

DATE March 24, 2008

ORDERING CONSTRUCTION OF
2008 STORM SEWER REPAIR CONTRACT 1
AND FIXING A DATE FOR RECEIVING OF BIDS ON APRIL 8, 2008
AND PUBLIC HEARING ON APRIL 21, 2008
ENGINEER'S ESTIMATE IS \$596,305.00

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached communication recommending construction of the following improvement and the method of financing; and also including the recommendation of the Des Moines City Engineer, as the Jurisdictional Engineer, submitting plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of cost for the construction of the following improvement:

2008 Storm Sewer Repair Contract 1, 08-2008-001

The improvement includes construction of new storm sewers to modify the existing storm sewer system at two locations: 1) the intersection of Grand Avenue & 45th Street and 2) 16th Street from Euclid Avenue to Douglas Avenue, Des Moines, Iowa. These projects will allow for the abandonment of deteriorated, undersized storm sewers that are located on private property. This contract includes construction of the storm sewers, manholes, intakes, restoration of pavement, landscaping, and other incidental items; in accordance with the contract documents including Plan File Nos. 489-001/024

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$596,305.00. The proposed plans, specifications, and form of contract documents are available for public inspection in the City Engineer's Office.

BE IT FURTHER RESOLVED: That this Council hereby determines that it is necessary and advisable to construct said improvement in the manner set forth in the plans, specifications, and form of contract documents submitted by the Jurisdictional Engineer; and that payment for the cost of said improvement shall be paid from from the funding source identified below.

BE IT FURTHER RESOLVED: That a public hearing on said plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of construction cost for said improvement be held in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 5:00 p.m. on April 21, 2008, at which time this Council will consider any objections offered thereto or to the making of said improvement.

BE IT FURTHER RESOLVED: That proposals will be received by the City of Des Moines, at the office of the City Clerk until 11:00 a.m. on April 8, 2008, for the construction of said improvement, and the taking of bids in the manner required by law. Proposals received will be 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 April 8, 2008, after which the bids together with a bid tabulation and recommendation of the Jurisdictional Engineer will be presented to the City Council at its next meeting for action thereon.

★ **Roll Call Number**

Agenda Item Number
6B

DATE March 24, 2008

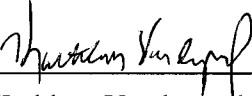
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 08-168 attached.)

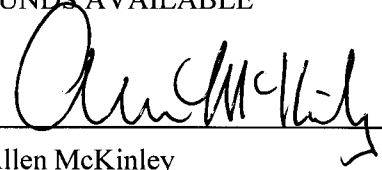
Moved by _____ to adopt.

FORM APPROVED:

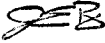
FUNDS AVAILABLE



Kathleen Vanderpool
Deputy City Attorney



Allen McKinley
Des Moines Finance Director

 Funding Source: 2007-2008 CIP, Page Storm-5, 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				

