

6A

DATE March 24, 2008

ORDERING CONSTRUCTION OF
13TH STREET & JEFFERSON AVENUE OVERFLOW ELIMINATION
AND FIXING A DATE FOR RECEIVING OF BIDS ON APRIL 8, 2008
AND PUBLIC HEARING ON APRIL 21, 2008
ENGINEER'S ESTIMATE IS \$1,439,191.00

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:

13th Street & Jefferson Avenue Overflow Elimination, 07-2008-002

This improvement includes all work necessary to separate the existing combined sewer system by constructing storm sewer systems, as well as the extension of an existing sanitary sewer system. This improvement includes 2330 LF of 15" RCP storm sewer; 353 LF of 18" RCP storm sewer; 25 LF of 12" sanitary sewer; 2176 LF of 18" sanitary sewer; 95 LF of steel casing bored and jacked with 18" sanitary sewer; 670 LF of 24" sanitary sewer; along with all of the necessary manholes and intakes; clearing and grubbing; erosion control; NPDES permitting; sewer plugs; sewer filling; pavement, driveway, and sidewalk removal and replacement; modified subbase; special subgrade compaction; mobilization; traffic control; construction surveying; project sign; and site restoration; all in accordance with the contract documents including Plan File Nos. 488 - 127 / 177. This project has numerous construction sites generally bounded by Franklin Avenue on the north, 16th Street on the east, Forest Avenue on the south, and Martin Luther King Jr. Parkway on the west; also at the intersection of 23rd Street and Clark Street; and from west of Prospect Road and north of Hickman Road southwesterly through Douglas Park to the 1800 block of 13th Street, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,439,191.00. 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.

★ **Roll Call Number**

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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.

BE IT FURTHER RESOLVED: That the City Clerk is further directed to publish a Public Notice of Storm Water Discharge in the Des Moines Register and The Business Record as required by the Iowa Department of Natural Resources.

BE IT FURTHER RESOLVED: That the City Manager be and is hereby authorized and directed to certify the "Notice of Intent for NPDES Coverage under General Permit No. 2 for Storm Water Discharges associated with Industrial Activity for Construction Activities" on behalf of the City of Des Moines and submit said document to the Iowa Department of Natural Resources with appropriate application and permit fees.

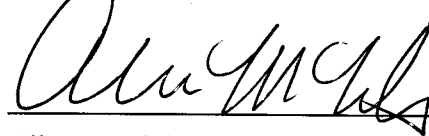
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 08-167 attached.)

Moved by _____ to adopt.

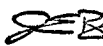
FORM APPROVED:

FUNDS AVAILABLE



Kathleen Vanderpool
Deputy City Attorney

Allen McKinley
Des Moines Finance Director

 Funding Source: 2007-2008 CIP, Page Sanitary-9, CSS-13th Street and Jefferson Overflow Reroute and Intake Removal, SAE125, Sanitary Sewer Funds

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COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
HENSLEY				
KIERNAN				
MAHAFFEY				
MEYER				
VLASSIS				
TOTAL				
MOTION CARRIED		APPROVED		
_____ Mayor				

