

DATE February 9, 2009

ORDERING CONSTRUCTION OF  
2008 STORM SEWER REPAIR CONTRACT 2  
AND FIXING A DATE FOR RECEIVING OF BIDS ON FEBRUARY 24, 2009  
AND PUBLIC HEARING ON MARCH 9, 2009  
ENGINEER'S ESTIMATE IS \$233,750.00

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 2, 08-2008-002

The improvement includes construction of storm sewers, manholes, intakes, restoration of pavement & landscaping, and other incidental items; in accordance with the contract documents including Plan File Nos. 495-027/064, to repair deteriorated infrastructure at 5 locations in Des Moines, Iowa, being: behind 1416 Oak Park Avenue, south of the intersection of Muskogee Avenue & River Oaks Drive, intersection of 29th Street & Forest Drive, intersection of S. Union Street & Park Avenue, and the intersection of University Avenue & Maine Street

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$233,750.00. 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 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 March 9, 2009, 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 February 24, 2009, 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 February 24, 2009, 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

7A

DATE February 9, 2009


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.

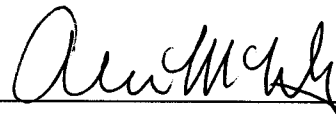
(City Council Communication Number 09-066 attached.)

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 Sorm-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				

