

DATE January 25, 2010

ORDERING CONSTRUCTION OF
E. 33RD STREET & EASTON BOULEVARD INTERSECTION IMPROVEMENTS
AND FIXING A DATE FOR RECEIVING OF BIDS ON FEBRUARY 9, 2010
AND PUBLIC HEARING ON FEBRUARY 22, 2010
ENGINEER'S ESTIMATE IS \$490,000.00

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. 33rd Street & Easton Boulevard Intersection Improvements, 06-2009-004
CS-TSF-1945(739)--85-77

The improvement includes removing pavement and existing traffic signal system and construction a Portland Cement Concrete widening eight (8) inches thick with a Hot Mix Asphalt overlay, Portland Cement Concrete reconstruction nine (9) inches thick, new traffic signal system, storm sewer, subdrains, driveways, sidewalks, pavement markings, surface restoration and other incidental items; in accordance with the contract documents, including Plans File Nos. 514-164/195, at the intersection of E. 33rd Street and Easton Boulevard and on Easton from E. 33rd Street to E. 34th Street, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$490,000.00. 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

6c

DATE January 25, 2010

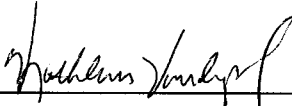
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 10-032 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-15, E. 33rd and Easton Boulevard Intersection Improvements, STR234, Being: \$400,000 in Iowa DOT Traffic Safety Funds (Max \$400,000) and 90,000 in City G. O. Bonds

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

MOTION CARRIED

APPROVED

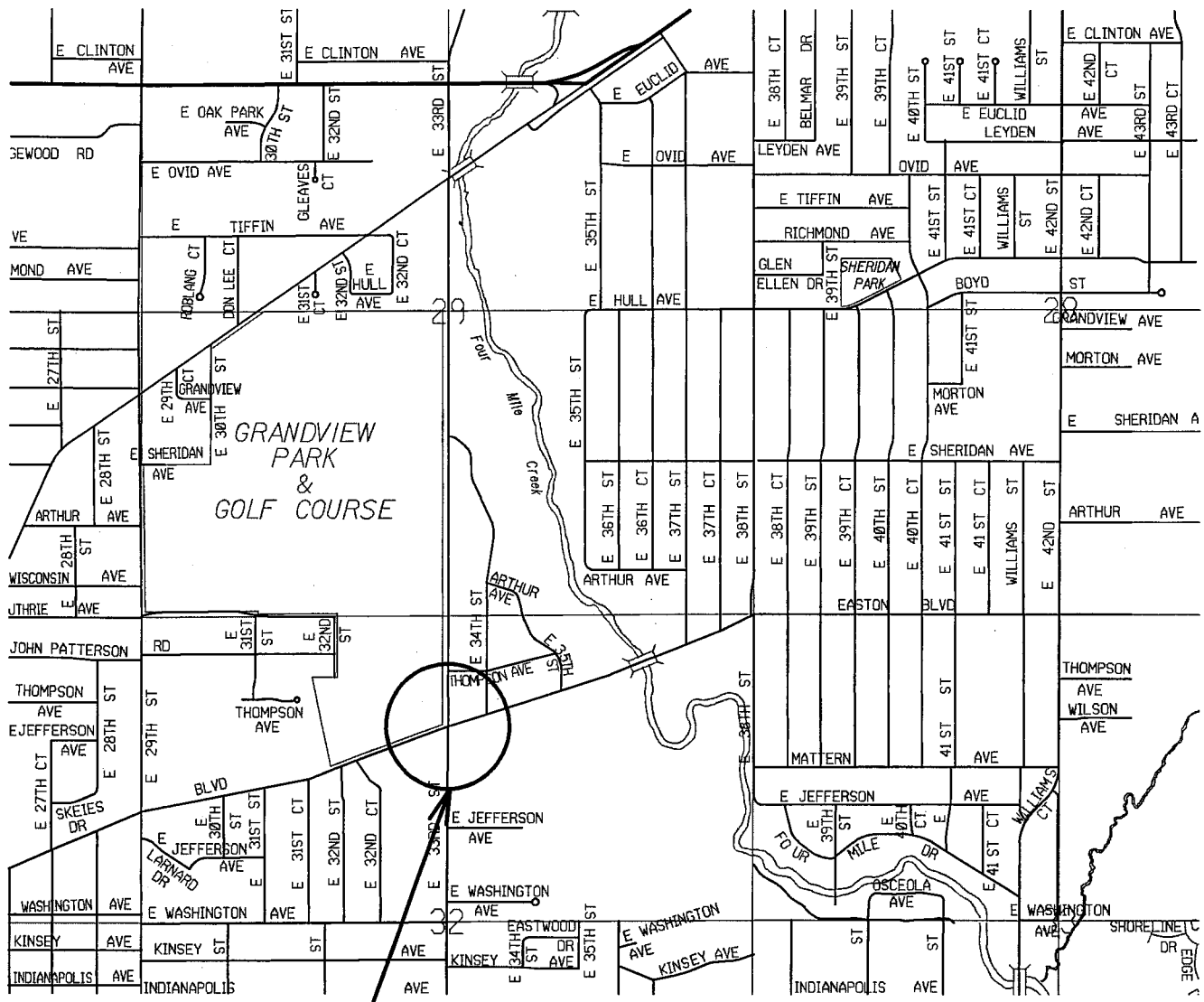
 Mayor

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.

