

DATE January 25, 2010

ORDERING CONSTRUCTION OF
E. ARMY POST ROAD/DOUGLAS AVENUE/41ST & 42ND STREET MEDIAN REPLACEMENT
AND FIXING A DATE FOR RECEIVING OF BIDS ON FEBRUARY 9, 2010
AND PUBLIC HEARING ON FEBRUARY 22, 2010
ENGINEER'S ESTIMATE IS \$229,415.00

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:

E. Army Post Road/Douglas Avenue/41st & 42nd Street Median Replacement, 06-2010-001

The improvement includes removing medians, constructing curbs, medians, landscaping, traffic signal modifications, and other incidental items; in accordance with the contract documents, including Plans File Nos. 509-151/188, on E. Army Post Road from 1455 feet west of S.E. 14th Street to S.E. 14th Street, Douglas Avenue from Merle Hay Road to 59th Street, 41st Street from University Avenue to Forest Avenue, and 42nd Street from University Avenue to Forest Avenue, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$229,415.00. 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.

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 22, 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 9, 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 9, 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

6B

DATE January 25, 2010

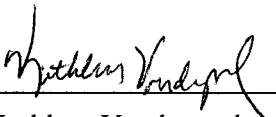
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 10-033 attached.)

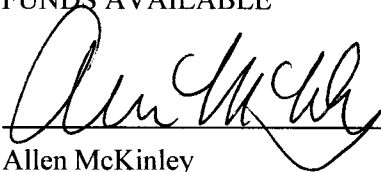
Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE



 Kathleen Vanderpool
 Deputy City Attorney



 Allen McKinley
 Des Moines Finance Director

Funding Source: E. Army Post Road Median Replacement, STR238, Being:
 \$185,037.50 in G. O. Bonds from STR238 for work on E. Army Post Road; \$19,146 in G. O. Bonds from STR134 (Traffic Median Island Replacement, Page Street-46) for work on Douglas Avenue; and \$25,231.50 in ~~STR~~ G. O. Bonds from STR131 (City-wide Neighborhood Traffic Control Program, Page Traffic-4) for work on 41st/42nd Streets

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

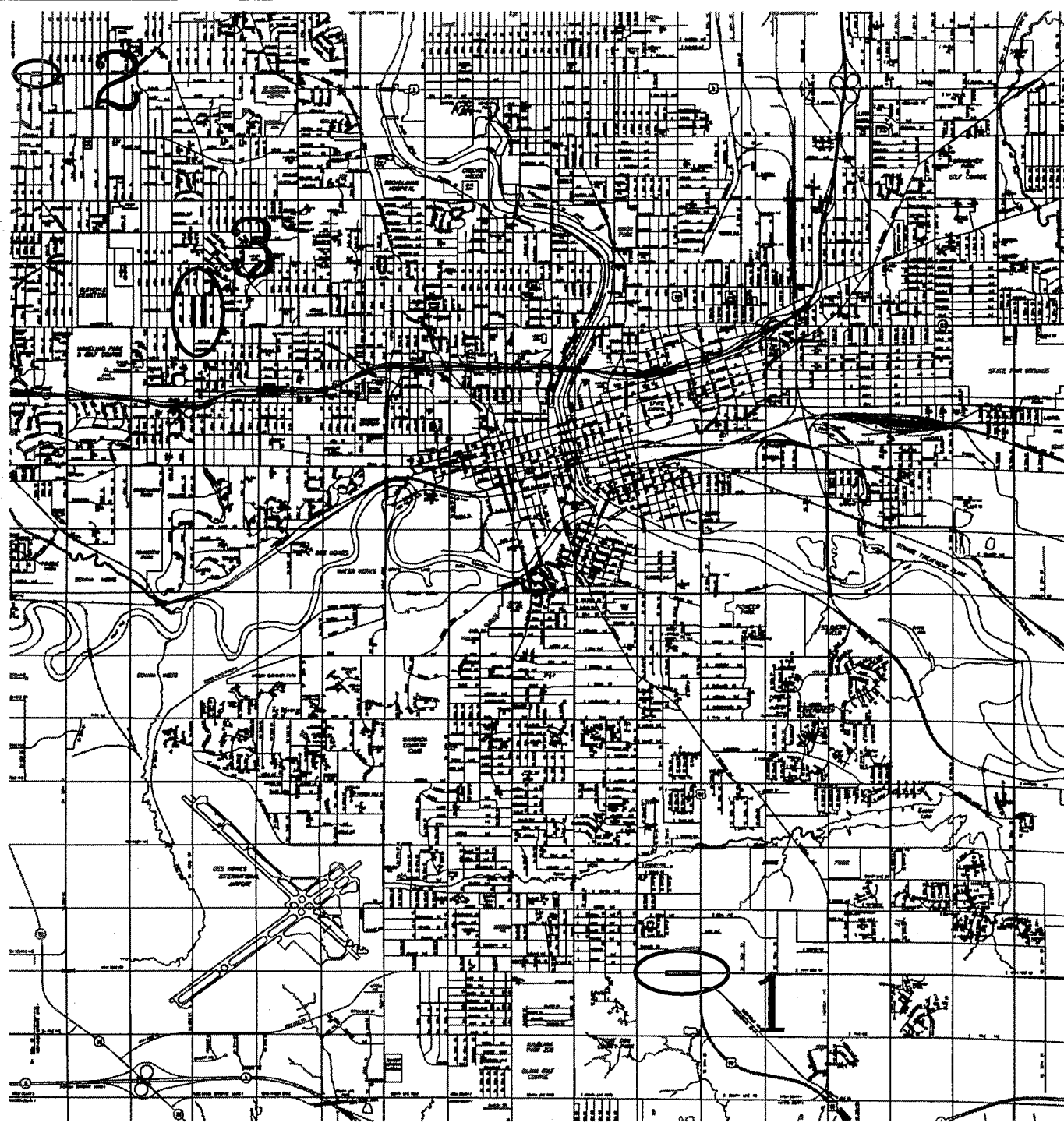
MOTION CARRIED APPROVED

 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



9710-06-008

PROJECT LOCATIONS

- 1. E. Army Post Rd. from 1455' west of SE 14th St. to SE 14th St.
- 2. Douglas Ave. from Merle Hay Rd. to 59th St.
- 3. 41st St. and 42nd St. from Universtiy Ave. to Forest Ave.