MOTION CARRIED

APPROVED

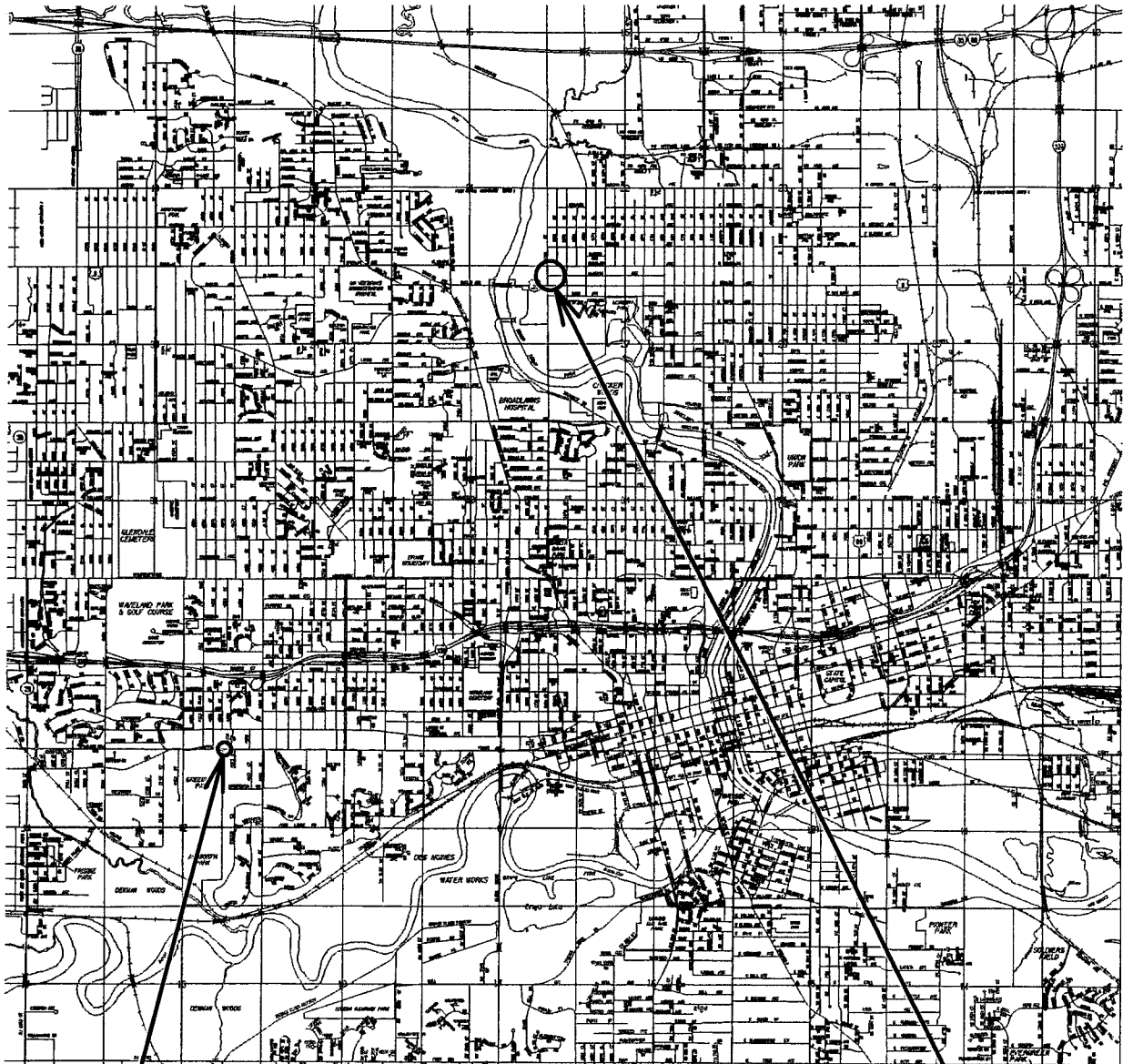
Mayor

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.

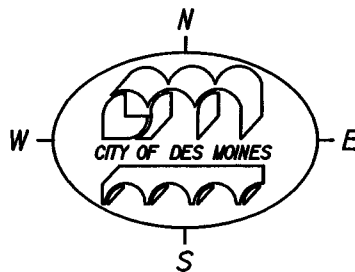
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

City Clerk

6B



**GRAND AVE
& 45th STREET
PROJECT
LOCATION**



**16th STREET FROM
EUCLID AVENUE TO
DOUGLAS AVENUE
PROJECT LOCATION**

**2008 STORM SEWER REPAIR
CONTRACT 1
ACTIVITY I.D. 08-2008-001**

LB

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 08-2008-001
IDOT PROJ NO.: None
DATE: 03/07/08

