



Roll Call Number

Agenda Item Number

8 B

DATE January 8, 2007

ORDERING CONSTRUCTION OF
12TH STREET STORM SEWER - CHERRY TO HIGH STREETS
AND FIXING A DATE FOR RECEIVING OF BIDS ON JANUARY 30, 2007
AND PUBLIC HEARING ON FEBRUARY 12, 2007
ENGINEER'S ESTIMATE IS \$2,823,592.00

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:

12th Street Storm Sewer - Cherry to High Streets, 08-2006-008

The improvement includes construction of storm and sanitary sewer including intakes, manholes and jacked pipe, pavement removal and replacement, HMA overlay, removal and replacement of sidewalks and driveways, relocation of water mains, landscaping, traffic control and other incidental items; in accordance with the contract documents including Plan file Nos. 470-131/149 on 12th Street from Cherry Street to south of High Street, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$2,823,592.00. 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 February 12, 2007, 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 January 30, 2007, 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 January 30, 2007, 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.

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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.

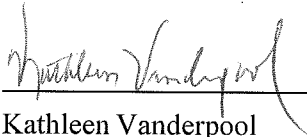
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 38, Code of Iowa.

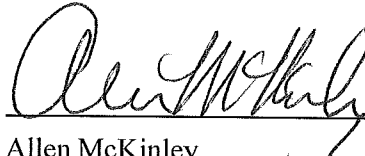
(City Council Communication Number 07-010 attached.)

Moved by _____ to adopt.

FORM APPROVED:


FUNDS AVAILABLE





Kathleen Vanderpool
Deputy City Attorney

Allen McKinley
Des Moines Finance Director

 Funding Source: 2006-2007 CIP, Page Storm-16, Twelfth Street Storm Sewer, STE076, Various Funding, Being: \$2,798,592 in Storm Water Utility Funds from STE076 and estimated \$25,000 from Des Moines Water Works (DMWW to pay the actual cost costs associated with Bid Item Nos. 47, 48, and 49)

