

DATE July 13, 2009

ORDERING CONSTRUCTION OF
E. MCKINLEY AVENUE WIDENING - SOUTH UNION STREET TO S.E. 5TH STREET
AND FIXING A DATE FOR RECEIVING OF BIDS ON JULY 21, 2009
AND PUBLIC HEARING ON AUGUST 10, 2009
ENGINEER'S ESTIMATE IS \$1,653,985.00

WHEREAS, this Council deems it advisable and necessary to construct the below referenced improvement, all in accordance with the plans and specifications, and has caused to be prepared plans, specifications, and form of contract, together with estimate of cost, which are now on file in the City Engineer's Office, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa 50309-1891, for public inspection for the construction of said improvements, and said plans, specifications and form of contract are deemed suitable for the making of said improvement, for which the State of Iowa Department of Transportation (IDOT) and the City of Des Moines, (CITY) have an agreement, previously approved by this Council, under which the IDOT has agreed to advertise, receive, open and tabulate sealed bids, and

WHEREAS, before said plans, specifications, form of contract, and estimated cost of the improvement may be approved, and contract for the construction of the improvement entered into, it is necessary to hold a public hearing.

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:

E. McKinley Avenue Widening - South Union Street to S.E. 5th Street, 06-2007-002
ESL-1945(757)--7S-77

The improvement includes widening and reconstruction of E. McKinley Avenue with 10-inch thick full-depth portland cement concrete; together with pavement removal, excavation, water main construction, storm drainage, subdrain, subbase placement, driveways, sidewalks, sodding, and miscellaneous associated work including cleanup; in accordance with the contract documents, including Plan File Nos. 497-045/128, on E. McKinley Avenue between South Union Street and S.E. 5th Street, Des Moines, Iowa.

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$1,653,985.00. 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.

★ **Roll Call Number**

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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 August 10, 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 Iowa Department of Transportation, for the construction of said improvements, and the taking of bids in the manner required by law. Proposals received will be opened and tabulated by the Iowa Department of Transportation on July 21, 2009, after which the bids together with a report and recommendation of the Chief Civil Engineer, will be presented to 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.

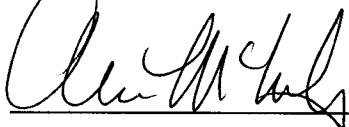
(City Council Communication Number 09-464 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE






Kathleen Vanderpool
Deputy City Attorney

Allen McKinley
Des Moines Finance Director

Funding Source: 2009-2010 CIP, Page Street-23, McKinley Avenue Widening - Fleur Drive to E. Indianola Avenue, STR212, Being:

 \$1,396,685 in Federal Stimulus Funds from American Recovery and Reinvestment Act (ARRA) of 2009 (100% of construction costs \$1,400,000 maximum) and \$257,300 from Des Moines Water Works for water main construction

★ Roll Call Number

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DATE July 13, 2009

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.

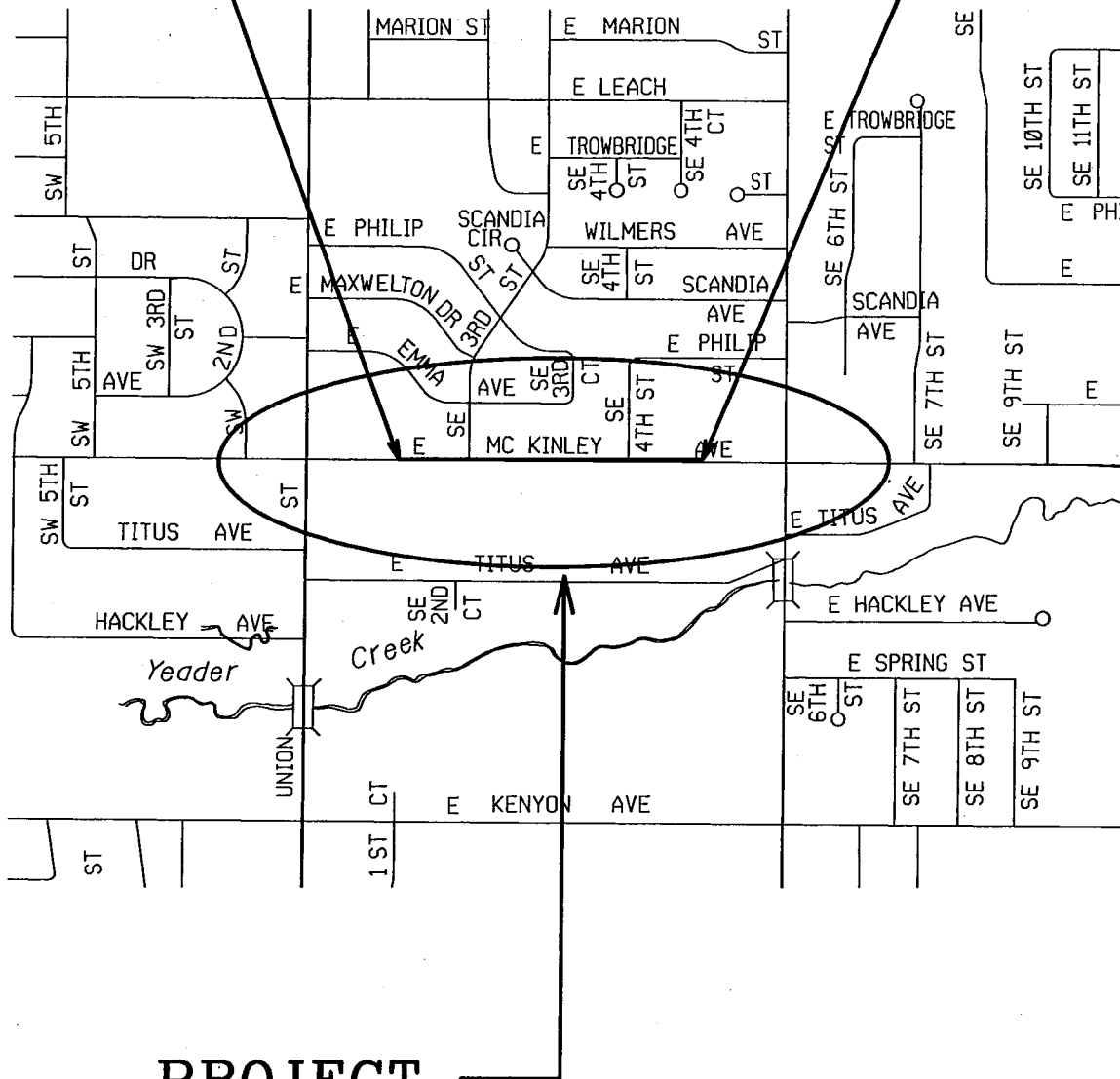
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

