

COUNCIL ACTION FORM

**SUBJECT: 2011/12 ASPHALT PAVEMENT IMPROVEMENT PROGRAM & 2011/12
LOW POINT DRAINAGE IMPROVEMENTS (SOUTH OAK AVENUE)**

BACKGROUND:

This Asphalt Pavement Improvement Program is an annual program for reconstruction of full-depth asphalt streets, typically located within residential neighborhoods. Many streets within residential subdivisions were installed using full-depth asphalt pavement since mid-1970's, and full-depth replacement of these streets has become necessary due to structural pavement failure. The Low Point Drainage Improvements program is an annual program for drainage improvements to mitigate localized flooding at low points, and supports the City Council's goal of strengthening our neighborhoods.

The 2011/12 program will consist of roadway pavement reconstruction, repair/replacement of damaged curb and gutter, and storm sewer intake replacement. The program is being packaged into four separate contracts in order to better coordinate with construction activities in the respective areas: South Oak Avenue (to be combined with 2011/12 Low Point Drainage Improvements); Ironwood Court (to be combined with 2010/11 Low Point Drainage Improvements); Indian Grass Court and Barr Drive, and Abraham Drive and Todd Circle.

The location for this project is South Oak Avenue (S. 4th Street – Lincoln Way). The proposed improvements include reconstruction of South Oak Avenue from S. 4th Street to Lincoln Way utilizing eight-inch concrete with curb and gutter, the addition of storm sewer intakes and pipe, the replacement of existing intakes, and associated sidewalk accessibility improvements.

On August 22, 2012, bids for this project were received as follows:

Engineer's Estimate	\$792,458.00
Con-Struct, Inc.	\$511,021.70
Concrete Technologies, Inc.	\$523,286.10
Carstensen Contracting, Inc.	\$610,609.65

The 2011/12 Asphalt Pavement Improvement Program and Low Point Drainage Programs include expenses as follows:

Barr Drive/Indian Grass Court (actual bid amount)	\$ 458,058
Abraham Drive/Todd Circle (actual bid amount)	\$ 210,232
Ironwood Court (estimated)	\$ 720,000
South Oak Avenue (this actual low bid amount)	\$ 511,022

Engineering/Administration (estimated)	\$ 355,000
Total	<u>\$2,254,312</u>

The 2011/12 Asphalt Pavement Improvement Program and Low Point Drainage Program include funding as follows:

2011/12 Asphalt Pavement Improvement Program	\$2,576,000
2011/12 Low Point Drainage Program	\$ 60,000
2010/11 Low Point Drainage Program	<u>\$ 125,000</u>
Total	<u>\$2,761,000</u>

Any remaining funds will be utilized for contingencies and additional projects.

ALTERNATIVES:

- 1a. Accept the report of bids for the 2011/12 Asphalt Pavement Improvement Program & 2011/12 Low Point Drainage Improvements (S. Oak Avenue).
- b. Approve the final plans and specifications for the 2011/12 Asphalt Pavement Improvement Program & 2011/12 Low Point Drainage Improvements (S. Oak Avenue).
- c. Award the 2011/12 Asphalt Pavement Improvement Program & 2011/12 Low Point Drainage Improvements (S. Oak Avenue) to Con-Struct, Inc. of Ames, Iowa, in the amount of \$511,021.70.
2. Reject the project.

MANAGER'S RECOMMENDED ACTION:

By approving final plans and specifications and awarding this contract, it will be possible to move forward with the reconstruction of this street during the 2012/13 construction season with a July 19, 2013 completion. Delay of approval could delay the project one construction season.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1 approving the final plans and specifications and awarding the 2011/12 Asphalt Pavement Improvement Program & 2011/12 Low Point Drainage Improvements (S. Oak Avenue) to Con-Struct, Inc. of Ames, Iowa, in the amount of \$511,021.70.