

DATE February 8, 2010

ORDERING CONSTRUCTION OF
S.E. 6TH STREET WIDENING - E. COURT AVENUE TO THE DES MOINES RIVER
AND FIXING A DATE FOR RECEIVING OF BIDS ON FEBRUARY 23, 2010
AND PUBLIC HEARING ON MARCH 8, 2010
ENGINEER'S ESTIMATE IS \$2,232,332.25

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:

S.E. 6th Street Widening - E. Court Avenue to the Des Moines River, 06-2009-007

The improvement includes reconstructing the existing roadway into a three-lane roadway with one lane in each direction along with a center left-turn lane and bike lanes. The roadway will also be improved to an urban standard section with curbs and storm sewer. The widening project will help accommodate existing traffic demands on this collector roadway, as well as the anticipated increase in traffic volumes anticipated once the Southeast Connector is constructed to S.E. 6th Street. This project will include grading, pavement, storm sewers & intakes, and other incidental items; in accordance with the contract documents, including Plans File Nos. 515-037/163, on S.E. 6th Street from E. Court Avenue to the Des Moines River, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$2,232,332.25. 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 8, 2010, 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 23, 2010, 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 23, 2010, 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 8, 2010

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.

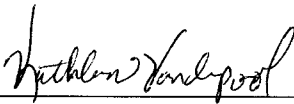
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 26 and/or 314, Code of Iowa.

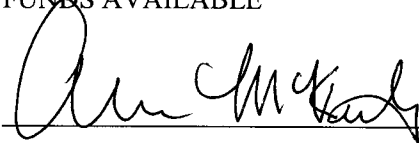
(City Council Communication Number 10-069 attached.)

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-39, S.E. 6th Street Widening - Court Avenue to the Des Moines River, STR237, TIF-Backed G. O. Bonds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GREISS				
HENSLEY				
MAHAFFEY				
MEYER				
MOORE				
TOTAL				

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.

MOTION CARRIED

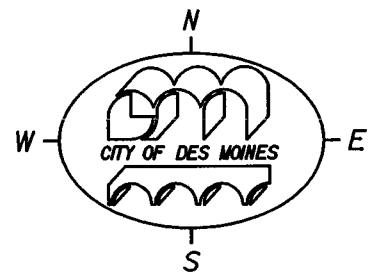
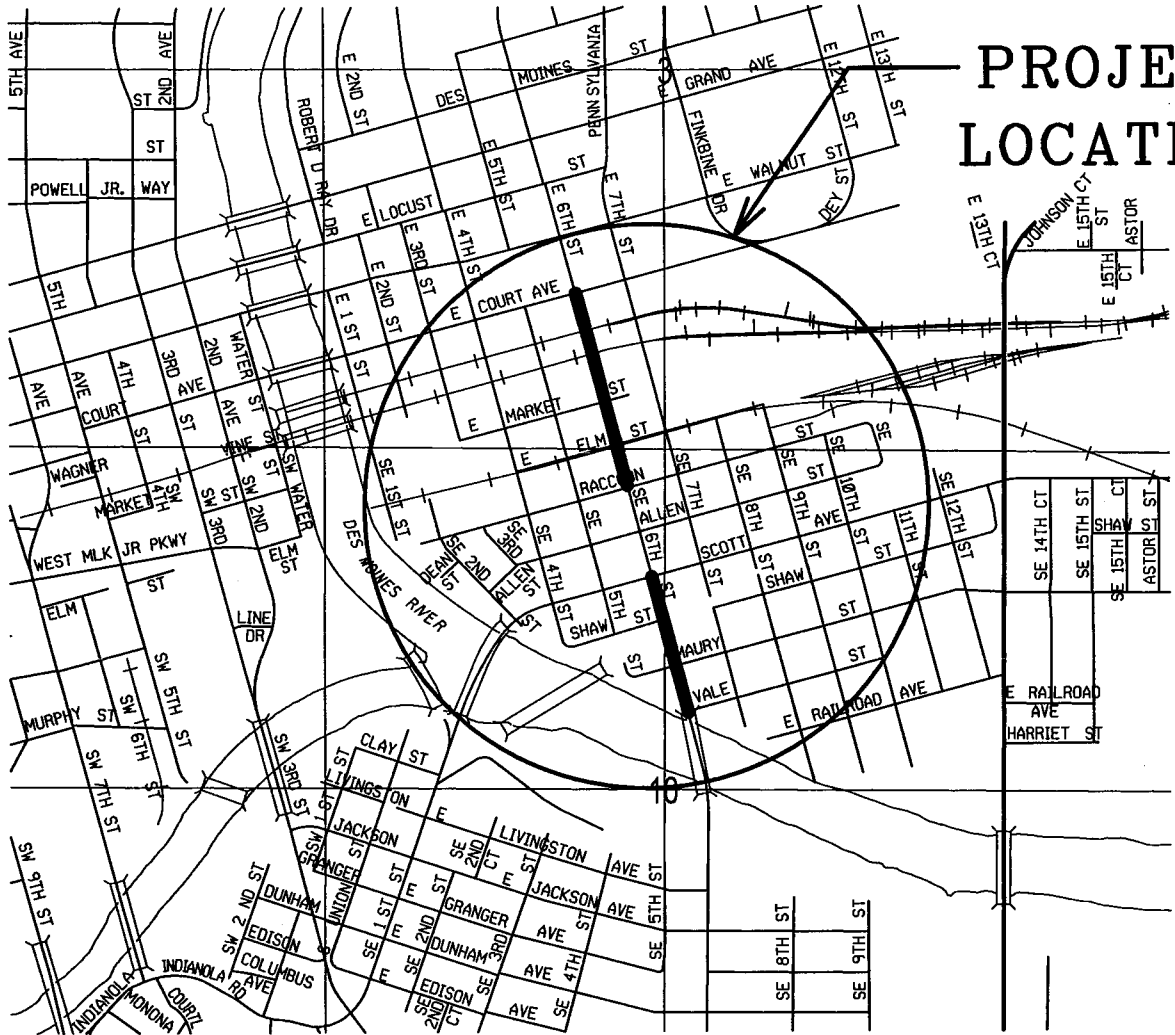
APPROVED

