



Council
Communication
Office of the City Manager

Date | October 13, 2008

Agenda Item No. 61
Roll Call No. 08-
Communication No. 08-606
Submitted by: **Jeb E. Brewer, P.E.**
City Engineer

AGENDA HEADING:

Hearing on Hickman Road Traffic Signal Improvements: 48th Street, 4400 & 5500 Blocks: Resolution approving plans, specifications, form of contract documents, engineer's estimate, receive and file bids, and designating lowest responsible bidder as Baker Electric, Inc., Britt Baker, CEO, \$249,602.

SYNOPSIS:

This is a public hearing to allow for public input on the Hickman Road Traffic Signal Improvements: 48th Street, 4400 & 5500 Blocks and take the necessary actions as required by Iowa Code to authorize a contract for construction of the proposed project. This project will include construction of new traffic signals at the intersection of 48th Street and Hickman Road, including fiber optic interconnects east along Hickman Road to Beaver Avenue. This traffic signal, along with the two mid-block pedestrian signal replacements on Hickman Road near 56th Street and near 44th Street, will involve new signal poles that will be installed outside the 10-foot clear zone. New mast arms with overhead signals and back plates will be installed.

FISCAL IMPACT:

Amount: \$249,602 Construction Contract (\$355,350 City Engineer's Estimate)

Funding Source: 2008-2009 CIP, Page Traffic-5, City-wide Signals, Channelization, and School Crossing Protection Program, TFC091, Being: \$170,000 in Iowa DOT Traffic Safety Improvement Funds with the remaining \$79,602 in City G. O. Bonds

ADDITIONAL INFORMATION:

In July of 2006, the City Council authorized submission of an application to the Iowa Department of Transportation (IDOT) for Hickman Road Traffic Safety Improvements from 30th Street to Merle Hay Road, including a traffic signal at 48th Street and Hickman Road. The IDOT approved \$170,000 for the construction of new traffic signals at the intersection of 48th Street and Hickman Road, including fiber optic interconnects east along Hickman Road to Beaver Avenue, along with replacement of the mid-block pedestrian signals on Hickman Road near 56th Street and near 44th Street. The construction of the traffic signal, along with the two mid-block signal replacements, will include new signal poles that will be installed outside the 10-foot clear zone and new mast arms with overhead signals and back plates.

On September 8, 2008, under Roll Call No. 08-1565, the City Council received and filed plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the Hickman Road Traffic Signal Improvements: 48th Street, 4400 & 5500 Blocks. Before the City Council

can enter into a contract, it must hold a public hearing and approve the proposed plans, specifications, and form of contract documents and engineer's estimate for the construction of the Hickman Road Traffic Signal Improvements: 48th Street, 4400 & 5500 Blocks, 04-2007-017. The improvements consists of installing new traffic signals at 48th Street and Hickman Road and upgrading the existing midblock pedestrian signals in the 4400 and 5500 blocks of Hickman Road in accordance with the contract documents including Plan File Nos. 491-135/147 in Des Moines, Iowa.

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

Baker Electric, Inc., Des Moines, IA
Iowa Signal Inc., Des Moines, IA
The Waldinger Corporation, 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 September 30, 2008.

The City Engineer has determined that the lowest responsive, responsible bid for the construction of the improvement was submitted by Baker Electric, Inc., Britt Baker, CEO, 111 Jackson Avenue, Des Moines, IA, 50315 in the amount of \$249,602, and said bid should be accepted. The Finance Director has determined that funds are available for the improvement as stated above.

PREVIOUS COUNCIL ACTION(S):

Date: September 8, 2008

Roll Call Number: 08-1565

Action: Ordering construction of the following: Hickman Road Traffic Signal Improvements: 48th Street, 4400 & 5500 Blocks – Receiving of bids, (9-30-08), and Setting date of hearing, (10-13-08). (Construction Estimate - \$355,350). (Council Communication No. 08-537) Moved by Vlassis to adopt. Motion Carried 7-0.

Date: July 9, 2007

Roll Call Number: 07-1249

Action: Approving and authorizing execution of Iowa Department of Transportation Agreement for Traffic Safety Improvements on Hickman Road from 30th Street to Merle Hay Road. (Council Communication No. 07-396) Moved by Hensley 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.

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