

Agenda Item Number

DATE March 6, 2006

ORDERING CONSTRUCTION OF SE 14TH STREET & HARTFORD AVENUE TURN LANE MODIFICATIONS AND FIXING A DATE FOR RECEIVING OF BIDS ON MARCH 28, 2006 AND PUBLIC HEARING ON APRIL 10, 2006 ENGINEER'S ESTIMATE IS \$145,387.00

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:

SE 14th Street & Hartford Avenue Turn Lane Modifications, 06-2006-006 UST-69-4(80)--4A-77

Constructing 10" H.M.A. pavement widening, storm sewer, pavement markings, 6" P.C.C. median, traffic signal modifications, and other incidental items; in accordance with the contract documents, including Plans File Nos. 460-120/142, on S.E. 14th Street from Hartford Avenue to 445' north of Hartford Avenue and on Hartford Avenue from S.E. 14th Street to S.E. 14th Court

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$145,387.00. 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 10, 2006, 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 March 28, 2006, 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 March 28, 2006, 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

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DATE March 6, 2006

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 384, Code of Iowa.

(City Council Communic	cation Number <u>06 · 123</u> attached.)
Moved by	to adopt.
FORM APPROVED:	FUNDS AVAILABLE
Machlein Vandiport	Mem MA Hawley
Kathleen Vanderpool Deputy City Attorney	Merrill R. Stanley Assistant City Manager/Finance

<u>Funding Source:</u> Various Funding, SE 14th Street & Hartford Avenue Turn Lane, STR224, Being: \$79,962.85 in State funding from the Iowa DOT Urban-State Traffic Engineering Program (U-STEP) for 55% of eligible construction and right-of-way costs with a \$135,300 maximum; the remaining 45% City share of \$65,424.15 being \$35,000 available in G. O. Bonds with the remainder budgeted in FY 2006-07



COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BROOKS				
COLEMAN				
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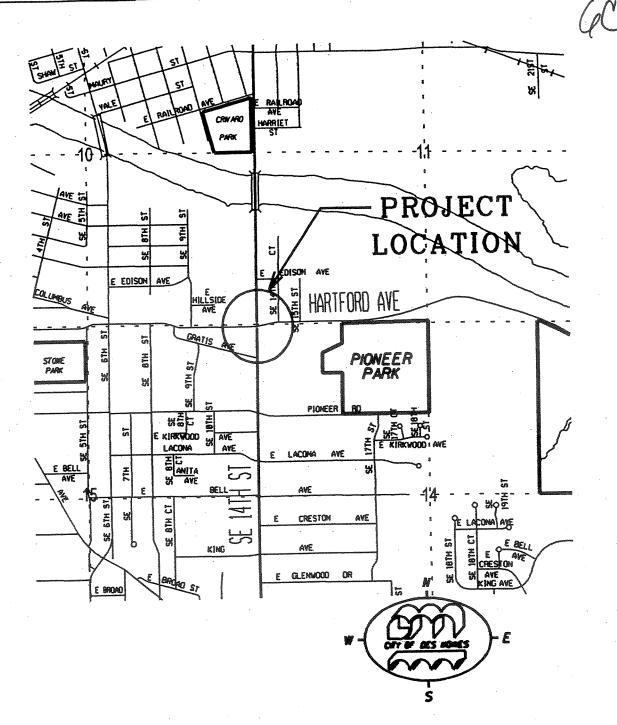
MOTION CARRIED

APPROVED

- 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.

Mayor

City Clerk



S.E. 14TH STREET AND
HARTFORD AVENUE
TURN LANE MODIFICATIONS
ACTIVITY ID 06-2006-006

CONSTRUCTION ESTIMATE

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DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA

ACTIVITY ID: 06-2006-006 IDOT PROJ NO.: UST-69-4(80)--4A-77

DATE: 2/20/06

PROJECT: S.E. 14TH STREET & HARTFORD AVENUE TURN LANE MODIFICATIONS

		ESTIMATED UNITS			AMOUNT
NO.	DESCRIPTION	UNIT	TOTAL	UNIT PRICE	TOTAL
1	Excavation, Class 13, For Widening	CY	320	\$15.00	\$4,800.00
2	Topsoil, Furnish And Spread	CY	40	\$25.00	\$1,000.00
3	Class D Subbase	SY	605	\$10.00	\$6,050.00
4	Granular Shoulders, Type B	TON	30	\$30.00	\$900.00
5	Removal of Curb	STA	0.3	\$1,000.00	\$300.00
6	Portland Cement Concrete Pavement Widening, 10 In.	SY	115	\$65.00	\$7,475.00
7	HMA Pavement Widening, 10 In., 10,000,000 ESAL, ½" Mix	SY	385	\$55.00	\$21,175.00
8	Patches, Full Depth Portland Cement Concrete	SY	9	\$200.00	\$1,800.00
9	Patches by Count	EACH	1	\$200.00	\$200.00
10	HMA Millings for Temporary Access	TON	60	\$25.00	\$1,500.00
11	Aprons, Concrete, 12 In. Dia.	EACH	2	\$700.00	\$1,400.00
12	Subdrain, Plastic Pipe, 4 In.	LF	285	\$8.00	\$2,280.00
13	Subdrain Outlet	EACH	2	\$200.00	\$400.00
14	Sewer Pipe, 3750D Storm, 12 In. Dia.	LF	34	\$60.00	\$2,040.00
15	Remove Storm Sewer Pipe Less Than Or Equal To 36 In.	LF	46	\$20.00	\$920.00
16	Removal of Pavement	SY	44	\$15.00	\$660.00
17	Removal of Median	SY	427	\$30.00	\$12,810.00
18	Removal of Sidewalk	SY	24	\$12.00	\$288.00
19	Removal of Paved Drives	SY	170	\$12.00	\$2,040.00
20	Sidewalk, P.C. Concrete, 4 In	SY	15	\$50.00	\$750.00
21 -	Sidewalk, P.C. Concrete, 8 In	SY	5	\$120.00	\$600.00
22	Median, P.C. Concrete, 6 In	SY	167	\$50.00	\$8,350.00
23	Drives, H.M.A, 9 In	SY	100	\$55.00	\$5,500.00
24	Traffic Signal Modifications	LS	1	\$42,000.00	\$42,000.00
25	Painted Pavement Marking, Waterborne Or Solvent-Based	STA	37	\$25.00	\$925.00
26	Painted Symbols And Legends, Waterborne Or Solvent-Based	EACH	4	\$100.00	\$400.00

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			STIMATE	D UNITS	AMOUNT
NO.	DESCRIPTION	UNIT	TOTAL	UNIT PRICE	TOTAL
27	Pavement Markings Removed	STA	3.2	\$70.00	\$224.00
28	Traffic Control	LS	1	\$5,000.00	\$5,000.00
29	Flaggers	DAY	15	\$250.00	\$3,750.00
30	Mobilization	LS	1	\$8,000.00	\$8,000.00
31	Sod, Nursery, In Place	SQ	37	\$50.00	\$1,850.00
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Prepar	ed By: Gary Hlavka				
Checke	ed By:	TOTAL	CONSTR	UCTION COST	\$145,387.00