

**COUNCIL ACTION FORM**

**SUBJECT: 2013/14 STORM SEWER IMPROVEMENTS, 2015/16 CONCRETE PAVEMENT IMPROVEMENTS PROGRAM #2 & 2015/16 WATER SYSTEM IMPROVEMENTS PROGRAM #3 (NORTH 2<sup>ND</sup> STREET)**

**BACKGROUND:**

This annual program is to remove and replace existing concrete street pavements that have deteriorated beyond reasonable repair to enhance rideability. The two project locations for the 2015/16 Capital Improvements Plan are Friley Road and North 2<sup>nd</sup> Street. Program #1 for Friley Road has already been bid. **The location for this project is North 2<sup>nd</sup> Street from North Riverside Drive to North Maple Avenue.** In addition to the street pavement improvements, storm sewer infrastructure improvements, water services transfers, 4" water main abandonment, and pedestrian curb ramps upgrades are also to be completed as part of this project.

Staff has completed plans and specifications for this contract with a base bid (all work except the pavement) plus two alternate pavement bids. The alternate pavement bids are for selecting either a Hot Mix Asphalt (HMA) pavement or a Portland Concrete Cement (PCC) pavement, one of which must be chosen.

On April 20, 2016 bids for the project were received as follows:

| <i>Bidder</i>       | <i>Base Bid</i> | <i>Pvmt<br/>Alternate Bid</i> | <i>Pvmt Bid<br/>Alternate</i> | <i>Total Bid (Base<br/>+ Alternate)</i> |
|---------------------|-----------------|-------------------------------|-------------------------------|---|
| Engineer's Estimate | \$ 601,508.10   | Asphalt                       | \$ 230,834.00                 | \$ 832,342.10                           |
| Engineer's Estimate | \$ 601,508.10   | Concrete                      | \$ 305,568.00                 | \$ 907,076.10                           |
| Con-Struct, Inc.    | \$ 506,087.90   | Concrete                      | \$ 224,083.20                 | \$ 730,171.10                           |
| Manatt's Inc.       | \$ 526,840.13   | Asphalt                       | \$ 207,077.60                 | \$ 733,917.73                           |

The project recommended for award is the base bid plus Portland Concrete Cement (PCC) pavement at **a total project cost of \$730,171.10.**

The table on the next page summarizes the 2015/16 Concrete Pavement Improvements program funding sources, funding distribution and expense breakdown for each project location.

|   |                 | Program #1<br>(Friley Rd) | Program #2 (N<br>2nd St) |
|---|-----------------|---------------------------|--------------------------|
| <b><i>Program Funding Summary</i></b>             |                 |                           |                          |
| 2015/16 Concrete Pavement Improvements Program    |                 |                           |                          |
| G.O. Bonds  | \$ 1,100,000.00 | \$ 365,000.00             | \$ 735,000.00            |
| Road Use Tax                                      | \$ 50,000.00    |                           | \$ 50,000.00             |
| Electric Utility Fund                             | \$ 50,000.00    | \$ 25,000.00              |                          |
| 2013/14 Storm Sewer Improvements Program          |                 |                           |                          |
| Storm Sewer Utility Fund                          | \$ 128,600.00   |                           | \$ 128,600.00            |
| 2015/16 Sanitary Sewer Rehabilitation Program     |                 |                           |                          |
| Sanitary Sewer Fund                               | \$ 37,000.00    |                           | \$ 37,000.00             |
| 2015/16 Water System Improvements Program         |                 |                           |                          |
| Water Utility Fund                                | \$ 123,460.00   |                           | \$ 123,460.00            |
| Total Funding                                     |                 | \$ 1,476,000.00           | \$ 1,061,000.00          |
| <b><i>Program Expense Summary</i></b>             |                 |                           |                          |
| Engineering & Contract Administration (estimated) | \$ 183,757.17   | \$ 47,695.76              | \$ 109,525.67            |
| Construction Costs (estimated)                    | \$ 1,225,047.83 | \$ 317,971.73             | \$ 730,171.10            |
| Total Expenses                                    |                 | \$ 1,408,805.00           | \$ 839,696.77            |

Any remaining funds will be utilized for other prioritized locations, under separate bid packages.

**ALTERNATIVES:**

1. a. Accept the report of bids for the 2013/14 Storm Sewer Improvements, 2015/16 Concrete Pavement Improvements Program #2 and 2015/16 Water System Improvements Program #3 (North 2<sup>nd</sup> Street).
  - b. Approve the final plans and specifications for this project.
  - c. Award the 2013/14 Storm Sewer Improvements, 2015/16 Concrete Pavement Improvements Program #2 and 2015/16 Water System Improvements Program #3 (North 2<sup>nd</sup> Street) to Con-Struct, Inc. of Ames, Iowa, in the amount of \$730,171.10.
2. a. Accept the report of bids for the 2013/14 Storm Sewer Improvements, 2015/16 Concrete Pavement Improvements Program #2 and 2015/16 Water System Improvements Program #3 (North 2<sup>nd</sup> Street).
  - b. Reject award and direct staff to modify the project for a future letting.
3. Do not proceed with the project at this time.

**MANAGER'S RECOMMENDED ACTION:**

By awarding this project, it will be possible to replace a deteriorated street in this neighborhood while improving rideability and daily travel for neighborhood residents. By not awarding this project, this could delay this project until the fall of 2016.

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