



**Council
Communication**
Office of the City Manager

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| Date | May 7, 2007 |
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| Agenda Item No. | 6C |
| Roll Call No. | 07- |
| Communication No. | 07-269 |
| Submitted by: | Jeb E. Brewer, P.E. City Engineer |

AGENDA HEADING:

Ordering construction of the following: 2006 Pedestrian Crossing Control Improvements - Receiving bids, (5-22-07), and Setting date of hearing, (6-4-07). (Construction Estimate - \$146,370).

SYNOPSIS:

Proceed with construction of the improvement utilizing the method of financing referenced below and set dates to receive bids and hold a public hearing as required by Iowa Code. In May 2006, the Iowa Department of Transportation approved Traffic Safety Improvement Program project funding to purchase and install improved pedestrian crossing controls at four locations: 1) University Avenue at mid-block crossing east of 29th Street; 2) University Avenue at 27th Street; 3) University Avenue at 4th Street; and 4) Grand Avenue at East 13th Street. Three of these locations will involve installation of push-button activated pedestrian warning signs, similar to the City's current installation on University Avenue at 26th Street. The fourth location, on University east of 29th Street, will consist of a mid-block pedestrian-actuated traffic signal, along with relocation of the existing Drake parking lot driveway to a point approximately 170 feet east of the new signal location. The work in the 2200 Block of Grand Avenue is City funded and will consist of the installation of push-button activated pedestrian warning signs at the existing crosswalk.

FISCAL IMPACT:

Amount: \$146,370 City Engineer's Estimate

Funding Source: 2007-2008 CIP, Page Traffic-4, City-wide Neighborhood Traffic Control Program, STR131, Various Funding, Being: \$55,650 in Iowa DOT Traffic Safety Funds for 100% of Divisions 1 material costs only (max \$75,000) and \$90,720 in G. O. Bonds from STR131 for the remaining Division 1 costs and 100% of Division 2 work

ADDITIONAL INFORMATION:

The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the 2006 Pedestrian Crossing Control Improvements, 04-2006-012. The improvement consists of upgrading five existing pedestrian crossing locations throughout Des Moines including the installation of pedestrian crossing signs with pushbutton-activated LED lights, a driveway relocation, installation of a pedestrian signal, and improved crosswalk markings in accordance with the contract documents including Plan File Nos. 472/110-117 at:

University Avenue east of 29th Street
University Avenue at 27th Street

University Avenue at 4th Street
E. Grand Avenue at E. 13th Street
2200 Block of Grand Avenue

The estimated construction cost is \$146,370. The proposed plans, specifications, and form of contract documents are available for public inspection in the City Engineer's Office.

PREVIOUS COUNCIL ACTION(S):

Date: May 22, 2006

Roll Call Number: 06-978

Action: [Authorizing](#) execution of Iowa Department of Transportation Project Agreement to upgrade four existing pedestrian crossing locations: (1) University Avenue, east of 29th Street, (2) University Avenue at 27th Street, (3) University Avenue at 4th Street, and (4) Grand Avenue at E. 13th Street. ([Council Communication No. 06-296](#)) **Moved by Vlassis to adopt. Motion Carried 7-0.**

BOARD/COMMISSION ACTION(S): NONE

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Anticipated actions include public hearing, receive and file bids, designate lowest bidder, and approve contract and bond; also partial payments to the contractor and final acceptance of work.