City Clerk

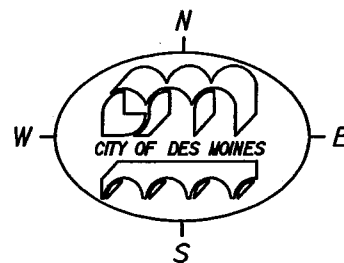
7(B)

**BEGIN
PROJECT
STA. 86+40**

**END
PROJECT
STA. 103+75**



**PROJECT
LOCATION**



**MCKINLEY AVENUE WIDENING
S. UNION STREET TO S.E. 5TH STREET
PROJECT NO. ESL-1945(757)--7S-77
ACTIVITY I.D. 06-2007-002**

7(B)

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

ACTIVITY ID 06-2007-002
IDOT PROJ NO.: None
DATE: 4/14/2009

PROJECT: E. MCKINLEY AVE. WIDENING - S. UNION ST. TO SE 5TH ST.

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	Clearing and Grubbing	ACRE	0.36	\$10,000.00	\$3,600.00
2	Clearing and Grubbing	UNIT	69.5	\$50.00	\$3,475.00
3	Excavation, Class 13, Roadway and Borrow	CY	9,745.00	\$10.00	\$97,450.00
4	Topsoil, Strip, Salvage and Spread	CY	1,000	\$12.00	\$12,000.00
5	Modified Subbase	CY	4,775	\$25.00	\$119,375.00
6	Shoulder Finishing, Earth	STA	28	\$200.00	\$5,600.00
7	Relocation of Mail Boxes	EACH	16	\$150.00	\$2,400.00
8	Pavement Scarification	SY	25	\$20.00	\$500.00
9	PCC Pavement, CI C CI 3, 10"	SY	8,264	\$45.00	\$371,880.00
10	HMA Mixture, Commercial Mix (Includes Asphalt Binder), As Per plan	TON	150	\$100.00	\$15,000.00
11	Granular Surfacing on Road, Class A Crushed Stone	TON	175	\$35.00	\$6,125.00
12	Manhole, Sanitary Sewer, SW-301, 48"	EACH	1	\$3,000.00	\$3,000.00
13	Manhole, Storm Sewer, SW-401, 48"	EACH	2	\$3,000.00	\$6,000.00
14	Manhole, Storm Sewer, SW-401, 60"	EACH	2	\$4,000.00	\$8,000.00
15	Intake, SW-505	EACH	12	\$3,500.00	\$42,000.00
16	Intake, SW-506	EACH	4	\$4,500.00	\$18,000.00
17	Subdrain, Longitudinal, 4 In. Dia.	LF	2,847	\$10.00	\$28,470.00
18	Subdrain Outlet, (RF-19C)	EACH	36	\$250.00	\$9,000.00
19	Intake, Type M-B, 72"	EACH	1	\$15,000.00	\$15,000.00
20	Sewer Pipe, Corrugated Metal Storm, 8 In.	LF	35	\$40.00	\$1,400.00
21	Remove Storm Sewer Pipe Less Than or Equal to 36 In.	LF	376	\$15.00	\$5,640.00
22	Sewer Pipe, 2000D Storm , 15 In. Dia.	LF	941	\$60.00	\$56,460.00
23	Sewer Pipe, 2000D Storm , 18 In. Dia.	LF	148	\$70.00	\$10,360.00
24	Sewer Pipe, 2000D Storm , 42 In. Dia.	LF	6	\$150.00	\$900.00

