

COUNCIL ACTION FORM

SUBJECT: 2009/10 ASPHALT RESURFACING PROGRAM AND SEAL COAT REMOVAL/ASPHALT RECONSTRUCTION PROGRAM

BACKGROUND:

This is the annual program for removal of built-up seal coat from streets with asphalt surfaces, as well as the annual program for resurfacing of various asphalt streets. These programs restore surface texture, correct structural deficiencies, remove built-up seal coat, and prevent deterioration of streets. This resurfacing process results in better riding surfaces, increased safety with improved surface texture, and increased life expectancy of streets. Built-up seal coat on streets cause excess crown, which results in vehicles dragging at driveway entrances. Complete removal of this built-up seal coat precedes repairs to curb and gutter and placement of the new asphalt surface.

The locations for asphalt resurfacing in this contract included Stevenson Drive (west and east of Eisenhower Avenue), Polk Drive (west and east of Eisenhower Avenue), Truman Drive (Wheeler Drive to Hoover Avenue), and Wheeler Drive (Truman Drive to Hoover Avenue). The locations for seal coat reconstruction in this contract included Arizona Avenue (Ross Road to Ontario Street), Marston Avenue (10th Street to 13th Street), and Maxwell Avenue (E. 16th Street to E. 20th Street).

On Wednesday, June 22, 2010, Council awarded the construction contract to Manatts, Inc. of Ames, Iowa, in the amount of \$776,397.00. At that time, engineering and construction administration were estimated in an amount of \$120,000, bringing total estimated costs to \$896,397. Project funding was in the amount of \$1,025,000. The remaining unobligated funding was designated for design, contract administration, and project contingency expenses.

During construction of this work, unanticipated subsurface patching was needed in the Wheeler Drive/Truman Drive area. These costs added \$28,006 to program expenses, which are included in the final, balancing change order. Since additional funding was available within this program, other street improvement priorities were also analyzed. The pavement on Iowa Avenue was recognized as a very high priority for reconstruction due to structural pavement failure, in addition to heavy detour traffic related to the 13th Street project. This work added \$47,582 to program expenses. Combined with variations in as-built quantities, these expenses are included in Change Order No. 1 at a total cost of \$109,160.16.

After this project was completed, staff realized that a miscommunication had occurred and that the Iowa Avenue work should have been authorized by the City Manager's Office, rather than by the department. That approval would have been

readily given, since Iowa Avenue was in such poor condition and the funding was available within this program to complete that work. However, it is now appropriate for the City Council to confirm the Iowa Avenue portion of the work as a part of this change order.

Construction of this project has now been completed in the amount of \$885,557.16 with final engineering and construction administration costs in the amount of \$104,835. Funds in the amount of \$34,606 were previously used from this program to complete the 2008/2009 Asphalt Resurfacing Program and the 2008/2009 Seal Coat Removal/Asphalt Reconstruction Program contract. This brings total project costs to \$1,024,998.

Financing was programmed to include \$100,000 from the Local Option Sales Tax fund, \$221,578 from state I-JOBS funding, and \$703,422 from the Road Use Tax fund, bringing total program funding to \$1,025,000.

ALTERNATIVES:

- 1a. Approve Change Order No. 1 in the amount of \$109,160.16 for the 2009/10 Asphalt Resurfacing Program and Seal Coat Removal/Asphalt Reconstruction Program, and
 - b. Accept the 2009/10 Asphalt Resurfacing Program and Seal Coat Removal/Asphalt Reconstruction Program as completed by Manatts, Inc. of Ames, Iowa, in the amount of \$885,557.16.
2. Direct staff to pursue other options.

MANAGER'S RECOMMENDED ACTION:

This project continued the City's efforts to restore the life of various City streets, many of which were showing severe deterioration after the last three winters. The project has now been completed in compliance with the approved plans and specifications.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby approving Change Order No. 1 in the amount of \$109, 160.16 and accepting the 2009/10 Asphalt Resurfacing Program and Seal Coat Removal/Asphalt Reconstruction Program as completed by Manatt's, Inc. of Ames, Iowa, in the amount of \$885,557.16.