Mayor

City Clerk

7B

PROJECT LOCATION



S. E. 6TH STREET WIDENING COURT AVENUE TO THE DES MOINES RIVER ACTIVITY ID 06-2009-007

7B

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 06-2009-007
IDOT PROJ NO.: None
DATE: 01/22/10

PROJECT: SE 6th Street Widening - Court Ave to the Des Moines River

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1 *	Mobilization	LS	1	\$131,385.00	\$131,385.00
2 *	Relocation of Mailboxes	LS	1	\$1,500.00	\$1,500.00
3 *	Project Sign (Large)	Each	1	\$1,000.00	\$1,000.00
4 *	Construction Survey	LS	1	\$15,000.00	\$15,000.00
5 *	Clearing and Grubbing	Acre	4.7	\$5,000.00	\$23,500.00
6 *	Topsoil, Strip, Salvage, and Respread	CY	3770	\$6.50	\$24,505.00
7 *	Class 10 Excavation	CY	10704	\$6.50	\$69,576.00
8	Geogrid	SY	600	\$2.50	\$1,500.00
9 *	Core Out Excavation	CY	500	\$8.00	\$4,000.00
10	Select Backfill	CY	650	\$8.00	\$5,200.00
11 *	Flyash	TON	100	\$46.00	\$4,600.00
12	Subgrade Preparation	SY	16638	\$2.50	\$41,595.00
13	Modified Subbase	SY	16908	\$8.00	\$135,264.00
14 *	Removal of Existing Storm Intakes	Each	12	\$500.00	\$6,000.00
15 *	Removal of Existing Storm Sewer < 36"	LF	345	\$20.00	\$6,900.00
16	Flowable Mortar	CY	15	\$120.00	\$1,800.00
17	Sewer, Class 3 RCP Storm, 15"	LF	672	\$40.00	\$26,880.00
18	Sewer, Class 3 RCP Storm, 18"	LF	295	\$50.00	\$14,750.00
19	Subdrain, Longitudinal, 6"	LF	5235	\$16.00	\$83,760.00
20	Subdrain Outlet	Each	23	\$250.00	\$5,750.00
21	Subdrain Cleanout, Type 1	Each	7	\$300.00	\$2,100.00
22	Adjustment of Water Valves, Major	Each	1	\$1,000.00	\$1,000.00
23	Lower Existing Water Service With New Copper	Each	7	\$1,200.00	\$8,400.00
24	Water Service, 1" Copper	LF	285	\$35.00	\$9,975.00