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
25	Sewer Pipe, Plastic Sanitary, 8 in. Dia.	LF	85	\$60.00	\$5,100.00
26	Engineering Fabric	SY	9,600	\$4.00	\$38,400.00
27	Revetment, Class D	TON	100	\$20.00	\$2,000.00
28	Removal of Pavement	SY	4,860	\$7.00	\$34,020.00
29	Removal of Intakes and Utility Accesses	EACH	10	\$500.00	\$5,000.00
30	Removal of Sidewalk	SY	660	\$5.00	\$3,300.00
31	Sidewalk, P.C. Concrete, 4 In.	SY	2,100	\$25.00	\$52,500.00
32	Detectable Warnings for Curb Ramps	SF	96	\$40.00	\$3,840.00
33	Curb and Gutter, P. C. Concrete, As Per Plan	LF	27	\$50.00	\$1,350.00
34	Driveway, P.C. Concrete, 7 In.	SY	1,800	\$40.00	\$72,000.00
35	Removal of Paved Driveway	SY	1,800	\$6.00	\$10,800.00
36	Safety Closure	EACH	10	\$250.00	\$2,500.00
37	Fence, Remove & Reinstall Chain Link, As Per Plan	LF	20	\$20.00	\$400.00
38	Traffic Signalization Interconnect	LS	1	\$41,000.00	\$41,000.00
39	Painted Pavement Marking, Waterborne/Solvent	STA	110	\$50.00	\$5,500.00
40	Painted Symbols and Legends, Waterborne/Solvent	EACH	10	\$200.00	\$2,000.00
41	Traffic Control	LS	1	\$10,000.00	\$10,000.00
42	Mobilization	LS	1	\$80,000.00	\$80,000.00
43	Fire Hydrant Assembly	EACH	6	\$3,500.00	\$21,000.00
44	RMVL of Fire Hydrant	EACH	4	\$600.00	\$2,400.00
45	Water Main, 8" Dia. PVC	LF	100	\$85.00	\$8,500.00
46	Water Main, 12" Dia. PVC	LF	1,902	\$100.00	\$190,200.00
47	Water Main Fittings	LB	1,226	\$12.50	\$15,325.00
48	Water Valve, Gate Mechanical Joint 8"	EACH	3	\$2,000.00	\$6,000.00
49	Water Valve, Gate Mechanical Joint 12"	EACH	3	\$4,000.00	\$12,000.00
50	Connection to Existing Box Culvert	EACH	1	\$1,000.00	\$1,000.00
51	Chimney Seal	EACH	10	\$500.00	\$5,000.00
52	Major Utility Access Adjustment	EACH	2	\$1,000.00	\$2,000.00

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NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
53	Type A Casting	EACH	5	\$700.00	\$3,500.00
54	Type B Casting	EACH	5	\$900.00	\$4,500.00
55	Type F Casting	EACH	3	\$900.00	\$2,700.00
56	1" Water Service Line with New Stop Box, Opposite Side	EACH	12	\$3,000.00	\$36,000.00
57	2" Water Service Line with New Stop Box, Opposite Side	EACH	4	\$6,000.00	\$24,000.00
58	1" Water Service Line with New Stop Box, Same Side	EACH	11	\$1,200.00	\$13,200.00
59	2" Water Service Line with New Stop Box, Same Side	EACH	1	\$4,000.00	\$4,000.00
60	1" Water Service Line with New Stop Box & Meter Pit, Opposite Side	EACH	2	\$4,500.00	\$9,000.00
61	6" & 2" Water Service Line with New Valves, Same Side @ Sta. 94+22	EACH	1	\$10,000.00	\$10,000.00
62	Water Service Cut at Main (3/4")	EACH	2	\$1,400.00	\$2,800.00
63	Utility Access Drop Connection, 8" Dia.	LF	15	\$200.00	\$3,000.00
64	Foundation Rock	TON	75	\$25.00	\$1,875.00
65	Mulching	ACRE	1	\$500.00	\$500.00
66	Sodding	SQ	1,200	\$30.00	\$36,000.00
67	Watering For Sod	MGAL	720	\$12.00	\$8,640.00
68	Silt Fence	LF	2,000	\$5.00	\$10,000.00
69	Removal of Silt Fence	LF	2,000	\$2.00	\$4,000.00
70	Trees, Northern Red Oak, 2" Dia.	EACH	11	\$500.00	\$5,500.00

Prepared By: Roger Joanning

Checked By: _____

	TOTAL CONSTRUCTION COST	\$1,653,985.00
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