

600

DATE October 13, 2008

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON 2600 BLOCK OF AURORA AVENUE STORM WATER REPAIRS; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS C. A. C., INC., CHRIS CHRISTENSEN, PRESIDENT, \$90,995.00

WHEREAS, on September 8, 2008, under Roll Call No. 08-1566, 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:

2600 Block of Aurora Avenue Storm Water Repairs, 08-2008-004

The improvement includes construction of new storm sewer, manhole, and repair of erosion along drainage ditch; and includes construction of storm sewer, manhole, stream bank grading, rip rap, scourstop, restoration & landscaping, and other incidental items; in accordance with the contract documents including Plan File Nos. 491-085/097 at the existing drainage ditch located north of 2655 Aurora Avenue and 2611 Aurora 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 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:

- | | |
|-------------------------------|---------------------|
| C. A. C., Inc. | Urbandale, IA |
| The Underground Company, Ltd. | Carlisle, IA |
| Corell Contractor, Inc. | West Des Moines, IA |
| Van Hauen & Associates, Inc. | Grimes, IA |

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 September 30, 2008. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

★ **Roll Call Number**

Agenda Item Number

60

DATE October 13, 2008

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 C. A. C., Inc., Chris Christensen, President, 3090 104th Street, Urbandale, IA, 50322 in the amount of \$90,995.00, 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.

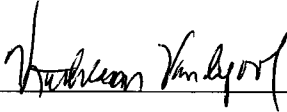
BE IT FURTHER RESOLVED: That the Jurisdictional Engineer is hereby directed to secure execution by the lowest responsible, responsive Bidder and its surety of the contract documents in the form heretofore approved by this Council; that the Jurisdictional Engineer is directed to thereafter present said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

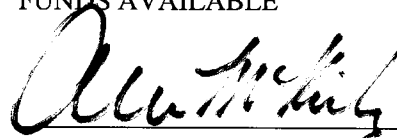
(City Council Communication Number 08-608 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE





Kathleen Vanderpool
Deputy City Attorney

Allen McKinley
Des Moines Finance Director

Funding Source: 2008-2009 CIP, Page Storm Water-4, City-wide Storm Water Utility Projects, STE057, Storm Water Utility Funds

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

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.

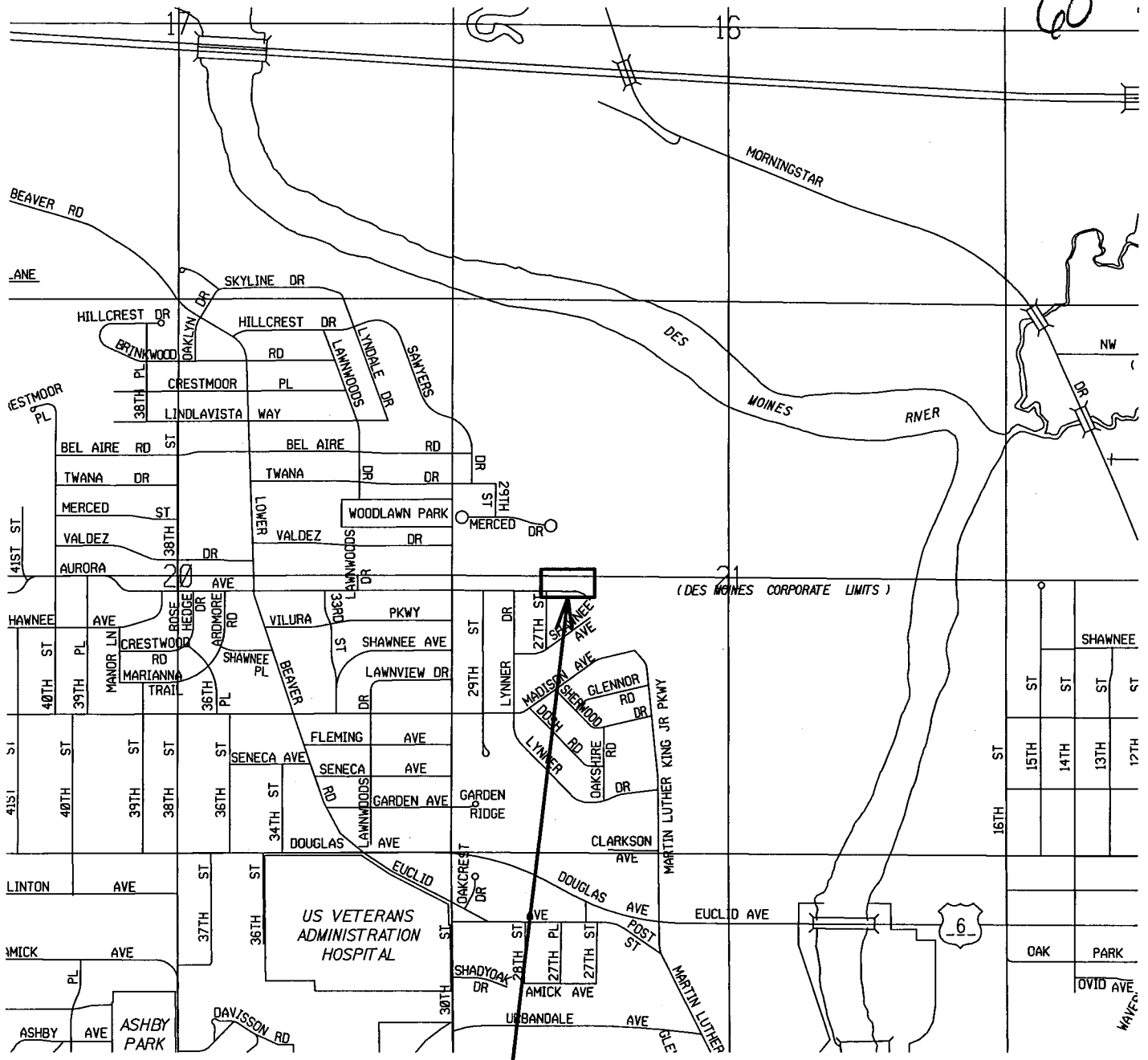
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

