			\$110,960.00		\$145,100.25		\$150,303.90
DIVISION 4: 2162 16TH STREET								
4.01	Mobilization	1 LS	\$7,000.00	\$7,000.00	\$5,500.00	\$5,500.00	\$5,000.00	\$5,000.00
4.02	Traffic Control	2 LS	\$2,500.00	\$5,000.00	\$2,466.00	\$4,932.00	\$1,331.00	\$2,662.00
4.03	Construction Survey	1 LS	\$2,000.00	\$2,000.00	\$785.00	\$785.00	\$1,512.00	\$1,512.00
4.04	Erosion Control	1 LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$2,376.00	\$2,376.00
4.05	Project Sign "Small"	1 EACH	\$500.00	\$500.00	\$100.00	\$100.00	\$110.00	\$110.00
4.06	Clearing and Grubbing	0.12 ACRE	\$15,000.00	\$1,800.00	\$20,000.00	\$2,400.00	\$68,958.00	\$8,274.96
4.07	Topsoil Strip, Salvage, and Respread	55 CY	\$15.00	\$825.00	\$25.00	\$1,375.00	\$40.00	\$2,200.00
4.08	Class 10 Excavation, Roadway and Borrow	100 CY	\$8.00	\$800.00	\$11.25	\$1,125.00	\$27.00	\$2,700.00