PROJECT: 2008 STORM SEWER REPAIR CONTRACT 1

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	* Pavement Removal	SY	940	\$20.00	\$18,800.00
2	* Driveway Removal	SY	135	\$15.00	\$2,025.00
3	* Sidewalk Removal	SY	160	\$10.00	\$1,600.00
4	* Sidewalk Ramp Removal	SY	5	\$10.00	\$50.00
5	* Intake Removal	EACH	7	\$750.00	\$5,250.00
6	* Manhole Removal	EACH	2	\$750.00	\$1,500.00
7	* Remove Storm Sewer Pipe Less Than or Equal to 24 in.	LF	347	\$30.00	\$10,410.00
8	Remove and Replace 18" Storm Sewer Pipe	LF	33	\$200.00	\$6,600.00
9	Flowable Mortar	CY	50	\$200.00	\$10,000.00
10	Storm Sewer Plug	EACH	3	\$250.00	\$750.00
11	* Tree Removal	LS	1	\$2,000.00	\$2,000.00
12	* Temporary Surfacing, HMA Millings	TON	425	\$25.00	\$10,625.00
13	PCC Pavement, 8 in.	SY	522	\$80.00	\$41,760.00
14	PCC Pavement, 6 in.	SY	217	\$75.00	\$16,275.00
15	HMA Pavement, 2 in.	SY	217	\$20.00	\$4,340.00
16	HMA Pavement, 6 in.	SY	164	\$40.00	\$6,560.00
17	Drives, PCC, 6 in.	SY	135	\$45.00	\$6,075.00
18	Sidewalk, PCC, 4 in.	SY	160	\$35.00	\$5,600.00
19	Sidewalk, PCC, 6 in.	SY	5	\$45.00	\$225.00
20	Detectable Warning, Truncated Domes	SF	6	\$50.00	\$300.00
21	Curb and Gutter, PCC, 2.0 Ft	LF	93	\$40.00	\$3,720.00
22	Painted Pavement Marking	STA	1.6	\$50.00	\$80.00
23	Storm Sewer, 15 in. Dia., RCP Class III	LF	134	\$160.00	\$21,440.00
24	Storm Sewer, 18 in. Dia., RCP Class III	LF	252	\$170.00	\$42,840.00
25	Storm Sewer, 24 in. Dia., RCP Class III	LF	503	\$185.00	\$93,055.00

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NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
26	Storm Sewer 30 in. Dia., RCP Class III	LF	634	\$225.00	\$142,650.00
27	Manhole, Type M-A, 72"	EACH	2	\$6,000.00	\$12,000.00
28	Intake, Type M-D	EACH	1	\$4,250.00	\$4,250.00
29	Intake, Type M-F	EACH	3	\$4,000.00	\$12,000.00
30	Intake, Type M-I	EACH	4	\$4,500.00	\$18,000.00
31	Intake, Type M-G Modified	EACH	3	\$5,000.00	\$15,000.00
32	Intake, Type "RCP Area"	EACH	2	\$3,500.00	\$7,000.00
33	Sanitary Sewer Service Relocation	EACH	5	\$2,000.00	\$10,000.00
34	Water Service Relocation	EACH	5	\$750.00	\$3,750.00
35	New Water Service	EACH	4	\$1,000.00	\$4,000.00
36	Water Service Disconnection	EACH	4	\$500.00	\$2,000.00
37	Water Service Tap	EACH	4	\$250.00	\$1,000.00
38 *	Tree Planting, Japanese Lilac, 2" CAL	EACH	2	\$400.00	\$800.00
39 *	Rip-Rap, Class D	TON	10	\$50.00	\$500.00
40 *	Topsoil, Finish and Place	CY	135	\$35.00	\$4,725.00
41 *	Sod	SQ	56	\$75.00	\$4,200.00
42 *	Seed and Mulch	ACRE	0.2	\$1,500.00	\$300.00
43 *	Flaggers	DAY	15	\$450.00	\$6,750.00
44 *	Traffic Control	LS	1	\$5,000.00	\$5,000.00
45 *	Project Sign, Small	EACH	2	\$250.00	\$500.00
46 *	Mobilization	LS	1	\$30,000.00	\$30,000.00

Prepared By: Zach Erickson

Checked By: _____

TOTAL CONSTRUCTION COST

\$596,305.00

* Item does not have to be included in 4-year maintenance bond, but shall be covered by a 1-year maintenance bond.

* Estimate Total= \$105,035.00