MOTION CARRIED APPROVED

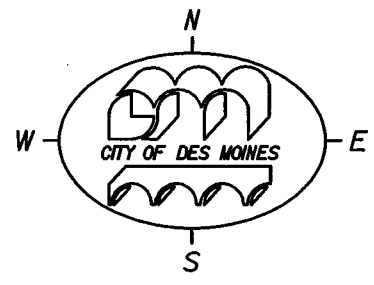
Mayor

City Clerk

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**PROJECT
LOCATION**



**2600 BLOCK OF AURORA AVENUE
STORM WATER REPAIRS
ACTIVITY I.D. 08-2008-004**

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

CONTRACTOR'S BID TABULATION

PROJECT: 2600 BLOCK OF AURORA AVENUE STORM WATER REPAIRS

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	Removal of Sidewalk	16 SY		\$25.00	\$400.00	\$30.18	\$482.88	\$10.00	\$160.00	\$20.00	\$320.00
2	Removal of 18" Storm Sewer	12 LF		\$25.00	\$300.00	\$63.36	\$760.32	\$100.00	\$1,200.00	\$110.00	\$1,320.00
3	Clearing & Grubbing	0.15 ACRE		\$25,000.00	\$3,750.00	\$23,979.35	\$3,596.90	\$1.00	\$0.15	\$25,200.00	\$3,780.00
4	Earthwork	1 LS		\$25,000.00	\$25,000.00	\$24,060.00	\$24,060.00	\$5,600.00	\$5,600.00	\$22,200.00	\$22,200.00
5	Storm Sewer, 18" Dia., Class III	6 LF		\$175.00	\$1,050.00	\$230.46	\$1,382.76	\$527.00	\$3,162.00	\$743.50	\$4,461.00
6	Storm Sewer, 24" Dia., Class III	9 LF		\$210.00	\$1,890.00	\$131.13	\$1,180.17	\$531.00	\$4,779.00	\$515.00	\$4,635.00
7	Manhole, Type M-A, 48" Dia.	1 EACH		\$3,500.00	\$3,500.00	\$3,331.68	\$3,331.68	\$6,140.00	\$6,140.00	\$4,900.00	\$4,900.00
8	Apron, 24" Dia. RCP with Footing	1 EACH		\$1,500.00	\$1,500.00	\$3,326.19	\$3,326.19	\$2,080.00	\$2,080.00	\$1,965.00	\$1,965.00
9	Silt Fence Installation	200 LF		\$2.00	\$400.00	\$2.00	\$400.00	\$2.75	\$550.00	\$6.30	\$1,260.00
10	Silt Fence Removal	200 LF		\$1.50	\$300.00	\$1.50	\$300.00	\$0.90	\$180.00	\$1.85	\$370.00
11	Rip Rap	110 TON		\$55.00	\$6,050.00	\$41.40	\$4,554.00	\$58.00	\$6,380.00	\$65.00	\$7,150.00
12	Salvage and Move Rip Rap	1 LS		\$5,000.00	\$5,000.00	\$2,086.00	\$2,086.00	\$7,000.00	\$7,000.00	\$6,600.00	\$6,600.00
13	Foundation Rock	65 TON		\$50.00	\$3,250.00	\$41.73	\$2,712.45	\$52.00	\$3,380.00	\$85.00	\$5,525.00
14	Gabion Mat, 6' X 9' X 1'	2 CY		\$250.00	\$500.00	\$762.92	\$1,525.84	\$395.00	\$790.00	\$1,320.00	\$2,640.00
15	Gabion Baskets, 3' X 3'	65 CY		\$250.00	\$16,250.00	\$267.42	\$17,382.30	\$395.00	\$25,675.00	\$300.00	\$19,500.00
16	ScourStop	950 SF		\$15.00	\$14,250.00	\$15.52	\$14,744.00	\$16.50	\$15,675.00	\$12.85	\$12,207.50
17	Turf Reinforcement Mat	105 SY		\$10.00	\$1,050.00	\$10.92	\$1,146.60	\$12.50	\$1,312.50	\$7.90	\$829.50
18	Sidewalk, PCC, 4"	16 SY		\$35.00	\$560.00	\$57.49	\$919.84	\$40.00	\$640.00	\$90.00	\$1,440.00
19	Topsoil, Furnish and Place	35 CY		\$35.00	\$1,225.00	\$17.25	\$603.75	\$30.00	\$1,050.00	\$40.00	\$1,400.00
20	Sodding	30 SQ		\$60.00	\$1,800.00	\$51.74	\$1,552.20	\$45.00	\$1,350.00	\$94.00	\$2,820.00
21	Seed & Mulch	0.15 ACRE		\$20,000.00	\$3,000.00	\$4,024.22	\$603.63	\$8,500.00	\$1,275.00	\$4,220.00	\$633.00
22	Project Sign, Small	1 EACH		\$200.00	\$200.00	\$344.93	\$344.93	\$250.00	\$250.00	\$750.00	\$750.00
23	Mobilization	1 LS		\$10,000.00	\$10,000.00	\$3,998.56	\$3,998.56	\$11,000.00	\$11,000.00	\$3,075.00	\$3,075.00