**E. ARMY POST RD./DOUGLAS AVE./
 41ST & 42ND ST. MEDIAN MODIFICATIONS
 ACTIVITY I.D. 06-2010-001**

6B

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID 06-2010-001

DATE: 1/8/09

PROJECT: ARMY POST RD/DOUGLAS AVE/41ST & 42ND ST MEDIAN MODIFICATIONS

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
	EAST ARMY POST ROAD MEDIAN MODIFICATIONS				
1	* Mobilization	LS	1	\$15,000.00	\$15,000.00
2	* Traffic Control	LS	1	\$15,000.00	\$15,000.00
3	* Construction Survey	LS	1	\$5,000.00	\$5,000.00
4	* Project Sign, Small	EA	1	\$400.00	\$400.00
5	* Pavement Removal/Disposition	SY	358	\$15.00	\$5,370.00
6	* Median Removal/Disposition	SY	1573	\$10.00	\$15,730.00
7	* Excavation	CY	655	\$10.00	\$6,550.00
8	* Pavement Marking Removal, Symbols and Legends	EA	2	\$200.00	\$400.00
9	Median, PCC, Type 'B' or 'C' Traffic Island	SY	480	\$50.00	\$24,000.00
10	Dowelled-On PCC Median Curb	LF	1302.6	\$25.00	\$32,565.00
11	Patch, Full Depth, PCC	SY	20	\$100.00	\$2,000.00
12	Patches by Count	EA	3	\$100.00	\$300.00
13	HMA (3M ESAL) 1/2" Mix	TON	25	\$120.00	\$3,000.00
14	* 24" Depth Off-Site Topsoil (Planting Areas)	CY	565	\$25.00	\$14,125.00
15	* 14" Depth Off-Site Topsoil (Turf Areas)	CY	90	\$25.00	\$2,250.00
16	PCC Accent Banding; 2' Wide x 4" Depth	SF	275	\$4.50	\$1,237.50
17	* 2" Overstory Tree	EA	7	\$350.00	\$2,450.00
18	* Deciduous Shrub	EA	106	\$60.00	\$6,360.00
19	* Sod	SQ	40	\$30.00	\$1,200.00
20	* Shredded Hardwood Mulch (3" depth typ.)	SF	4100	\$1.00	\$4,100.00
21	* Traffic Signal Modifications	LS	1	\$28,000.00	\$28,000.00
	TOTAL CONSTRUCTION COST E. ARMY POST RD. MEDIAN MODIFICATIONS				\$185,037.50

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
DOUGLAS AVENUE MEDIAN MODIFICATIONS					
22 *	Project Sign, Small	EA	1	\$400.00	\$400.00
23 *	Dowelled Concrete Median Removal/Disposition	SY	153	\$10.00	\$1,530.00
24	Dowelled Median, PCC	SY	66	\$50.00	\$3,300.00
25	Curb, PCC, Type 'B'	LF	400	\$15.00	\$6,000.00
26	Concrete Pavers with PCC Base	SF	593	\$12.00	\$7,116.00
27	Patch, Full Depth	SY	6	\$100.00	\$600.00
28	Patches by Count	EA	2	\$100.00	\$200.00
TOTAL CONSTRUCTION COST DOUGLAS AVENUE MEDIAN MODIFICATIONS					\$19,146.00
41ST STREET / 42ND STREET MEDIAN MODIFICATIONS					
29 *	Project Sign, Small	EA	1	\$400.00	\$400.00
30 *	Pavement Removal/Disposition	SY	129	\$15.00	\$1,935.00
31 *	Driveway Removal/Disposition	SY	24	\$15.00	\$360.00
32 *	Sidewalk Removal/Disposition	SY	6	\$15.00	\$90.00
33 *	Excavation	CY	9	\$10.00	\$90.00
34	Curb and Gutter, PCC	LF	463.1	\$25.00	\$11,577.50
35 *	HMA Mill	SY	50	\$45.00	\$2,250.00
36 *	Sod	SQ	35	\$30.00	\$1,050.00
37 *	Shredded Hardwood Mulch (2" Depth Typ.)	SF	149	\$1.00	\$149.00
38 *	18" Depth Off-Site Topsoil (Mulch Areas)	CY	8	\$25.00	\$200.00
39	PCC Driveway, 6"	SY	30	\$45.00	\$1,350.00
40	PCC Sidewalk, 6"	SY	5	\$60.00	\$300.00
41	Detectable Warning Panels	SF	8	\$40.00	\$320.00
42	Fixture Adjustment	EA	2	\$1,500.00	\$3,000.00
43	HMA (3M ESAL) 1/2" Mix	TON	18	\$120.00	\$2,160.00
TOTAL CONSTRUCTION COST 41ST STREET / 42ND STREET MEDIAN MODIFICATIONS					\$25,231.50
Prepared By: Snyder & Associates					
Checked By: <u><i>Wang Wanka</i></u>					
TOTAL CONSTRUCTION COST (ALL LOCATIONS)					\$229,415.00

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

* Estimate Total= \$130,389.00