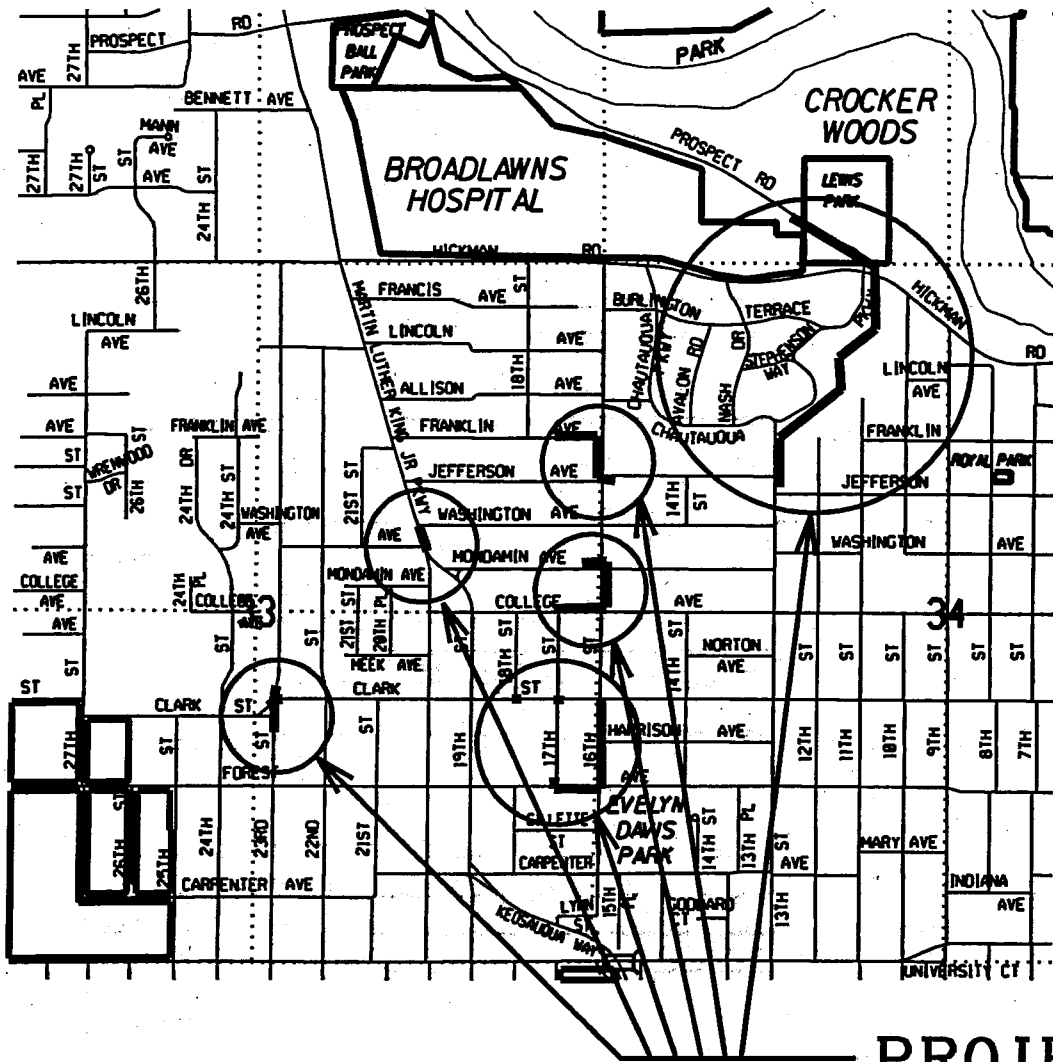
CERTIFICATE

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.

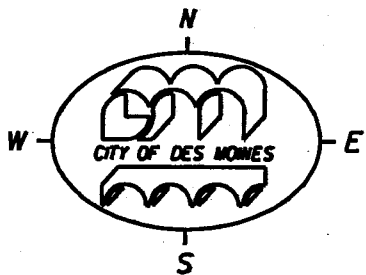
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

