

ITEM # 17  
DATE: 01-27-09

**COUNCIL ACTION FORM**

**SUBJECT: 2006/2007 ANNUAL TRAFFIC SIGNAL REPLACEMENT PROGRAM  
(LINCOLN WAY/WELCH AVENUE)**

**BACKGROUND:**

This project included modifying the signal installation to include all new underground and overhead equipment. The signal replacement was needed to enhance safety and provide a more reliable operation by replacing older equipment. The existing signal poles, signal heads, and wiring were in poor condition and susceptible to problems. The loop detectors were not functional. The new installation has traffic signal pole setback distances meeting the Iowa Department of Transportation's Clearzone requirements.

On February 26, 2008, City Council awarded the contract to Voltmer, Inc. of Decorah, Iowa, in the amount of \$140,922.07. Construction was completed in the amount of \$142,687.71. Engineering costs were estimated in the amount of \$14,000, bringing total project costs to \$156,687.71. This project was included in the 2006/2007 Capital Improvements Plan with funding in the amount of \$150,000 from Road Use Tax. In addition, there was \$10,000 from Traffic Safety Improvement Grant program. Total project funding was in the amount of \$160,000. Project savings estimated in the amount of \$3,312 will be returned to the Road Use Tax Fund.

**ALTERNATIVES:**

1. Accept the 2006/2007 Annual Traffic Signal Replacement Program (Lincoln Way/Welch Avenue) as completed by Voltmer, Inc. of Decorah, Iowa, in the amount of \$142,687.71.
2. Direct staff to pursue modifications to the project.

**MANAGER'S RECOMMENDED ACTION:**

It is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby accepting the 2006/2007 Annual Traffic Signal Replacement Program (Lincoln Way/Welch Avenue) as completed by Voltmer, Inc. of Decorah, Iowa, in the amount of \$142,687.71.