MOTION CARRIED

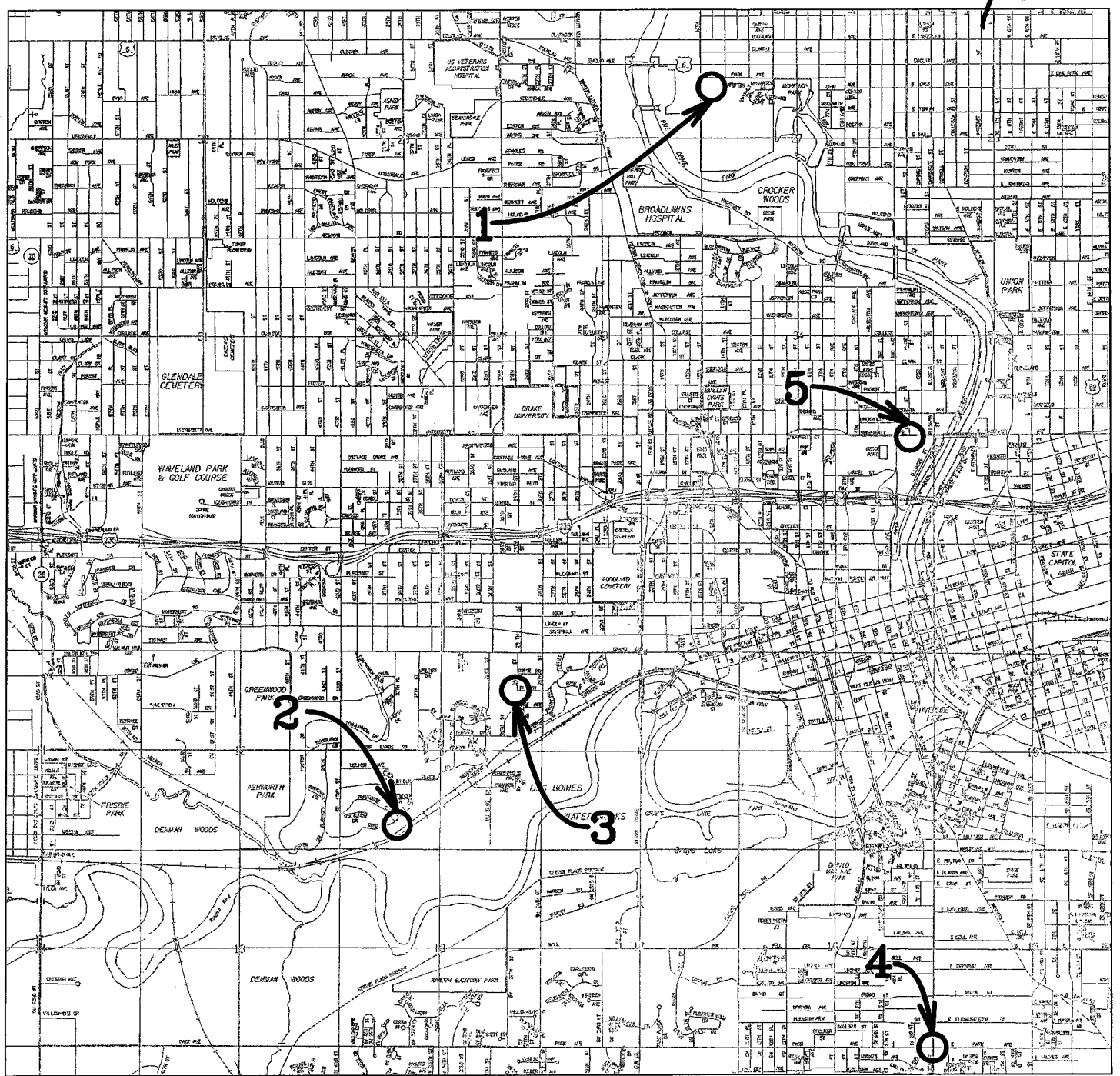
APPROVED

\_\_\_\_\_  
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.

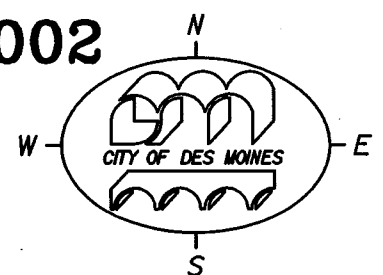
\_\_\_\_\_  
City Clerk



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# 2008 STORM SEWER REPAIR CONTRACT 2

## ACTIVITY I.D. 08-2008-002



- 1 - OAK PARK AVE
- 2 - MUSKOGEE AVE & RIVER OAKS DR
- 3 - 29TH ST & FOREST DR
- 4 - S. UNION ST & PARK AVE
- 5 - UNIVERSITY AVE & MAINE ST

