

DATE February 12, 2007

ORDERING CONSTRUCTION OF
MCKINLEY AVENUE WIDENING & SIGNALIZATION AT SE 5TH STREET
AND FIXING A DATE FOR RECEIVING OF BIDS ON FEBRUARY 27, 2007
AND PUBLIC HEARING ON MARCH 12, 2007
ENGINEER'S ESTIMATE IS \$1,397,580.00

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:

McKinley Avenue Widening & Signalization at SE 5th Street, 06-2003-020

The improvement includes widening and reconstructing McKinley Avenue with 10-inch thick full-depth portland cement concrete; widening and reconstructing S.E. 5th Street with 10-inch thick full-depth portland cement concrete; together with pavement removal, excavation, water main construction, storm drainage, subdrain, aggregate subbase, driveways, sodding, traffic signals, and miscellaneous associated work including cleanup; in accordance with the contract documents, including Plan File Nos. 471-132/214, on McKinley Avenue at SE 5th Street, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,397,580.00. 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 March 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 February 27, 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 February 27, 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.

★ **Roll Call Number**

Agenda Item Number

7B

DATE February 12, 2007

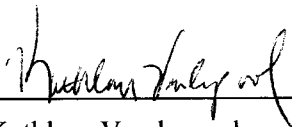
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 26, Code of Iowa.

(City Council Communication Number 07-058 attached.)

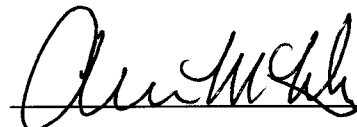
Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

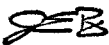


 Kathleen Vanderpool
 Deputy City Attorney



 Allen McKinley
 Des Moines Finance Director

Funding Source: 2006-2007 CIP, Page Street-26, McKinley Avenue Widening - Fleur Drive to E. Indianola Avenue, STR212, Various Funding, Being: \$553,725 in issued G. O. Bonds, \$700,000 in G. O. Bonds to be issued 2007-2008, and \$143,855 from the Des Moines Water Works for Division 2 water main reconstruction including Bid Items 22 - 37 and part of Bid Items 6, 7, and 51.



