

ITEM # 27
DATE 02-26-08

COUNCIL ACTION FORM

SUBJECT: 2006/07 ANNUAL TRAFFIC SIGNAL PROGRAM (LINCOLN WAY / WELCH AVENUE)

BACKGROUND:

The Annual Traffic Signal Program involves the removal and replacement of existing traffic signal systems. This replacement of the existing traffic signal system is needed to restore structural integrity and to improve safe and reliable operation. The targeted traffic signal location has reached and exceeded its practicable life cycle. Effects of storm damage along with general wear and tear has left this facility in a deteriorated state.

The 2006/07 program location will occur at the intersection of Lincoln Way and Welch Avenue. The project will include removal and salvage of existing traffic signal facilities, and the installation of new traffic signal poles, cabinet, in-street loop-detection, and required pavement markings. This project will also bring the traffic signal system into compliance with existing Iowa Department of Transportation (IDOT) safety requirements.

On Wednesday, February 20, 2008, bids were received as follows:

<u>Bidder</u>	<u>Amount</u>
Engineer's Estimate	\$131,124.25
Voltmer, Inc.	\$140,922.07
KWS, Inc.	\$170,612.00
Iowa Signal Inc.	\$178,423.75

Due to heavy workload within the Public Works Engineering Division over the last two years, this project is just now being taken out for bid. Staff has completed plans and specifications with estimated construction costs of \$131,000. Engineering and construction administration is estimated in the amount of \$25,000. This project is shown in the 2006/07 approved budget with financing in the amount of \$150,000 from the Road Use Tax fund. Additional funding includes a \$10,000 Transportation Safety Improvement Program (TSIP) Grant from the IDOT for countdown pedestrian signal heads. This brings total project funding to the amount of \$160,000. Bid savings from the 2007/08 Traffic Signal Program can cover the \$6,000 shortfall.

ALTERNATIVES:

- 1a. Accept the report of bids for the 2006/07 Annual Traffic Signal Program (Lincoln Way / Welch Avenue).
 - b. Approve the final plans and specifications for the 2006/07 Annual Traffic Signal Program (Lincoln Way / Welch Avenue).
 - c. Award the 2006/07 Annual Traffic Signal Program (Lincoln Way / Welch Avenue) to Voltmer, Inc. of Decorah, IA, in the amount of \$140,922.07.
2. Reject the project.

MANAGER'S RECOMMENDED ACTION:

By accepting the report of bids, approving the final plans and specifications, and awarding the contract, it will be possible for construction to be completed by the August 15, 2008 deadline. This will improve the ongoing safety of pedestrians and motorists who frequent this intersection.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby accepting the report of bids, approving the final plans and specifications, and awarding the 2006/07 Annual Traffic Signal Program (Lincoln Way / Welch Avenue) to Voltmer, Inc. of Decorah, IA, in the amount of \$140,922.07.

CAF APPROVAL

SS SS BK _____ SL _____

DM DM JP _____ SR _____

To be sent to _____

