

DATE July 13, 2009

ACCEPTING COMPLETED CONSTRUCTION AND APPROVING FINAL PAYMENT FOR 2600 BLOCK OF AURORA AVENUE STORM WATER REPAIRS, C. A. C., INC.

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached report of the Jurisdictional Engineer, showing the cost of the construction of the 2600 Block of Aurora Avenue Storm Water Repairs, 08-2008-004, in accordance with the contract approved between C. A. C., Inc., Chris Christensen, President, 3090 104th Street, Urbandale, IA 50322, under Roll Call No. 08-1796, of October 13, 2008, and the City of Des Moines, and recommending the acceptance thereof, be and the same is hereby approved, and accepted, and

BE IT FURTHER RESOLVED: That \$100,731.49 is the total cost, of which \$91,907.64 has been paid the Contractor, and \$3,787.28 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$5,036.57 is to be paid at the end of thirty days, provided no claims or liens have been filed against said contract. In the event that at the end of said thirty (30) day period, claims are on file as herein provided, the City of Des Moines shall continue to retain from said unpaid funds, a sum not less than double the total amount of all claims on file, or the full Chapter 573 Code of Iowa retainage amount, whichever is lesser.

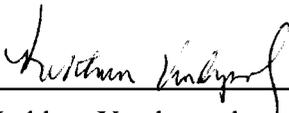
BE IT FURTHER RESOLVED: That the Engineering Department be and is hereby authorized and directed to notify all persons and firms with outstanding Chapter 573 claims against said project, that the project has been given final acceptance as completed by this City Council, that they have 60 days from such acceptance within which to initiate suit to collect on their claims, and that if suit is not commenced within that time, the City of Des Moines will be required to release the retainage which it is now holding.

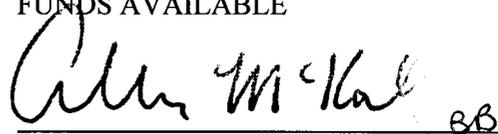
BE IT FURTHER RESOLVED: That the Des Moines Finance Director be and is hereby authorized to release said retainage if suit is not filed as above provided.

Moved by _____ to adopt.

FORM APPROVED:

