



Council Communication

Office of the City Manager

Date

June 4, 2007

Agenda Item No. 59
Roll Call No. 07-
Communication No. 07-334
Submitted by: Jeb E. Brewer, P.E.
City Engineer

AGENDA HEADING:

Hearing on 2006 Pedestrian Crossing Control Improvements: Resolution approving plans, specifications, form of contract documents, engineer's estimate, receiving and filing bids, and designating lowest responsible bidder as Baker Electric, Inc., (Britt Baker, CEO) \$153,900.26.

SYNOPSIS:

This is a public hearing to allow for public input on the 2006 Pedestrian Crossing Control Improvements and take the necessary actions as required by Iowa Code to authorize a contract for construction of the proposed project. 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: \$153,900.26 Construction Contract (\$146,370 City Engineer's Estimate)

Funding Source: 2007-2008 CIP, Page Traffic-4, City-wide Neighborhood Traffic Control Program, STR131, various funding, being: \$58,570 in Iowa DOT Traffic Safety Funds for 100% of Divisions 1 material costs only (Max \$75,000) and \$95,330.26 in G. O. Bonds from STR131 for 100% of Division 2 work

ADDITIONAL INFORMATION:

On May 7, 2007, under Roll Call No. 07-839, the City Council received and filed plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the 2006 Pedestrian Crossing Control Improvements. Before the City Council can enter into a contract, a public hearing must be held to approve the proposed plans, specifications, and form of contract documents and 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.

Sealed bids for said improvement were submitted by the following bidders:

Baker Electric, Inc., Des Moines, IA

The bids were received and opened at a public meeting presided over by the City Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D Ray Drive, Des Moines, Iowa at 11:00 a.m. on May 22, 2007. Since only one bid was received, Engineering Department Staff contacted two companies that normally bid this traffic signal work to determine why they did not submit a bid; and were informed that due to staffing issues neither company elected to submit a bid on this project. The \$153,900.26 bid submitted by Baker Electric, Inc. is approximately \$7,530 or 5.1% over the Engineer's Estimate of \$146,370. Therefore, the City Engineer recommends acceptance of the bid.

The City Engineer has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by Baker Electric, Inc., Britt Baker, CEO, 111 Jackson Avenue, Des Moines, IA, 50315 in the amount of \$153,900.26, and said bid should be accepted. The Finance Director has determined that funds are available for said improvement as stated above.

PREVIOUS COUNCIL ACTION(S):

Date: May 7, 2007

Roll Call Number: [07-839](#)

Action: Ordering construction of the following: [2006](#) Pedestrian Crossing Control Improvements – Receiving of bids, (5-22-07), and Setting date of hearing, (6-4-07). (Construction Estimate - \$146,370). ([Council Communication No. 07-269](#)) Moved by Vlassis to adopt. Motion Carried 7-0.

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:

Partial payments to the contractor and final acceptance of work.