



**Council
Communication**
Office of the City Manager

Date

July 10, 2006

Agenda Item No. 6E
Roll Call No. 06-
Communication No. 06-432
Submitted by: Jeb E. Brewer, P.E.
City Engineer

AGENDA HEADING:

Ordering construction of the following: S.E. 14th Street/Army Post Road Traffic Signal Interconnect - receiving bids, (7-18-06), and setting a date of hearing, (8-7-06). (Construction Estimate is \$552,500).

SYNOPSIS:

Proceed with construction of the improvement utilizing the method of financing referenced below. This project will replace outdated communications cable and equipment with a new fiber optic system, which will enhance the Engineering Department staff's ability to monitor and modify the traffic signal system along these major arterial corridors. The new equipment will also reduce the maintenance costs for this system.

FISCAL IMPACT:

Amount: \$552,500 City Engineer's Estimate

Funding Source: 2006-2007 CIP, Page Traffic-6, City-wide Traffic Signal Interconnection, STR097, Various Funding, Being: \$384,000 Federal Funds thru Iowa Clean Air Attainment Program (80% of eligible construction contract cost only - Maximum \$384,000) with the remaining local share of \$168,500 funded by \$48,000 in FY-2006 G. O. Bonds and 120,500 in FY-2007 G. O. Bonds.

ADDITIONAL INFORMATION:

The Engineering Department has prepared plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the S.E. 14th Street/Army Post Road Traffic Signal Interconnect, 04-2005-005. The improvement includes construction of a traffic signal interconnect system upgrade along SE 14th Street from Maury Avenue to the Southridge Mall south entrance, and also along Army Post Road from SE 14th Street to South Union Street. The project will replace the current signal interconnect system with a fiber optic system, all in accordance with the contract documents including Plan File Nos. 463-110/142.

The estimated construction cost for said improvement is \$552,500. 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: December 20, 2004

Roll Call Number: 04-2675

Action: Execution of Iowa Department of Transportation Agreement for SE 14th Street (US 69) Army Post Road traffic signal interconnect improvements. ([Council Communication No. 04-632](#)). Moved by Hensley to adopt. Motion Carried 7-0.

BOARD/COMMISSION ACTION(S): NONE

Date:

Roll Call Number:

Action:

ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:

Public hearing, receive and file bids, designate lowest bidder, approve contract and bond. Partial payments to the contractor and final acceptance of work.