



## Roll Call Number

Agenda Item Number

7 B

DATE July 24, 2006

ORDERING CONSTRUCTION OF  
E. 30TH STREET AND STATE AVENUE REALIGNMENT  
AND FIXING A DATE FOR RECEIVING OF BIDS ON AUGUST 8, 2006  
AND PUBLIC HEARING ON AUGUST 21, 2006  
ENGINEER'S ESTIMATE IS \$200,000.00

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. 30th Street and State Avenue Realignment, 06-2006-001

The improvement includes the realignment of the intersection of E. 30th Street at State Avenue to create a direct connection between E. 30th Street and E. 29th Street via State Avenue to improve the traffic flow and develop a more desirable route for through traffic. This project will include new pavement, new sidewalks, relocation of storm sewer and intakes, sodding, and other incidental items; in accordance with the contract documents, including Plans File Nos. 464-057/080, on E 30th Street at State Avenue, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$200,000.00. 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 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 August 21, 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 August 8, 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 August 8, 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

Agenda Item Number

7 B

DATE July 24, 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 Communication Number 06-465 attached.)

Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

Kathleen Vanderpool  
Deputy City Attorney

FUNDS AVAILABLE

Allen McKinley  
Des Moines Finance Director

Funding Source: 2006-2007 CIP, Page Street-4, ACCENT Neighborhood Intersection Improvements, STR132,  
Being:  
FY 2006-2007 G. O. Bonds

*JB*

| COUNCIL ACTION | YEAS | NAYS | PASS | ABSENT |
|----------------|------|------|------|--------|
| COWNIE         |      |      |      |        |
| BROOKS         |      |      |      |        |
| COLEMAN        |      |      |      |        |
| HENSLEY        |      |      |      |        |
| KIERNAN        |      |      |      |        |
| MAHAFFEY       |      |      |      |        |
| VLASSIS        |      |      |      |        |
| TOTAL          |      |      |      |        |