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

MOTION CARRIED

APPROVED

Mayor

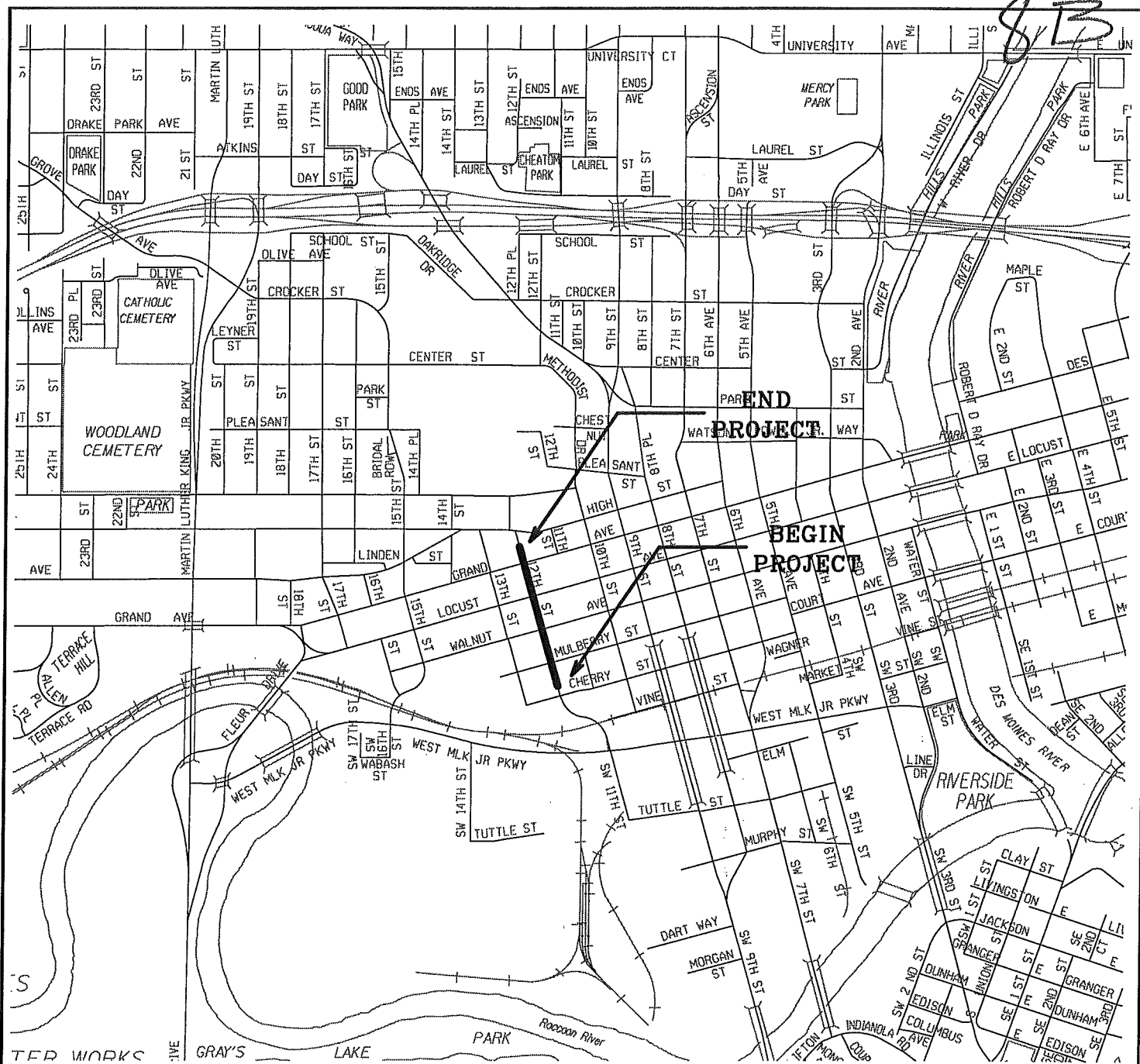
CERTIFICATE

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.

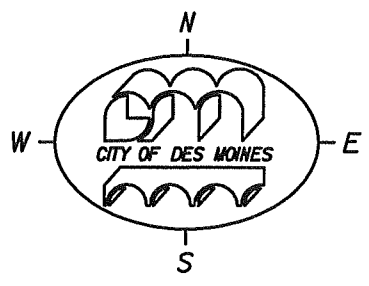
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

City Clerk

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**12TH STREET STORM SEWER -
 CHERRY TO HIGH STREETS
 Activity I.D. 08-2006-008**

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CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID No. 08-2006-008
IDOT PROJ NO.: None
DATE: 12/19/06