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NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
25 *	Abandon Water Service	Each	8	\$300.00	\$2,400.00
26	New Fire Hydrant Assembly	Each	1	\$4,000.00	\$4,000.00
27	Relocate Hydrant Assembly	Each	2	\$2,500.00	\$5,000.00
28 *	Remove Existing Hydrant Assembly	Each	1	\$4,000.00	\$4,000.00
29	Storm Sewer Manhole Adjustment, Major	Each	2	\$1,500.00	\$3,000.00
30	Sanitary Manhole Adjustment, Major	Each	3	\$1,500.00	\$4,500.00
31	Connection to Existing Structure, Storm	Each	6	\$500.00	\$3,000.00
32	Storm Manhole, Type 'M-A'	Each	1	\$3,500.00	\$3,500.00
33	Intake, Type 'M-A'	Each	3	\$3,000.00	\$9,000.00
34	Intake, Type 'M-C' Combination	Each	4	\$4,250.00	\$17,000.00
35	Intake, Type 'M-D'	Each	3	\$4,250.00	\$12,750.00
36	Intake, Type 'M-E' Combination	Each	3	\$5,500.00	\$16,500.00
37	Standard/Slipform PCC Pavement, Class C Mix, 9"	SY	15258	\$43.00	\$656,094.00
38 *	Concrete Washouts	Each	4	\$300.00	\$1,200.00
39	Drill and Dowel Pavement	LF	460	\$8.00	\$3,680.00
40	9" Pavement Reinforcing Steel	SY	235	\$25.00	\$5,875.00
41	9" Pavement Reinforcing Steel, Railroad Approach	SY	174	\$30.00	\$5,220.00
42	Sidewalk, PCC, 4"	SY	3180	\$27.00	\$85,860.00
43	Detectable Warnings, Truncated Domes	SF	328	\$25.00	\$8,200.00
44	Driveway, PCC, 7"	SY	1347	\$36.00	\$48,492.00
45	Driveway, PCC, 6"	SY	175	\$36.00	\$6,300.00
46	Pavement, HMA, Full Depth	SY	125	\$60.00	\$7,500.00
47 *	Temporary Pavement, HMA, 6"	SY	270	\$45.00	\$12,150.00
48 *	Granular Surfacing, Class A Crushed Stone	Ton	200	\$25.00	\$5,000.00
49 *	Pavement Removal	SY	9144	\$10.00	\$91,440.00
50 *	Removal of Driveway and Sidewalk Pavement	SY	4361	\$5.00	\$21,805.00
51 *	Traffic Control	LS	1	\$12,500.00	\$12,500.00
52 *	Traffic Signalization	LS	1	\$360,000.00	\$360,000.00

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NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
53	Permanent Pavement Markings, Profiled Marking Tape	Sta	126.23	\$350.00	\$44,180.50
54	Permanent Pavement Markings, Intersection Marking Tape	Sta	30.57	\$375.00	\$11,463.75
55	Pre-cut Symbols and Legends, Intersection Marking Tape	Each	61	\$350.00	\$21,350.00
56 *	Sod	SQ	1293	\$38.00	\$49,134.00
57 *	Silt Fence	LF	2606	\$2.00	\$5,212.00
58 *	Silt Fence Removal	LF	2606	\$1.00	\$2,606.00
59 *	Inlet Protection Device, Furnish, Install, and Remove	Each	19	\$150.00	\$2,850.00
60 *	Type "I" Inlet Filter	Each	13	\$200.00	\$2,600.00
61 *	Erosion Control	LS	1	\$5,000.00	\$5,000.00
62	Retaining Wall, Modular Block	LS	1	\$25,000.00	\$25,000.00
63 *	Fence, Remove and Reinstall	LF	397	\$20.00	\$7,940.00
64 *	Chainlink Fence, Galvanized, 6' Height	LF	106	\$35.00	\$3,710.00
65 *	Steel Cable Guardrail Removal	Sta	6.9	\$200.00	\$1,380.00
66 *	Tree Protection	LS	1	\$2,500.00	\$2,500.00
67 *	Tree Protection Fence	LF	500	\$3.00	\$1,500.00
68 *	Landscape Rock	SY	200	\$20.00	\$4,000.00

Prepared By: Matt Becker

Checked By: _____

TOTAL CONSTRUCTION COST

\$2,232,332.25

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

* Estimate Total= \$886,893.00