TOTAL CONSTRUCTION COST
PERCENT OF ENGINEER'S ESTIMATE

\$101,225.00

\$90,995.00
-10.11%
Low

\$99,628.65
-1.58%

\$109,781.00
+8.45%

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

CONTRACTOR'S BID TABULATION
PROJECT: 2600 BLOCK OF AURORA AVENUE STORM WATER REPAIRS

-----ESTIMATE-----

VAN HAUEN &
ASSOCIATES, INC.
GRIMES, IA

10% BID BOND

BID PRICE

ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT	UNIT	PRICE	AMOUNT
1	Removal of Sidewalk	16 SY		\$25.00	\$400.00		\$50.00	\$800.00
2	Removal of 18" Storm Sewer	12 LF		\$25.00	\$300.00		\$100.00	\$1,200.00
3	Clearing & Grubbing	0.15 ACRE		\$25,000.00	\$3,750.00		\$5,000.00	\$750.00
4	Earthwork	1 LS		\$25,000.00	\$25,000.00		\$30,000.00	\$30,000.00
5	Storm Sewer, 18" Dia., Class III	6 LF		\$175.00	\$1,050.00		\$400.00	\$2,400.00
6	Storm Sewer, 24" Dia., Class III	9 LF		\$210.00	\$1,890.00		\$500.00	\$4,500.00
7	Manhole, Type M-A, 48" Dia.	1 EACH		\$3,500.00	\$3,500.00		\$5,000.00	\$5,000.00
8	Apron, 24" Dia. RCP with Footing	1 EACH		\$1,500.00	\$1,500.00		\$3,000.00	\$3,000.00
9	Silt Fence Installation	200 LF		\$2.00	\$400.00		\$25.00	\$5,000.00
10	Silt Fence Removal	200 LF		\$1.50	\$300.00		\$5.00	\$1,000.00
11	Rip Rap	110 TON		\$55.00	\$6,050.00		\$50.00	\$5,500.00
12	Salvage and Move Rip Rap	1 LS		\$5,000.00	\$5,000.00		\$15,000.00	\$15,000.00
13	Foundation Rock	65 TON		\$50.00	\$3,250.00		\$25.00	\$1,625.00
14	Gabion Mat, 6' X 9' X 1'	2 CY		\$250.00	\$500.00		\$300.00	\$600.00
15	Gabion Baskets, 3' X 3'	65 CY		\$250.00	\$16,250.00		\$400.00	\$26,000.00
16	Scour Stop	950 SF		\$15.00	\$14,250.00		\$15.00	\$14,250.00
17	Turf Reinforcement Mat	105 SY		\$10.00	\$1,050.00		\$15.00	\$1,575.00
18	Sidewalk, PCC, 4"	16 SY		\$35.00	\$560.00		\$35.00	\$560.00
19	Topsoil, Furnish and Place	35 CY		\$35.00	\$1,225.00		\$20.00	\$700.00
20	Sodding	30 SQ		\$60.00	\$1,800.00		\$50.00	\$1,500.00
21	Seed & Mulch	0.15 ACRE		\$20,000.00	\$3,000.00		\$5,000.00	\$750.00
22	Project Sign, Small	1 EACH		\$200.00	\$200.00		\$1,500.00	\$1,500.00
23	Mobilization	1 LS		\$10,000.00	\$10,000.00		\$15,000.00	\$15,000.00

TOTAL CONSTRUCTION COST \$101,225.00
PERCENT OF ENGINEER'S ESTIMATE +36.54%