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

MOTION CARRIED

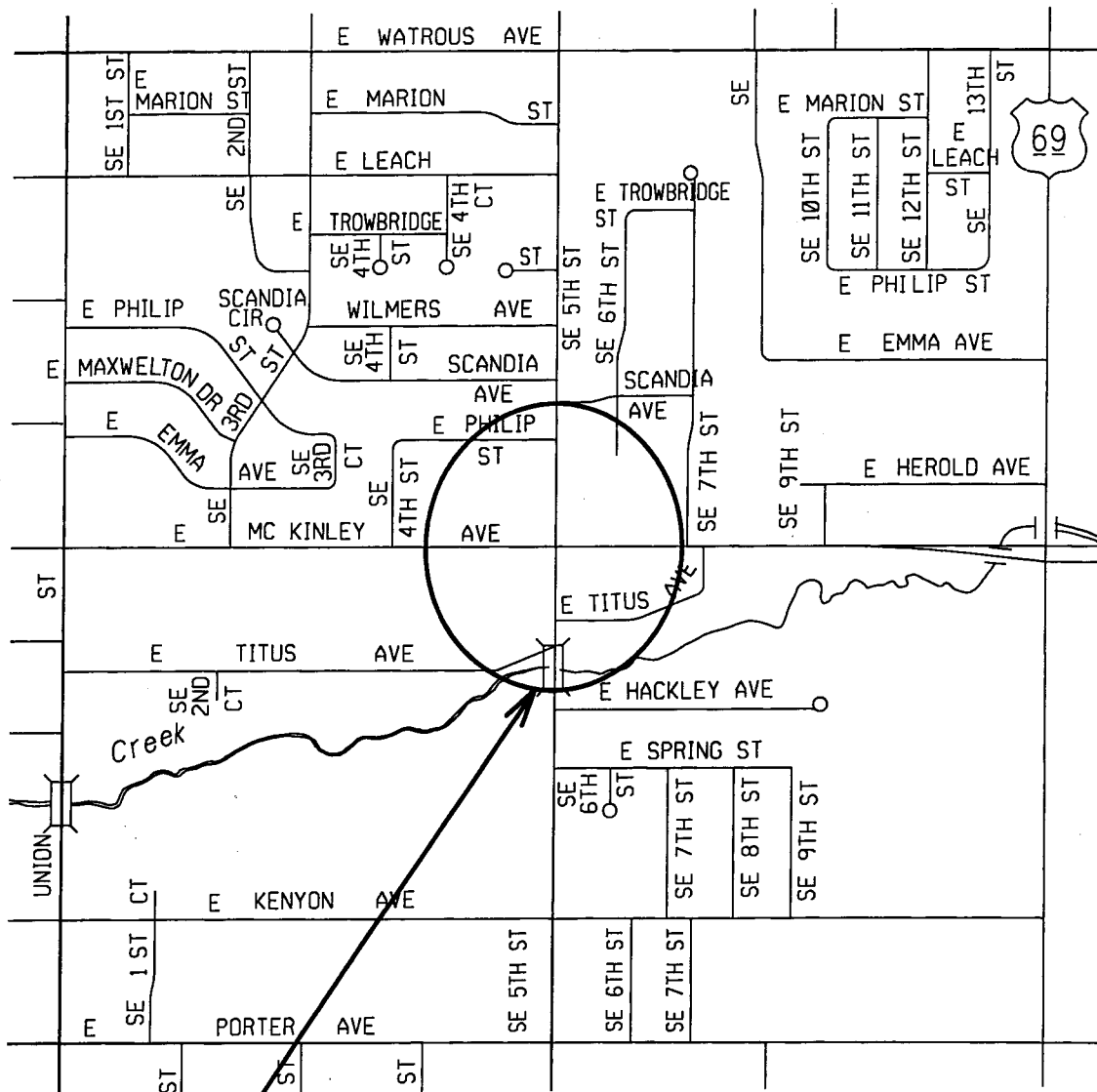
APPROVED

 Mayor

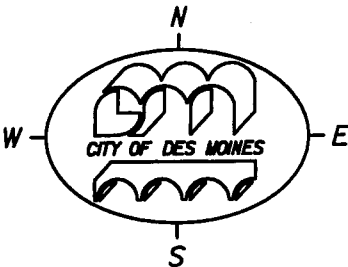
I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