PROJECT: 12th Street Storm Sewer - Cherry to High Streets

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	* Project Sign	LS	1	\$1,000.00	\$1,000.00
2	* Mobilization	LS	1	\$175,000.00	\$175,000.00
3	* Traffic Control	LS	1	\$33,000.00	\$33,000.00
4	* Pavement Removal/Disposition	SY	4970	\$9.00	\$44,730.00
5	* Sidewalk, Driveway, Removal/Disposition	SY	1460	\$9.00	\$13,140.00
6	Subgrade Preparation	SY	5351	\$3.00	\$16,053.00
7	Subgrade Treatment, Flyash, 6% by Weight	SY	5351	\$5.00	\$26,755.00
8	PCC Pavement, 7"	SY	86	\$45.00	\$3,870.00
9	PCC Pavement, 12"	SY	148	\$90.00	\$13,320.00
10	PCC Pavement, 10" Base	SY	4733	\$80.00	\$378,640.00
11	HMA 1M S 1/2, 2" Thickness	TON	560	\$90.00	\$50,400.00
12	HMA 1M S 1/2, 3" Thickness	TON	500	\$90.00	\$45,000.00
13	* Pavement Scarification, Milled	SY	2771	\$5.00	\$13,855.00
14	PCC Alley, 8" Type C, 5'-10' Radius	SY	37	\$80.00	\$2,960.00
15	PCC Driveway, 7" Type A	SY	46	\$70.00	\$3,220.00
16	PCC Sidewalk, 4"	SY	761	\$26.00	\$19,786.00
17	PCC Sidewalk, 6"	SY	617	\$31.00	\$19,127.00
18	Storm Sewer, 15" Class 3 RCP	LF	188	\$50.00	\$9,400.00
19	Storm Sewer, 18" Class 3 RCP	LF	380	\$65.00	\$24,700.00
20	Storm Sewer, 18" Class 4 RCAP	LF	49	\$75.00	\$3,675.00
21	Storm Sewer, 24" Class 3 RCP	LF	139	\$80.00	\$11,120.00
22	Storm Sewer, 42" Class 5 RCP; Jacked in Place	LF	196	\$1,200.00	\$235,200.00
23	Storm Sewer, 54" Class 3 RCP	LF	130	\$500.00	\$65,000.00
24	Storm Sewer, 60" Class 3 RCP	LF	254	\$550.00	\$139,700.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
25	Storm Sewer, 60" Class 4 RCAP	LF	915	\$700.00	\$640,500.00
26	Storm Sewer, 60" Class 5 RCP; Jacked in Place	LF	88	\$3,500.00	\$308,000.00
27	Storm Manhole, Type M-A, 48"	EACH	3	\$5,000.00	\$15,000.00
28	Storm Manhole, Type M-A, 60"	EACH	4	\$7,000.00	\$28,000.00
29	Storm Manhole, Type M-C	EACH	1	\$10,000.00	\$10,000.00
30	Storm Manhole, Type M-D	EACH	4	\$15,000.00	\$60,000.00
31	Storm Manhole, Type M-E, 60" Riser	EACH	4	\$4,000.00	\$16,000.00
32	Intake, Type M-D	EACH	1	\$3,000.00	\$3,000.00
33	Intake, Type M-F	EACH	8	\$4,000.00	\$32,000.00
34	Intake, Type M-I	EACH	11	\$5,000.00	\$55,000.00
35	Intake, Type M-I, Modified	EACH	1	\$5,500.00	\$5,500.00
36	* Manhole Removal, Storm	EACH	6	\$1,100.00	\$6,600.00
37	* Intake Removal	EACH	18	\$1,100.00	\$19,800.00
38	* Remove Storm/Sanitary Pipe 36"	LF	18	\$40.00	\$720.00
39	* Remove Storm/Sanitary Pipe Less Than or Equal to 24"	LF	241	\$26.00	\$6,266.00
40	Sanitary Sewer, 15"	LF	346	\$120.00	\$41,520.00
41	Sanitary Sewer, 18"	LF	348	\$130.00	\$45,240.00
42	Sanitary Special Structure	EACH	1	\$60,000.00	\$60,000.00
43	Sanitary Manhole, Type I, 48"	EACH	1	\$5,000.00	\$5,000.00
44	Sanitary Manhole, Type I, 60"	EACH	1	\$5,000.00	\$5,000.00
45	Sanitary Sewer Service Pipe, 6"	LF	30	\$150.00	\$4,500.00
46	Sanitary Sewer Service Connections	EACH	3	\$500.00	\$1,500.00
47	8" Water Main Relocation Location No. 1	LS	1	\$10,000.00	\$10,000.00
48	6" Water Main Relocation Location No. 2	LS	1	\$5,000.00	\$5,000.00
49	8" Water Main Relocation Location No. 3	LS	1	\$10,000.00	\$10,000.00
50	Water Service Relocation, 1"	EACH	6	\$500.00	\$3,000.00
51	Water Service Relocation, 6"	EACH	1	\$5,000.00	\$5,000.00
52	* Temporary Granular Surfacing Material	TON	69	\$25.00	\$1,725.00

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NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
53 *	Clearing and Grubbing	LS	1	\$5,000.00	\$5,000.00
54 *	Sodding	SQR	6	\$45.00	\$270.00
55 *	Silt Fence	LF	400	\$4.00	\$1,600.00
56 *	Silt Fence, Inlet Filter	EACH	21	\$200.00	\$4,200.00
57 *	Construction Staking	LS	1	\$25,000.00	\$25,000.00
58 *	Remove Trees with Tree Spade, Store and Replant	EACH	2	\$1,000.00	\$2,000.00
59 *	Remove, Replace Parking Meter Base	LS	1	\$1,000.00	\$1,000.00
60 *	Flaggers	DAY	60	\$450.00	\$27,000.00
61 *	Errosion Control	LS	1	\$5,000.00	\$5,000.00

Prepared By: Veenstra & Kimm

Checked By: MARK HUTCHENS

TOTAL CONSTRUCTION COST	\$2,823,592.00
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* Item does not have to be included in 4-year maintenance bond, but shall be covered by a 1-year maintenance bond.

* Estimate Total= \$386,906.00