CORELL
CONTRACTOR, INC.
WEST DES MOINES, IA

H & W
CONTRACTING, LLC
SIOUX FALLS, SD

10% BID BOND
BID PRICE

TABULATED BY: Z. Erickson APPROVED BY: _____
CHECKED BY: _____

CONTRACTOR'S BID TABULATION
PROJECT: 2009 SEWER REPAIR CONTRACT 1

-----ESTIMATE-----

ITEM	DESCRIPTION	QUANTITY	UNIT		H & W CONTRACTING, LLC SIOUX FALLS, SD 10% BID BOND		CORELL CONTRACTOR, INC. WEST DES MOINES, IA 10% BID BOND	
			PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
4.09	Subgrade Preparation, 6" Depth	10 SY	\$5.00	\$50.00	\$5.75	\$57.50	\$20.00	\$200.00
4.10	Storm Sewer, 24" RCP Class III	41 LF	\$70.00	\$2,870.00	\$134.75	\$5,524.75	\$92.00	\$3,772.00
4.11	Storm Sewer Removal, 12" CMP	43 LF	\$15.00	\$645.00	\$12.50	\$537.50	\$25.00	\$1,075.00
4.12	Connect to Existing Manhole	1 LS	\$1,000.00	\$1,000.00	\$629.00	\$629.00	\$2,355.00	\$2,355.00
4.13	Storm Intake, Type M-F Modified	1 EACH	\$8,000.00	\$8,000.00	\$15,000.00	\$15,000.00	\$9,332.00	\$9,332.00
4.14	Intake Removal	1 EACH	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$750.00	\$750.00
4.15	Roadway Pavement, 8" PCC	6 SY	\$70.00	\$420.00	\$60.00	\$360.00	\$155.00	\$930.00
4.16	Roadway Pavement Removal, PCC with HMA Overlay	6 SY	\$40.00	\$240.00	\$8.50	\$51.00	\$135.00	\$810.00
4.17	Pneumatic Seeding: Seeding, Fertilization and Mulching	44 SQ	\$30.00	\$1,320.00	\$30.00	\$1,320.00	\$31.30	\$1,377.20
4.18	Articulated Concrete Block	896 SF	\$15.00	\$13,440.00	\$11.25	\$10,080.00	\$26.50	\$23,744.00
4.19	Cut and Cap Abandoned Gas Main	1 LS	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$775.00	\$775.00
4.20	Special Wood Fence (5 bar), Remove and Replace	15 LF	\$25.00	\$375.00	\$25.00	\$375.00	\$34.50	\$517.50
4.21	Special Wood Fence (1 bar), Remove and Replace	105 LF	\$15.00	\$1,575.00	\$8.00	\$840.00	\$16.20	\$1,701.00
4.22	Temporary Erosion Matting	135 SY	\$2.00	\$270.00	\$8.50	\$1,147.50	\$2.15	\$290.25
4.23	Shrub Plantings	84 EACH	\$25.00	\$2,100.00	\$25.00	\$2,100.00	\$25.90	\$2,175.60
4.24	Rip Rap, Class D	100 TON	\$50.00	\$5,000.00	\$60.25	\$6,025.00	\$75.00	\$7,500.00
	DIVISION 4 SUBTOTAL =			\$62,730.00		\$66,764.25		\$82,139.51
5.01	Mobilization	1 LS	\$10,000.00	\$10,000.00	\$5,500.00	\$5,500.00	\$7,445.00	\$7,445.00
5.02	Construction Survey	1 LS	\$3,000.00	\$3,000.00	\$785.00	\$785.00	\$1,674.00	\$1,674.00
5.03	Erosion Control	1 LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$1,296.00	\$1,296.00
5.04	Traffic Control	1 LS	\$2,000.00	\$2,000.00	\$1,577.00	\$1,577.00	\$1,703.00	\$1,703.00
5.05	Project Sign "Small"	1 EACH	\$500.00	\$500.00	\$100.00	\$100.00	\$110.00	\$110.00
5.06	Clearing and Grubbing	0.1 ACRE	\$15,000.00	\$1,500.00	\$20,000.00	\$2,000.00	\$26,760.00	\$2,676.00
5.07	Topsoil Strip, Salvage, and Respread	70 CY	\$15.00	\$1,050.00	\$25.00	\$1,750.00	\$46.00	\$3,220.00
5.08	Sodding	20 SQ	\$40.00	\$800.00	\$45.00	\$900.00	\$38.00	\$760.00
5.09	Pneumatic Seeding: Seeding, Fertilization and Mulching	6 SQ	\$30.00	\$180.00	\$30.00	\$180.00	\$31.30	\$187.80
5.10	Red-Osier (Cornus Sericea) live stakes	40 EACH	\$18.00	\$720.00	\$18.00	\$720.00	\$29.15	\$1,166.00
5.11	Gabion Plantings, furnished and installed	60 LF	\$12.00	\$720.00	\$12.00	\$720.00	\$10.80	\$648.00
5.12	Fence, 4', Chain Link	150 LF	\$20.00	\$3,000.00	\$20.00	\$3,000.00	\$13.15	\$1,972.50
5.13	Wooden Fence, Remove and Replace, Special	15 LF	\$30.00	\$450.00	\$40.00	\$600.00	\$29.15	\$437.25
5.14	Rip Rap, Class B	81 TON	\$60.00	\$4,860.00	\$64.25	\$5,204.25	\$56.25	\$4,556.25
5.15	Rip Rap, Class D	73.44 TON	\$50.00	\$3,672.00	\$64.25	\$4,718.52	\$69.50	\$5,104.08
5.16	Gabions, Wall, removal	1 LS	\$15,000.00	\$15,000.00	\$12,500.00	\$12,500.00	\$2,830.00	\$2,830.00
5.17	Gabions, Wall, PVC Coated	207 CY	\$250.00	\$51,750.00	\$250.00	\$51,750.00	\$205.00	\$42,435.00
5.18	Gabions, Mattress, PVC Coated, 1' thick	34 CY	\$250.00	\$8,500.00	\$250.00	\$8,500.00	\$325.00	\$11,050.00
	DIVISION 5 SUBTOTAL =			\$112,702.00		\$105,594.77		\$89,270.88
6.01	Mobilization	1 LS	\$7,000.00	\$7,000.00	\$5,500.00	\$5,500.00	\$6,690.00	\$6,690.00
6.02	Construction Survey	1 LS	\$1,000.00	\$1,000.00	\$785.00	\$785.00	\$972.00	\$972.00
6.03	Erosion Control	1 LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$1,080.00	\$1,080.00