MOTION CARRIED

APPROVED

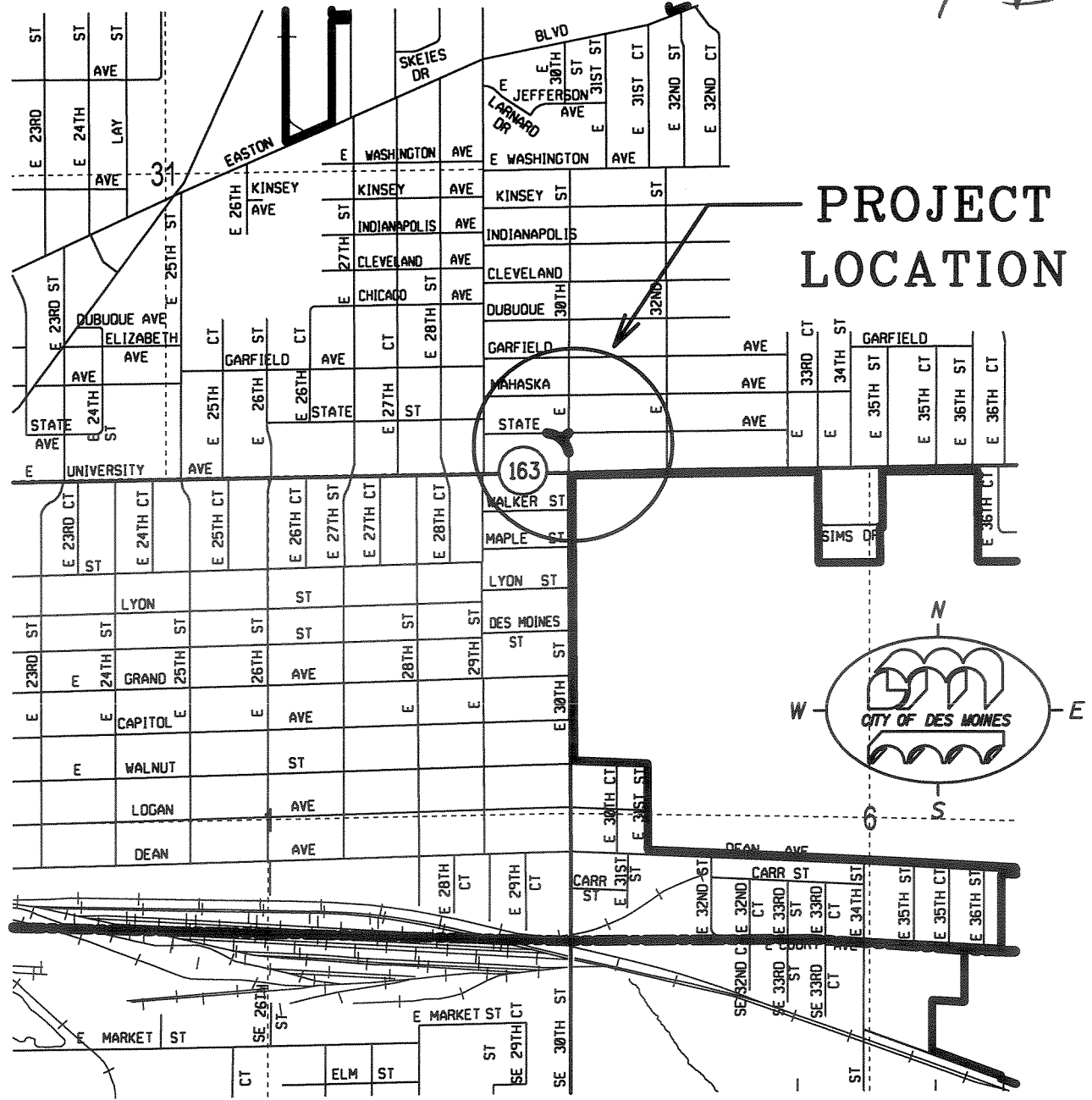
\_\_\_\_\_  
Mayor

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



# E. 30TH STREET AND STATE AVENUE INTERSECTION REALIGNMENT ACTIVITY ID 06-2006-001

# CONSTRUCTION ESTIMATE

7 B

DEPARTMENT OF ENGINEERING  
CITY OF DES MOINES, IOWA

Activity ID 06-2006-001  
IDOT PROJ NO.: None  
DATE: 07/12/06

## PROJECT: E. 30th Street and State Avenue Intersection Realignment

| NO.  | DESCRIPTION   | ESTIMATED UNITS |       |             | AMOUNT      |
|------|---|-----------------|-------|-------------|-------------|
|      |   | UNIT            | TOTAL | UNIT PRICE  | TOTAL       |
| 1 *  | Removal of Sidewalk                                     | SY              | 300   | \$ 13.00    | \$3,900.00  |
| 2 *  | Removal of Paved Driveway                               | SY              | 33    | \$ 14.00    | \$462.00    |
| 3 *  | Removal of Pavement                                     | SY              | 1360  | \$ 15.00    | \$20,400.00 |
| 4 *  | Excavation, Class 10                                    | CY              | 600   | \$ 20.00    | \$12,000.00 |
| 5    | Pavement, PCC Full Width, 8in                           | SY              | 1420  | \$ 40.00    | \$56,800.00 |
| 6    | Class D Subbase   | SY              | 1130  | \$ 15.00    | \$16,950.00 |
| 7    | Subgrade Preparation                                    | SY              | 575   | \$ 5.00     | \$2,875.00  |
| 8    | Drives, P.C. Concrete, 6 in.                            | SY              | 65    | \$ 40.00    | \$2,600.00  |
| 9 *  | Temporary Granular Surfacing Material                   | TON             | 50    | \$ 20.00    | \$1,000.00  |
| 10   | Sidewalk, P.C. Concrete, 4 in                           | SY              | 296   | \$ 35.00    | \$10,360.00 |
| 11   | Sidewalk, P.C. Concrete, 8 in                           | SY              | 40    | \$ 120.00   | \$4,800.00  |
| 12   | Detectable Warnings for Pedestrian Ramps                | SF              | 80    | \$ 30.00    | \$2,400.00  |
| 13   | Manhole Adjustment, Minor                               | EA              | 2     | \$ 500.00   | \$1,000.00  |
| 14   | Convert Intake to Manhole                               | EA              | 1     | \$ 1,000.00 | \$1,000.00  |
| 15   | Storm Sewer, 14" Ductile Iron Pipe                      | LF              | 25    | \$ 50.00    | \$1,250.00  |
| 16   | Storm Sewer, 15" RCP (3750D)                            | LF              | 12    | \$ 55.00    | \$660.00    |
| 17   | Type M-A Intake   | EA              | 2     | \$ 3,000.00 | \$6,000.00  |
| 18   | Type M-B Storm Sewer Manhole                            | EA              | 1     | \$ 4,000.00 | \$4,000.00  |
| 19   | Subdrain, Plastic Pipe 4"                               | LF              | 556   | \$ 15.00    | \$8,340.00  |
| 20   | Subdrain Outlet   | EA              | 4     | \$ 250.00   | \$1,000.00  |
| 21 * | Remove of Storm Sewer Less Than or Equal to 24 in.      | LF              | 25    | \$ 25.00    | \$625.00    |
| 22 * | Remove of Intake  | EA              | 2     | \$ 500.00   | \$1,000.00  |
| 23   | Painted Pavement Markings, Waterborne or Solvent Based  | STA             | 16.75 | \$ 50.00    | \$837.50    |
| 24   | Painted Symbols and Legend, Waterborne or Solvent Based | EA              | 6     | \$ 75.00    | \$450.00    |

7 B

| NO.  | DESCRIPTION                         | ESTIMATED UNITS |       |              | AMOUNT      |
|------|-------------------------------------|-----------------|-------|--------------|-------------|
|      |                                     | UNIT            | TOTAL | UNIT PRICE   | TOTAL       |
| 25   | Painted Pavement Markings, Durable  | STA             | 16.75 | \$ 140.00    | \$2,345.00  |
| 26   | Painted Symbols and Legend, Durable | EA              | 6     | \$ 250.00    | \$1,500.00  |
| 27 * | Pavement Marking Removal            | STA             | 1.4   | \$ 100.00    | \$140.00    |
| 28 * | Grooves Cut for Pavement Markings   | STA             | 16.75 | \$ 30.00     | \$502.50    |
| 29 * | Grooves Cut for Symbols and Legends | EA              | 6     | \$ 80.00     | \$480.00    |
| 30   | Sign Mast Arm Pole, 24ft            | LS              | 1     | \$ 7,000.00  | \$7,000.00  |
| 31   | Loop Detectors, 6' by 20'           | EA              | 1     | \$ 1,000.00  | \$1,000.00  |
| 32 * | Sod                                 | SQR             | 96    | \$ 50.00     | \$4,800.00  |
| 33   | Silt Fence                          | LF              | 250   | \$ 4.00      | \$1,000.00  |
| 34 * | Traffic Control                     | LS              | 1     | \$ 5,000.00  | \$5,000.00  |
| 35 * | Mobilization                        | LS              | 1     | \$ 15,123.00 | \$15,123.00 |
| 36 * | Project sign (small)                | EA              | 1     | \$ 400.00    | \$400.00    |
|      |                                     |                 |       |              |             |
|      |                                     |                 |       |              |             |

Prepared By: Matt Becker

Checked By: 

**TOTAL CONSTRUCTION COST**

**\$200,000.00**

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

\* Estimate Total \$65,832.50