7A

## CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

Activity ID 08-2008-002

DATE: 01/23/09

### PROJECT: 2008 STORM SEWER REPAIR CONTRACT 2

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1 *	Clearing & Grubbing	DI	21	\$100.00	\$2,100.00
2 *	Clearing & Grubbing	ACRE	0.15	\$30,000.00	\$4,500.00
3 *	Pavement Removal	SY	32	\$15.00	\$480.00
4 *	Curb & Gutter Removal	LF	190	\$10.00	\$1,900.00
5 *	Driveway Removal	SY	33	\$10.00	\$330.00
6 *	Sidewalk Removal	SY	33	\$10.00	\$330.00
7 *	Earthwork - Muskogee	LS	1	\$3,000.00	\$3,000.00
8 *	Earthwork - Oak Park	LS	1	\$4,500.00	\$4,500.00
9 *	Fence, Remove and Replace Chain Link	LF	20	\$20.00	\$400.00
10 *	Fence, Remove and Replace Wire	LF	30	\$15.00	\$450.00
11 *	Intake Removal	EACH	3	\$500.00	\$1,500.00
12 *	Storm Sewer Removal	LF	199	\$25.00	\$4,975.00
13 *	Manhole Removal	EACH	2	\$500.00	\$1,000.00
14 *	Flowable Mortar	CY	28	\$125.00	\$3,500.00
15 *	Sewer Plug	EACH	4	\$300.00	\$1,200.00
16 *	Abandon Manhole	EACH	2	\$1,500.00	\$3,000.00
17	Tie Down Manhole Casting, Strapping	EACH	2	\$2,500.00	\$5,000.00
18	Conversion of Structure to Manhole	LS	1	\$5,000.00	\$5,000.00
19	Storm Sewer, Class III RCP, 15" Dia.	LF	313	\$90.00	\$28,170.00
20	Storm Sewer, Class III RCP, 18" Dia.	LF	54	\$100.00	\$5,400.00
21	Storm Sewer, Class III RCP, 24" Dia.	LF	116	\$130.00	\$15,080.00
22	Storm Sewer, Class III RCP, 30" Dia.	LF	85	\$160.00	\$13,600.00
23	Storm Sewer, Class III RCP, 36" Dia.	LF	18	\$200.00	\$3,600.00
24	Manhole, Type M-B, 40" X 40"	EACH	3	\$3,250.00	\$9,750.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
25	Manhole, Type M-B, 48" X 48"	EACH	1	\$3,500.00	\$3,500.00
26	Manhole, Type M-B, 48" X 56"	EACH	1	\$3,750.00	\$3,750.00
27	Intake, Type M-A	EACH	1	\$3,500.00	\$3,500.00
28	Intake, Type M-D	EACH	1	\$3,800.00	\$3,800.00
29	Intake, Type M-I	EACH	1	\$4,500.00	\$4,500.00
30	Intake, Special - Muskogee	EACH	1	\$6,000.00	\$6,000.00
31	Intake, Special - Maine	EACH	1	\$5,500.00	\$5,500.00
32	FES, 24" Class III RCP with Footing	EACH	1	\$2,300.00	\$2,300.00
33	FES, 36" Class III RCP with Footing	EACH	1	\$2,500.00	\$2,500.00
34	Apron Guard, 72" FES	EACH	1	\$2,500.00	\$2,500.00
35	Type 1 Concrete Collar Connection	EACH	1	\$200.00	\$200.00
36	Sewer Pipe Support	EACH	1	\$350.00	\$350.00
37	ScourStop Erosion Control Mat	SF	676	\$15.00	\$10,140.00
38	Relocate Water Service	EACH	1	\$1,000.00	\$1,000.00
39	New Water Service	LF	50	\$50.00	\$2,500.00
40	Full-Depth Patch	SY	105	\$100.00	\$10,500.00
41	Curb & Gutter, PCC, 3.0'	LF	176	\$25.00	\$4,400.00
42	Curb & Gutter, PCC, 2.5'	LF	40	\$25.00	\$1,000.00
43	Pavement, PCC, 9"	SY	36	\$60.00	\$2,160.00
44	HMA (1M ESAL) Surface Course, 1/2 Inch Mix, L-4	TON	20	\$85.00	\$1,700.00
45	* Surfacing, HMA Millings	TON	25	\$35.00	\$875.00
46	* Surfacing, Class A Crushed Stone	TON	100	\$35.00	\$3,500.00
47	Sidewalk, PCC, 4"	SY	12	\$30.00	\$360.00
48	Sidewalk Ramp, PCC, 6"	SY	8	\$45.00	\$360.00
49	Sidewalk Ramp, PCC, 9"	SY	6	\$55.00	\$330.00
50	Detectable Warning, Truncated Domes	SF	24	\$50.00	\$1,200.00
51	Driveway, PCC, 8"	SY	36	\$50.00	\$1,800.00
52	* Topsoil, Furnish and Place	CY	130	\$35.00	\$4,550.00

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NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
53 *	Sodding	SQ	110.2	\$50.00	\$5,510.00
54 *	Seed & Mulch	ACRE	0.45	\$4,000.00	\$1,800.00
55 *	Traffic Control	LS	1	\$7,500.00	\$7,500.00
56 *	Project Sign, Small	EACH	2	\$200.00	\$400.00
57 *	Mobilization	LS	1	\$15,000.00	\$15,000.00
<b>TOTAL CONSTRUCTION COST</b>					<b>\$233,750.00</b>

Prepared By: Zach Erickson

Checked By: \_\_\_\_\_

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

\* Estimate Total= \$72,300.00