

**COUNCIL ACTION FORM**

**SUBJECT: 2013/14 ASPHALT/SEAL COAT STREET REHABILITATION PROGRAM #2 (ASHMORE DRIVE, ASHMORE CIRCLE, ASHMORE COURT & SOUTH FRANKLIN AVENUE)**

**BACKGROUND:**

This annual program is for removal of built-up seal coat from streets with asphalt surface, as well as asphalt resurfacing of various streets. This program restores surface texture, corrects structural deficiencies, removes built-up seal coat, and prevents deterioration of various streets. Built-up seal coat on streets causes excessive crown, which results in vehicles dragging at driveway entrances. Complete removal of this built-up seal coat allows for repairs to curbs and gutters and placement of a new asphalt surface. This resurfacing process results in better riding surfaces, increased safety with improved surface texture, and increased life expectancy of streets.

The locations for seal coat removal and reconstruction under this contract were **Ashmore Avenue (Ash Avenue to Beach Avenue), Ashmore Court, Ashmore Circle and South Franklin Avenue (Tripp Street to Coy Street)**. Work included minor curb and gutter spot repairs, pedestrian ramp reconstruction, sewer repairs, removal of the existing street surface, and placement of new asphalt pavement.

On April 28, 2015, City Council awarded this project to Manatt's Inc. of Ames, Iowa in the amount of \$591,484.85. This final action is approving Change Order No. 1, an increase in the amount of \$99,168.77, and final acceptance of this project.

The additional work associated with Change Order No. 1 included complete removal and replacement of the curb and gutter on Ashmore Circle. The existing gutter pan was overlaid with asphalt, thus the condition was unknown until the contractor removed this layer of asphalt, exposing a significantly deteriorated curb and gutter where replacement was the best option to ensure proper drainage and life of the new pavement. By replacing all of the curb and gutter on Ashmore Circle, this treatment addressed and corrected several drainage issues received from adjacent property owners. In addition, this change order also includes a segment of Ashmore Drive which required over-excavation of the subgrade due to poor soil conditions which did not meet the strength required for the new pavement. By over-excavating the soil in this section, the depth of pavement placed was increased, thus increasing the total asphalt tonnage used on the project. Change Order No. 1 is the balancing change order which reflects actual quantities installed in the field. **Construction was completed in the amount of \$690,653.61.**

The 2013/14 Asphalt/Seal Coat Street Rehabilitation Program funding and expenses are shown in the following table:

<i>Program Funding Summary</i>	Program #1		Program #2	
	S Franklin Ave (north of Tripp St); Tripp St; Village Dr		S Franklin Ave (Tripp St to Coy St); Ashmore Dr; Ashmore Cir; Ashmore Ct	
2013/14 Asphalt/Seal Coat Street Rehabilitation Program				
G.O. Bonds	\$ 470,000	\$ 92,939.00	\$ 377,061.00	
Road Use Tax fund	\$ 650,000	\$ 92,939.00	\$ 557,061.00	
<b>Totals</b>	<b>\$ 1,120,000</b>	\$ 185,878.00	\$ 934,122.00	
<i>Program Expense Summary</i>				
Engineering (actual)	\$ 131,479.74	\$ 27,881.70	\$ 103,598.04	
Construction (actual)	\$ 876,531.61	\$ 185,878.00	\$ 690,653.61	
<b>Totals</b>	<b>\$ 1,008,011.35</b>	\$ 213,759.70	\$ 794,251.65	

**ALTERNATIVES:**

1. a. Approve Change Order No. 1, an increase in the amount of \$99,168.77, for the 2013/14 Asphalt/Seal Coat Street Rehabilitation Program #2 (Ashmore Drive, Ashmore Circle, Ashmore Court & South Franklin Avenue)
  
- b. Accept the 2013/14 Asphalt/Seal Coat Street Rehabilitation Program #2 (Ashmore Drive, Ashmore Circle, Ashmore Court & South Franklin Avenue) as completed by Manatt’s, Inc., of Ames, Iowa, in the amount of \$690,653.61.
  
2. Direct staff to pursue modifications to the project.

**MANAGER’S RECOMMENDED ACTION:**

This project was completed in accordance with the approved plans and specifications and is within the approved budget.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 as stated above.