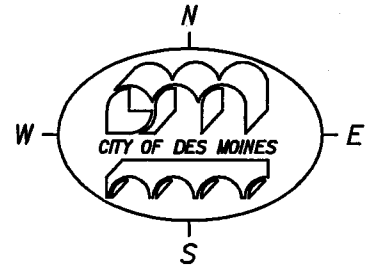
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

 City Clerk

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**PROJECT
LOCATION**



**E. 33RD AND EASTON BOULEVARD
INTERSECTION IMPROVEMENTS
ACTIVITY I.D. 06-2009-004**

IDOT PROJECT NO. CS-TSF-1945(739)-85-77

11/15/09 Design 106 1/2009/10694 Uravangs Loc. Map 1.LUL...PHF-LUN 100-JUN-2010 10:01

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CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

Activity ID. 06-2009-004
IDOT PROJ NO.: CS-TSF-1945(739)—85-77
DATE: 1/08/10

PROJECT: E. 33RD AND EASTON BLVD INTERSECTION IMPROVEMENTS

NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
1	Subgrade Preparation	SY	2600.0	\$2.00	\$5,200.00
2	Class 10 Excavation	CY	670.0	\$10.00	\$6,700.00
3	Modified Subbase	SY	660.0	\$7.75	\$5,115.00
4	* Driveway Surfacing, Class D Granular Surfacing	TON	20.0	\$30.00	\$600.00
5	* Pavement Removal	SY	2458.5	\$10.00	\$24,585.00
6	* Removal of Intake or Utility Access	EA	1.0	\$500.00	\$500.00
7	Pavement, PCC Pavement Widening 8-Inch	SY	517.0	\$45.00	\$23,265.00
8	Pavement, Standard or Slip Form PCC Pavement 9-Inch	SY	1790.0	\$55.00	\$98,450.00
9	Driveway, 6" PCC	SY	146.0	\$40.00	\$5,840.00
10	Sidewalk, 4" PCC	SY	454.0	\$35.00	\$15,890.00
11	Handicapped Ramps, W/Truncated Domes	SY	24.8	\$100.00	\$2,480.00
12	P.C.C. Curb and Gutter, As Per Plan	LF	186.8	\$30.00	\$5,604.00
13	* Cleaning and Preparation of Base	MILE	0.1	\$20,000.00	\$2,000.00
14	* Pavement Scarification	SY	256.0	\$3.50	\$896.00
15	HMA (3M ESAL), 1/2", Surface Course	TON	340.0	\$100.00	\$34,000.00
16	15" RCP, Class III Storm Sewer	LF	10.0	\$60.00	\$600.00
17	Intake, Type M-A	EA	1.0	\$3,000.00	\$3,000.00
18	Subdrain	LF	390.0	\$25.00	\$9,750.00
19	Subdrain Outlet	EA	2.0	\$200.00	\$400.00
20	* Removal of Chain Link Fence	LF	212.0	\$5.00	\$1,060.00
21	Fence, Chain Link, 48" Height, Black Vinyl	LF	280.0	\$15.00	\$4,200.00

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NO.	DESCRIPTION	ESTIMATED UNITS			AMOUNT
		UNIT	TOTAL	UNIT PRICE	TOTAL
22	Type "B" Concrete Steps With Handrail	SF	65.0	\$110.00	\$7,150.00
23	Relocate Water Service Stop Box	EACH	1.0	\$600.00	\$600.00
24	Adjust Water Service Stop Box	EACH	1.0	\$300.00	\$300.00
26	Water Meter Pit and Water Service Stop Box	EACH	1.0	\$5,000.00	\$5,000.00
26	Relocate Fire Hydrant	EACH	1.0	\$5,000.00	\$5,000.00
27 *	Traffic Control	LS	1.0	\$8,000.00	\$8,000.00
28 *	Mobilization	LS	1.0	\$26,895.00	\$26,895.00
29	Traffic Signal System	LS	1.0	\$166,000.00	\$166,000.00
30 *	Hydraulic Seeding, Fertilizer, Mulching	ACRE	0.1	\$7,000.00	\$700.00
31 *	Sodding	SQ	120.0	\$50.00	\$6,000.00
32 *	Watering, Sod	MGAL	10.0	\$100.00	\$1,000.00
33 *	Compost Filter Tube	LF	500.0	\$3.00	\$1,500.00
34 *	Removal of Compost Filter Tube	LF	500.0	\$0.50	\$250.00
35 *	Painted Pavement Marking, Waterborne	STA	48.4	\$100.00	\$4,840.00
36 *	Painted Symbols and Legend, As Per Plan	EA	2.0	\$150.00	\$300.00
37	Permanent Tape Marking, Intersection Marking Tape	STA	10.0	\$300.00	\$3,000.00
38	Pre-Cut Symbol and Legend	EA	8.0	\$250.00	\$2,000.00
39 *	Grooves Cut for Pavement Marking	STA	21.2	\$25.00	\$530.00
40 *	Groove Cut for Symbol and Legend	EA	8.0	\$100.00	\$800.00

Prepared By: David Kamp

Checked By: _____

TOTAL CONSTRUCTION COST

\$490,000.00

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

* Estimate Total= \$80,456.00