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

 City Clerk



**PROJECT
LOCATION**



**MCKINLEY AVENUE WIDENING AND
SIGNALIZATION AT S.E. 5TH STREET
ACTIVITY I.D. 06-2003-020**

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

ACTIVITY ID 06-2003-020
IDOT PROJ NO.: None
DATE: 1/30/2007

PROJECT: MCKINLEY AVENUE WIDENING & SIGNALIZATION AT SE 5TH STREET

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	* Mobilization	LS	1	\$75,000.00	\$75,000.00
2	* Clearing, Tree	IN	228	\$30.00	\$6,840.00
3	* Stripping, Salvaging and Spread Topsoil	CY	900	\$15.00	\$13,500.00
4	* Excavation, Class 13	CY	6,450	\$12.00	\$77,400.00
5	* Core Out Excavation	CY	200	\$25.00	\$5,000.00
6	* Pavement Removal	SY	3,345	\$15.00	\$50,175.00
7	* Driveway Removal	SY	1,500	\$12.00	\$18,000.00
8	* Sidewalk Removal	SY	500	\$10.00	\$5,000.00
9	* Structure Removal	EA	5	\$800.00	\$4,000.00
10	* Pavement Scarification	SY	252	\$15.00	\$3,780.00
11	Subgrade Preparation	SY	7,000	\$4.00	\$28,000.00
12	Modified Subbase	CY	2,400	\$33.00	\$79,200.00
13	Sanitary Sewer Service, Lower	EA	2	\$2,500.00	\$5,000.00
14	* Water Service, Check Depth	EA	2	\$600.00	\$1,200.00
15	Lower Water Service	EA	2	\$1,500.00	\$3,000.00
16	Storm Sewer, 8" CMP	LF	141	\$40.00	\$5,640.00
17	Paved Channel	LF	15	\$75.00	\$1,125.00
18	Storm Sewer, 15" RCP	LF	484	\$70.00	\$33,880.00
19	Storm Sewer, 24" RCP	LF	548	\$100.00	\$54,800.00
20	Subdrain, Longitudinal, 4"	LF	2,634	\$20.00	\$52,680.00
21	Subdrain, Outlet, 6"	EA	18	\$100.00	\$1,800.00
22	* Water Main, PVC 12 in. Dia	LF	1,325	\$60.00	\$79,500.00
23	* Water Main, DI 12 in. Dia	LF	34	\$85.00	\$2,890.00
24	* Water Main, PVC 8 in. Dia	LF	110	\$55.00	\$6,050.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
25	* Bend, 12 in.	EA	2	\$450.00	\$900.00
26	* Tee, 12 x 8 in.	EA	3	\$450.00	\$1,350.00
27	* Solid Sleeve, 12 in.	EA	1	\$400.00	\$400.00
28	* Plug, 12 in.	EA	2	\$200.00	\$400.00
29	* Bend, 8 in.	EA	8	\$350.00	\$2,800.00
30	* Tee, 8 x 8 in.	EA	1	\$350.00	\$350.00
31	* Solid Sleeve, 8 in.	EA	3	\$300.00	\$900.00
32	* Fire Hydrant Assemblies	EA	5	\$3,700.00	\$18,500.00
33	* Valve, Gate Mechanical Joint 12 in.	EA	1	\$1,750.00	\$1,750.00
34	* Valve, Gate Mechanical Joint 8 in.	EA	2	\$1,200.00	\$2,400.00
35	* Prepare Excavation for Tapping Sleeve & Valve	EA	2	\$1,500.00	\$3,000.00
36	* Water Service Transfer, 1-inch	EA	15	\$1,200.00	\$18,000.00
37	* Foundation Rock	TON	30	\$25.00	\$750.00
38	Manhole, Storm, Type M-A	EA	4	\$3,000.00	\$12,000.00
39	Manhole, Connection to Existing	EA	1	\$1,000.00	\$1,000.00
40	Chimney Seal	EA	5	\$600.00	\$3,000.00
41	* Sewer, Removal	LF	469	\$15.00	\$7,035.00
42	Intake, Type M-D	EA	6	\$4,000.00	\$24,000.00
43	Intake, Type M-E	EA	3	\$5,000.00	\$15,000.00
44	Intake, Type M-H	EA	5	\$3,000.00	\$15,000.00
45	Type A Casting	EA	2	\$500.00	\$1,000.00
46	Type B Casting	EA	2	\$600.00	\$1,200.00
47	Type F Casting	EA	1	\$600.00	\$600.00
48	PCC Pavement, CI C CI 3, 10"	SY	6,100	\$45.00	\$274,500.00
49	Curb and Gutter, Remove and Replace, PCC, 18"	LF	21	\$50.00	\$1,050.00
50	* Driveway Surfacing, HMA Millings	TON	380	\$25.00	\$9,500.00
51	HMA Pavement	TON	885	\$90.00	\$79,650.00
52	Driveway, PCC, 7"	SY	1,250	\$40.00	\$50,000.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
53	Sidewalk, PCC, 4"	SY	1,100	\$25.00	\$27,500.00
54	Handicapped Ramps, W/Truncated Domes	SY	50	\$80.00	\$4,000.00
55 *	Painted Pavement Markings	STA	59	\$30.00	\$1,770.00
56 *	Painted Symbol and Legend	EA	12	\$70.00	\$840.00
57 *	Sodding	SQ	500	\$40.00	\$20,000.00
58 *	Watering, Sod	MGAL	300	\$100.00	\$30,000.00
59 *	Traffic Control	LS	1	\$15,000.00	\$15,000.00
60	Traffic Signalization	LS	1	\$115,000.00	\$115,000.00
61 *	Project Sign, Small	EA	1	\$600.00	\$600.00
62 *	Inlet Filter, Type 1	EA	13	\$100.00	\$1,300.00
63 *	Silt Fence	LF	2,000	\$5.00	\$10,000.00
64 *	Mulching	Acre	1	\$875.00	\$875.00
65 *	Erosion Control	LS	1	\$2,000.00	\$2,000.00
66 *	Field Office	EA	1	\$5,000.00	\$5,000.00
67	Remove & Relocate Chain Link Fence	LF	140	\$30.00	\$4,200.00

Prepared By: Roger Joanning

Checked By: _____

TOTAL CONSTRUCTION COST **\$1,397,580.00**

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

* Estimate Total= \$503,755.00