_____ City Clerk

6A



**PROJECT
LOCATION**



**13TH AND JEFFERSON AVENUE
OVERFLOW ELIMINATION
ACTIVITY I.D. 07-2008-002**

CONSTRUCTION ESTIMATE

6A

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 07-2008-002
DATE: 3/14/08

PROJECT: 13th Street & Jefferson Avenue Overflow Elimination

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	* Mobilization	LS	1	\$40,000.00	\$40,000.00
2	* Temporary Traffic Control	LS	1	\$53,000.00	\$53,000.00
3	* Project Sign	LS	1	\$1,600.00	\$1,600.00
4	Construction Survey	LS	1	\$20,000.00	\$20,000.00
5	* Pavement Removal	SY	3899	\$10.00	\$38,990.00
6	* Driveway Removal	SY	407	\$15.00	\$6,105.00
7	* Structure Removal	EA	25	\$600.00	\$15,000.00
8	* Clearing & Grubbing	AC	4	\$5,000.00	\$20,000.00
9	Strip, Salvage and Spread Topsoil	CY	3040	\$10.00	\$30,400.00
10	Class 13 Excavation	CY	1396	\$10.00	\$13,960.00
11	Granular Backfill	TN	571	\$25.00	\$14,275.00
12	Modified Subbase, 6"	SY	3387	\$30.00	\$101,610.00
13	Special Subgrade Compaction	SY	3387	\$3.00	\$10,161.00
14	Steel Casing Bored & Jacked with 18" Sanitary Sewer	LF	95	\$365.00	\$34,675.00
15	Unsuitable Backfill	CY	2200	\$11.00	\$24,200.00
16	Pipe Plugs	EA	21	\$250.00	\$5,250.00
17	15" RCP	LF	2330	\$90.00	\$209,700.00
18	18" RCP	LF	353	\$95.00	\$33,535.00
19	Sanitary Sewer, 12" Dia.	LF	25	\$55.00	\$1,375.00
20	Sanitary Sewer, 18" Dia.	LF	2176	\$65.00	\$141,440.00
21	Sanitary Sewer, 24" Dia.	LF	670	\$75.00	\$50,250.00
22	Sanitary Sewer Service Relocation	EA	5	\$2,000.00	\$10,000.00
23	4" Perforated Longitudinal Subdrain	LF	1805	\$12.00	\$21,660.00
24	Subdrain Cleanout	EA	8	\$250.00	\$2,000.00
25	Subdrain Outlet (RF-19E)	EA	4	\$250.00	\$1,000.00
26	Sewer, Fill Abandoned Storm with Flowable Mortar	CY	4	\$350.00	\$1,400.00
27	Residential Water Service Relocation	EA	6	\$2,000.00	\$12,000.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
28	New Residential Water Service	EA	15	\$2,200.00	\$33,000.00
29	New Water Service Tap	EA	10	\$900.00	\$9,000.00
30	Type M-A Manhole (Storm Sewer), 108" Dia.	EA	1	\$5,000.00	\$5,000.00
31	Type M-A Manhole (Storm Sewer), 48" Dia.	EA	8	\$3,200.00	\$25,600.00
32	Type M-A Intake	EA	10	\$2,500.00	\$25,000.00
33	Type M-C Intake	EA	1	\$3,200.00	\$3,200.00
34	Type M-F Intake	EA	8	\$3,500.00	\$28,000.00
35	Sanitary Sewer Manhole Modification	EA	1	\$10,000.00	\$10,000.00
36	Type "A" Sanitary Sewer Manhole, 48" Dia.	EA	12	\$5,000.00	\$60,000.00
37	Drop Connections (6020.6A)	VF	32	\$150.00	\$4,800.00
38	Fixture Adjustment, Minor	EA	2	\$500.00	\$1,000.00
39	PCC Pavement, 8"	SY	605	\$42.00	\$25,410.00
40	PCC Pavement, 10"	SY	580	\$47.00	\$27,260.00
41	PCC Base Pavement Widening	SY	1799	\$42.00	\$75,558.00
42	6" PCC Driveway	SY	407	\$40.00	\$16,280.00
43	Remove & Replace Sidewalk	SY	429	\$43.00	\$18,447.00
44	Detectable Warning Ramps	SF	336	\$30.00	\$10,080.00
45	Full Depth ACC/PCC Patch, By Area	SY	905	\$100.00	\$90,500.00
46	Full Depth ACC/PCC Patch, By Count	EA	33	\$100.00	\$3,300.00
47 *	Seeding	AC	4	\$800.00	\$3,200.00
48 *	Mulch	AC	4	\$400.00	\$1,600.00
49 *	Erosion Control Seeding	AC	4	\$600.00	\$2,400.00
50 *	Sodding	SQ	293	\$50.00	\$14,650.00
51 *	Silt Fence	LF	6000	\$3.00	\$18,000.00
52 *	Wood Excelsior Mat	SQ	288	\$15.00	\$4,320.00
53 *	Erosion Control	LS	1	\$10,000.00	\$10,000.00

Prepared By: McClure Engineering Company

Checked By: 

TOTAL CONSTRUCTION COST \$1,439,191.00

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

* Estimate Total= \$228,865.00