TABULATED BY: Z. Erickson APPROVED BY: _____
CHECKED BY: _____

CONTRACTOR'S BID TABULATION
PROJECT: 2009 SEWER REPAIR CONTRACT 1

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT	H & W		CORELL	
						CONTRACTING, LLC	CONTRACTOR, INC.	SIoux FALLS, SD	WEST DES MOINES, IA
						10% BID BOND		10% BID BOND	
						UNIT	PRICE	UNIT	PRICE
						AMOUNT	AMOUNT	AMOUNT	AMOUNT
6.04	Traffic Control	1 LS		\$5,000.00	\$5,000.00	\$1,970.00	\$1,970.00	\$2,127.00	\$2,127.00
6.05	Project Sign "Small"	1 EACH		\$500.00	\$500.00	\$100.00	\$100.00	\$110.00	\$110.00
6.06	Clearing and Grubbing	0.1 ACRE		\$15,000.00	\$1,500.00	\$20,000.00	\$2,000.00	\$82,750.00	\$8,275.00
6.07	Topsoil Strip, Salvage, and Respread	80 CY		\$15.00	\$1,200.00	\$25.00	\$2,000.00	\$40.00	\$3,200.00
6.08	Class 10 Excavation, Roadway and Borrow	1500 CY		\$8.00	\$12,000.00	\$11.25	\$16,875.00	\$10.00	\$15,000.00
6.09	Storm Sewer, 18" RCP, Class III	60 LF		\$55.00	\$3,300.00	\$125.25	\$7,515.00	\$123.00	\$7,380.00
6.10	Storm Sewer Removal, 12" VCP	20 LF		\$15.00	\$300.00	\$12.50	\$250.00	\$35.00	\$700.00
6.11	Storm Sewer Removal, 15" RCP	40 LF		\$15.00	\$600.00	\$12.50	\$500.00	\$30.00	\$1,200.00
6.12	Storm Intake, Type M-F Modified	1 EACH		\$7,500.00	\$7,500.00	\$15,000.00	\$15,000.00	\$9,332.00	\$9,332.00
6.13	Storm Intake, 5'x5', Type M-G	1 EACH		\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00	\$5,500.00	\$5,500.00
6.14	Roadway Pavement, 8" HMA	15 SY		\$60.00	\$900.00	\$60.00	\$900.00	\$209.00	\$3,135.00
6.15	Sidewalk Pavement, 4" PCC	17 SY		\$30.00	\$510.00	\$35.00	\$595.00	\$56.00	\$952.00
6.16	Sidewalk Pavement, 4" PCC w/Integral Sloped Curb	90 SY		\$45.00	\$4,050.00	\$45.00	\$4,050.00	\$56.00	\$5,040.00
6.17	Roadway Pavement Removal, HMA	15 SY		\$7.00	\$105.00	\$3.75	\$56.25	\$22.60	\$339.00
6.18	Sidewalk Pavement Removal, PCC	88 SY		\$7.00	\$616.00	\$5.00	\$440.00	\$8.00	\$704.00
6.19	Sodding	38 SQ		\$40.00	\$1,520.00	\$45.00	\$1,710.00	\$38.00	\$1,444.00
6.20	Pneumatic Seeding: Seeding, Fertilization and Mulching	22 SQ		\$30.00	\$660.00	\$30.00	\$660.00	\$31.30	\$688.60
6.21	Turf Reinforcement Mat	230 SY		\$15.00	\$3,450.00	\$1.50	\$345.00	\$8.10	\$1,863.00
6.22	Chain Link Fence, 9 ft High, PVC Coated, Black	30 LF		\$75.00	\$2,250.00	\$75.00	\$2,250.00	\$36.70	\$1,101.00
DIVISION 6 SUBTOTAL =					\$62,961.00	\$71,001.25	\$71,001.25	\$76,832.60	\$76,832.60
7.01	DIVISION 7: OTHER SITES	1 LS		\$35,000.00	\$35,000.00	\$53,496.75	\$53,496.75	\$50,550.00	\$50,550.00
7.02	1500 Tuttle Street	1 LS		\$16,440.00	\$16,440.00	\$17,710.25	\$17,710.25	\$15,538.00	\$15,538.00
7.03	3224 SE 4th Court	1 LS		\$71,100.00	\$71,100.00	\$107,499.50	\$107,499.50	\$115,148.00	\$115,148.00
7.04	822 East McKinley Avenue	1 LS		\$25,000.00	\$25,000.00	\$17,344.75	\$17,344.75	\$24,471.00	\$24,471.00
7.05	2400 Hickman Road	1 LS		\$38,000.00	\$38,000.00	\$63,239.50	\$63,239.50	\$53,200.00	\$53,200.00
7.06	3900 Maquoketa Drive	1 LS		\$75,000.00	\$75,000.00	\$84,886.25	\$84,886.25	\$122,380.00	\$122,380.00
7.06	2927 Capitol Avenue	1 LS		\$260,540.00	\$260,540.00	\$344,177.00	\$344,177.00	\$381,287.00	\$381,287.00
TOTAL CONSTRUCTION COST (DIVISIONS 1 - 7)					\$957,298.00	\$1,151,568.02	\$1,151,568.02	\$1,264,630.14	\$1,264,630.14
PERCENT OF ENGINEER'S ESTIMATE								+32.10%	+32.10%