

COUNCIL ACTION FORM

SUBJECT: DONALD AND RUTH FURMAN AQUATIC CENTER TRAFFIC SIGNAL

BACKGROUND:

This project is for signalization of the main entrance to the Donald and Ruth Furman Aquatic Center off of 13th Street. It will include all materials and labor necessary for creating a fully signalized intersection with a north-south pedestrian crossing along the eastern edge of the main drive access. This project was identified during the design stages for the aquatic center. Funding for this project will come from the overall project budget for the Donald and Ruth Furman Aquatic Center.

On Wednesday, September 3, 2008, bids were received as follows:

<u>Bidder</u>	<u>Amount</u>
Engineer's Estimate	\$141,100.00
KWS, Inc.	\$159,830.65

The bid received was over the estimated price primarily due the increasing cost for copper wiring, steel, and other material costs. However, this signal should see significant ongoing operational savings considering all signal lamps will be LED style lamps. LEDs use only approximately 12% of the power consumption and last 7 to 10 times longer than a conventional traffic signal bulb.

Staff has completed plans and specifications with engineering and construction administration costs estimated at \$15,000. This brings total estimated costs to \$174,830.65.

ALTERNATIVES:

- 1a. Accept the report of bids for the Donald and Ruth Furman Aquatic Center Traffic Signal.
 - b. Approve the final plans and specifications for the Donald and Ruth Furman Aquatic Center Traffic Signal.
 - c. Award the Donald and Ruth Furman Aquatic Center Traffic Signal to KWS, Inc. of Cedar Falls, IA, in the amount of \$159,830.65.
2. Reject the project.

MANAGER'S RECOMMENDED ACTION:

It is important for the traffic signal to be completed prior to the opening of the aquatic center during the summer of 2009. This project should enhance the traffic operations for both pedestrian and vehicular users of the Donald and Ruth Furman Aquatic Center alike.

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 Donald and Ruth Furman Aquatic Center Traffic Signal to KWS, Inc. of Cedar Falls, IA, in the amount of \$159,830.65.