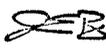
FUNDS AVAILABLE



 BB

Kathleen Vanderpool
Deputy City Attorney

Allen McKinley
Des Moines Finance Director

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

Roll Call Number

★

Agenda Item Number

12 E

Date July 13, 2009

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

MOTION CARRIED

APPROVED

Mayor

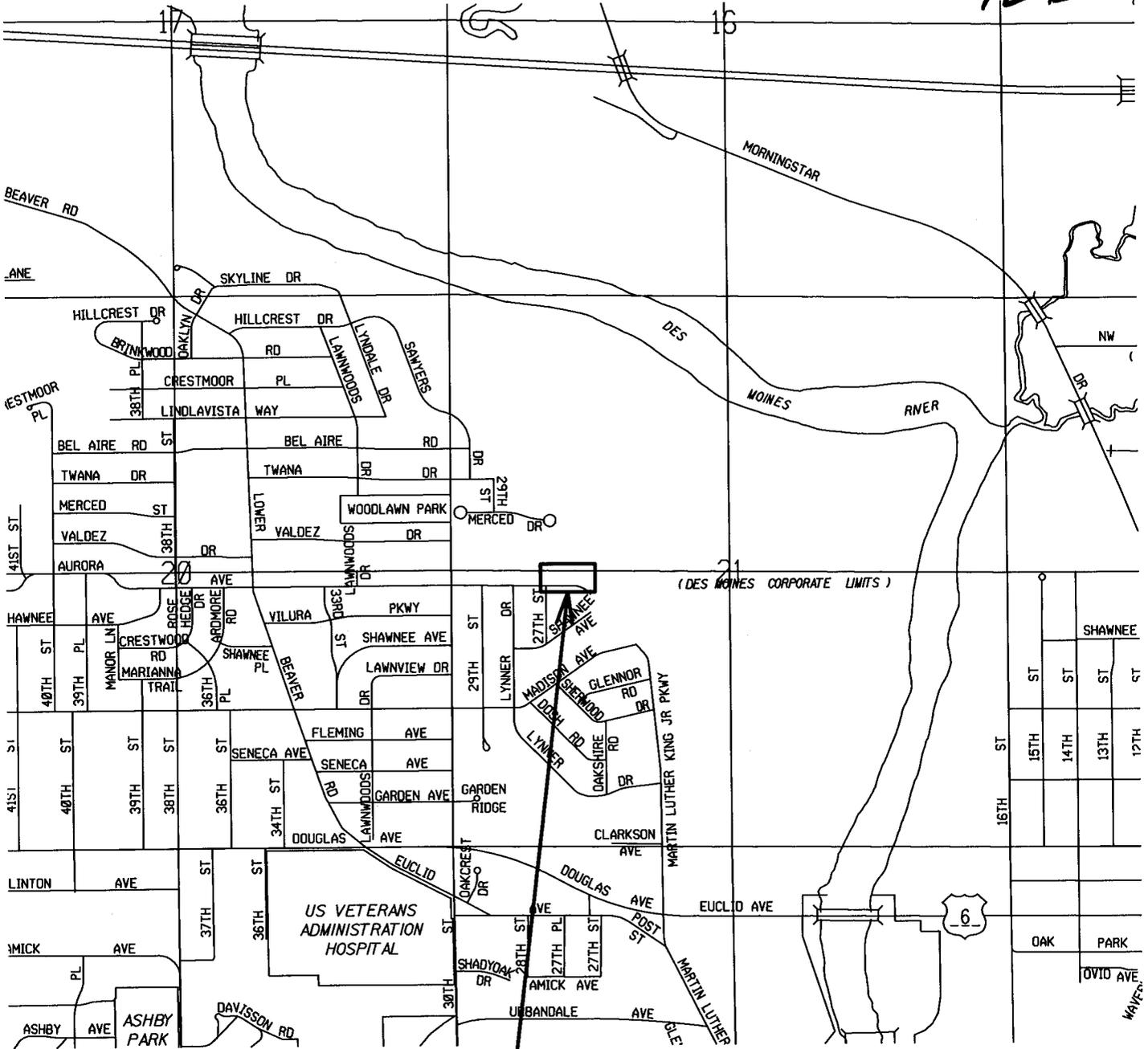
CERTIFICATE

I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

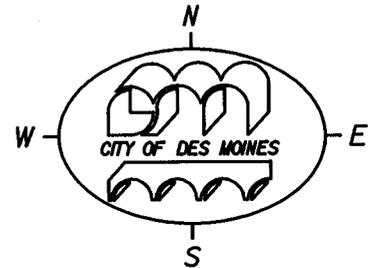
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

City Clerk

12 E



**PROJECT
LOCATION**



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

12 E

PROJECT SUMMARY

2600 Bk of Aurora Ave Storm Water Repair

Activity ID 08-2008-004

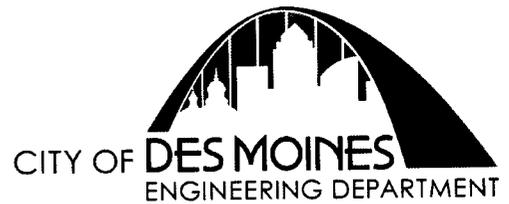
On October 13, 2008 under Roll Call No. 08-1795, the City Council awarded the contract for the above improvements to C.A.C., Inc. in the amount of \$90,995.00 for the construction of the storm sewer, manhole, stream bank grading, rip rap, scourstop, restoration & landscaping, and other incidental items; in accordance with the contract documents including Plan File Nos 491-085/097.

Tabulated below is a history of project change orders.

<u>Change Order No.</u>	<u>Description</u>	<u>Initiated By</u>	<u>Amount</u>
1	4/6/2009 Change in design to add one more row of gabion basket on both sides of creek to obtain a higher elevation and flatten slopes.	Engineering	\$9,493.41
2	5/21/2009 Adjustment of quantities as a result of changes in design and repair of deck.	Engineering	\$769.42
3	6/10/2009 Adjustment to as-built quantities and installation of additional rip rap in creek bed.	Engineering	(\$526.34)
Original Contract Amount			\$90,995.00
Total Change Orders			\$9,736.49
Percent of Change Orders to Original Contract			10.70%
Final Contract Amount			\$100,731.49

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July 13, 2009



CERTIFICATION OF COMPLETION

AGENDA HEADING:

Accepting completed construction and approving final payment for the 2600 Block of Aurora Avenue Storm Water Repairs, C. A. C., Inc..

SYNOPSIS:

Approve the Jurisdictional Engineer's Certification of Completion, accept construction of said improvement, and authorize final payment to the contractor.

