



# Council Communication

Office of the City Manager

Date

October 22, 2007

Agenda Item No. 6  
Roll Call No. 07-  
Communication No. 07-638  
Submitted by: Jeb E. Brewer, P.E.  
City Engineer

## AGENDA HEADING:

Ordering construction of the following: E. 29th Street and Hubbell Avenue Traffic Signal Upgrade - Receiving bids, (11-6-07), and Setting date of hearing, (11-19-07). (Construction Estimate - \$119,000).

## SYNOPSIS:

Recommend the City Council proceed with construction of the improvement and set dates to receive bids and hold a public hearing, as required by Iowa Code, utilizing the method of financing referenced below. This project provides for the upgrading of the existing traffic signals at the intersection of E. 29th Street and Hubbell Avenue. The existing traffic signal poles will be removed and new foundations and signal poles will be installed outside the 10-foot clear zone. New mast arms with overhead signals and back plates will be installed. Left-turn phasing for Hubbell Avenue traffic and pedestrian signals will also be included. The Iowa Department of Transportation (IDOT) has approved Traffic Safety Improvement Program project funding for 100% of the contract cost not to exceed \$140,000.

## FISCAL IMPACT:

Amount: \$119,000 (City Engineer's Estimate)

Funding Source: 2007-2008 CIP, Page TFC-5, City-wide Signals, Channelization, and School Crossing Protection Program, TFC091, Being: Iowa DOT Traffic Safety Funds for 100% construction cost only with \$140,000 maximum

## ADDITIONAL INFORMATION:

The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the E. 29th Street and Hubbell Avenue Traffic Signal Upgrade, 04-2007-002. The improvement includes reconstructing the existing traffic signal to provide mast arm mounted signal indications and side-mounted signal indications on all approaches for better visibility in accordance with the contract documents including Plan File Nos. 478-089/094 at E. 29th Street and Hubbell Avenue, Des Moines, Iowa.

The estimated construction cost is \$119,000. 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: July 24, 2006

Roll Call Number: 06-1428

Action: Approving execution of Iowa Department of Transportation Agreement for E. 29<sup>th</sup> Street and Hubbell Avenue Traffic Signal Upgrade. (Council Communication No. 06-458) Moved by Hensley to adopt. Motion Carried 7-0. Authorization to Proceed with Project

**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.