FISCAL IMPACT:

Amount: \$100,731.49 As-Built Contract Cost

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

CERTIFICATION OF COMPLETION:

On October 13, 2008, under Roll Call No. 08-1796, the City Council awarded a contract to C. A. C., Inc., Chris Christensen, President, 3090 104th Street, Urbandale, IA 50322 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

I hereby certify that the construction of said 2600 Block of Aurora Avenue Storm Water Repairs, Activity ID 08-2008-004, has been completed in substantial compliance with the terms of said contract, and I hereby recommend that the work be accepted. The work commenced on November 17, 2008, and was completed on June 24, 2009.

I further certify that \$100,731.49 is the total cost of said improvement, of which \$91,907.64 has been paid the Contractor and \$3,787.28 is now due and is hereby approved as final partial payment for the above project, the remaining balance of \$5,036.57 is to be paid at the end of thirty days, provided no claims or liens have been filed against said contract. In the event that at the end of said thirty (30) day period, claims are on file as herein provided, the City of Des Moines shall continue to retain from said unpaid funds, a sum not less than double the total amount of all claims on file, or the full Chapter 573 Code of Iowa retainage amount, whichever is lesser. The amount of completed work is shown on the attached Estimate of Construction Completed.



Jeb E. Brewer, P.E.
Des Moines City Engineer



ESTIMATE OF CONSTRUCTION COMPLETED
FOR WORK DONE FROM 05/22/09 to 06/12/09
FINAL PAYMENT (PAYMENT #4)

PROJECT: 2600 BLOCK OF AURORA AVENUE STORM WATER REPAIRS
CONTRACTOR: CAC, INC.

Activity ID: 08-2008-004
Date: 06/15/09

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LINE NO.	DESCRIPTION	UNIT	UNITS			TOTAL AMOUNT	
			ESTIMATED	AUTHORIZED	CONSTRUCTED TO DATE		
1	Removal of Sidewalk	SY	16.000	16.000	16.000	\$30.18	\$482.88
2	Removal of 18" Storm Sewer	LF	12.000	12.000	12.000	\$63.36	\$760.32
3	Clearing & Grubbing	ACRE	0.150	0.150	0.150	\$23,979.35	\$3,596.90
4	Earthwork	LS	1.000	1.000	1.000	\$24,060.00	\$24,060.00
5	Storm Sewer, 18" Dia., Class III	LF	6.000	6.000	6.000	\$230.46	\$1,382.76
6	Storm Sewer, 24" Dia., Class III	LF	9.000	9.000	9.000	\$131.13	\$1,180.17
7	Manhole, Type M-A, 48" Dia.	EACH	1.000	1.000	1.000	\$3,331.68	\$3,331.68
8	Apron, 24" Dia. RCP with Footing	EACH	1.000	1.000	1.000	\$3,326.19	\$3,326.19
9	Silt Fence Installation	LF	200.000	240.000	240.000	\$2.00	\$480.00
10	Silt Fence Removal	LF	200.000	0.000	0.000	\$1.50	\$0.00
11	Rip Rap	TON	110.000	134.980	134.980	\$41.40	\$5,588.17
12	Salvage and Move Rip Rap	LS	1.000	1.000	1.000	\$2,086.00	\$2,086.00
13	Foundation Rock	TON	65.000	73.000	73.000	\$41.73	\$3,046.29
14	Gabion Mat, 6' X 9' X 1'	CY	2.000	3.000	3.000	\$762.92	\$2,288.76
15	Gabion Baskets, 3' X 3'	CY	65.000	87.310	87.310	\$267.42	\$23,348.44
16	ScourStop	SF	950.000	320.000	320.000	\$15.52	\$4,966.40
17	Turf Reinforcement Mat	SY	105.000	0.000	0.000	\$10.92	\$0.00
18	Sidewalk, PCC, 4"	SY	16.000	16.000	16.000	\$57.49	\$919.84
19	Topsoil, Furnish and Place	CY	35.000	35.000	35.000	\$17.25	\$603.75
20	Sodding	SQ	30.000	55.500	55.500	\$51.74	\$2,871.57
21	Seed & Mulch	ACRE	0.150	0.150	0.150	\$4,024.22	\$603.63
22	Project Sign, Small	EACH	1.000	1.000	1.000	\$344.93	\$344.93
23	Mobilization	LS	1.000	1.000	1.000	\$3,998.56	\$3,998.56
2.01	Sod Removal	LS		1.000	1.000	\$348.00	\$348.00
2.02	Pyramat	SY		225.000	225.000	\$36.25	\$8,156.25
2.03	Repair of Deck	LS		1.000	1.000	\$1,870.00	\$1,870.00
3.01	Labor for Rip Rap Installation	LS		1.000	1.000	\$1,090.00	\$1,090.00

