

COUNCIL ACTION FORM

**SUBJECT: 2014/15 CONCRETE PAVEMENT IMPROVEMENTS CONTRACT #2
(RIDGEWOOD AVENUE, 9TH STREET & PARK WAY)**

BACKGROUND:

This annual program is to remove and replace concrete street sections that have deteriorated. Removal and replacement of concrete street sections provides enhanced rideability to residents and visitors.

The 2014/15 program locations are Hayward Avenue (Hunt Street to Lincoln Way), Ridgewood Avenue (9th Street to 13th Street), and 9th Street (Northwestern Avenue to Brookridge Avenue). Work consists of concrete pavement reconstruction, storm sewer intake replacement, sanitary sewer manhole replacement, and sanitary sewer main repairs. The water mains on Hayward Avenue, Ridgewood Avenue, Park Way (Ridgewood Avenue to Brookridge Avenue) and 9th Street (Ridgewood Avenue to Brookridge Avenue) will also be replaced as part of these projects.

This specific project is for the improvements on Ridgewood Avenue, 9th Street and Park Way. The project will include pavement removal and replacement, storm sewer improvements, sanitary sewer improvements, water main replacement, and installation of ADA compliant pedestrian facilities.

Staff held a project information meeting with area property owners and residents to receive input on the project timing and staging. Many of the comments received were implemented into the project design. Two specific comments implemented into the design are bio-retention features within the right-of-way to improve storm water quality within the roadway corridor, and project phasing to limit the number of properties impacted during each phase.

Plans and specifications for the project were completed by Clappsaddle-Garber Associates, Inc. with bid alternate options as follows:

- Alternate 1A – Ridgewood Ave – full depth reconstruction with concrete pavement
- Alternate 1B – Ridgewood Ave – full depth reconstruction with asphalt pavement
- Alternate 2A – 9th St – concrete overlay of existing pavement
- Alternate 2B – 9th St – asphalt overlay of existing pavement

The base bids included all work regardless of pavement type, including water main replacement, sewer repairs, storm water practices, subgrade preparation, and ADA pedestrian improvements. The alternates were to select the type of paving for each location. Contractors were required to provide bid amounts for the base bid plus each alternate for consideration. Staff has evaluated the bids and is prepared to recommend for award the base bid plus either A or B for both Alternate 1 and 2.

On February 18, 2015, bids for the project were received as follows:

Bidder	Base Bid	Alternate Bid Option		Total Cost (Base + Alternate)
		1A	2A	
Engineer's Estimate	\$ 801,829.00	\$ 266,280.00	\$ 234,462.00	\$ 1,302,571.00
	\$ 801,829.00	\$ 266,280.00	\$ 108,567.00	\$ 1,176,676.00
	\$ 801,829.00	\$ 289,252.00	\$ 234,462.00	\$ 1,325,543.00
	\$ 801,829.00	\$ 289,252.00	\$ 108,567.00	\$ 1,199,648.00
Keller Excavating	\$ 948,734.00	\$ 320,804.00	\$ 161,220.00	\$ 1,430,758.00
	\$ 948,734.00	\$ 320,804.00	\$ 43,101.00	\$ 1,312,639.00
	\$ 948,734.00	\$ 272,426.00	\$ 161,220.00	\$ 1,382,380.00
	\$ 948,734.00	\$ 272,426.00	\$ 43,101.00	\$ 1,264,261.00
Synergy Contracting LLC	\$ 976,254.81	\$ 335,386.00	No Bid	\$ 1,311,640.81
	\$ 976,254.81	\$ 335,386.00	\$ 47,222.16	\$ 1,358,862.97
	\$ 976,254.81	\$ 301,903.80	No Bid	\$ 1,278,158.61
	\$ 976,254.81	\$ 301,903.80	\$ 47,222.16	\$ 1,325,380.77
J&K Contracting LLC	\$ 991,491.75	\$ 317,000.00	\$ 89,410.00	\$ 1,397,901.75
	\$ 991,491.75	\$ 317,000.00	\$ 40,049.80	\$ 1,348,541.55
	\$ 991,491.75	\$ 255,247.20	\$ 89,410.00	\$ 1,336,148.95
	\$ 991,491.75	\$ 255,247.20	\$ 40,049.80	\$ 1,286,788.75

In analyzing bids received, the increase in cost beyond the engineer's estimate appears to mostly be associated with underground utility work such as water main installation and storm sewer removal and replacement. The nation-wide economic recovery and increased development activity in our area has created an increase in construction projects for the contractors, which has led to an escalation in bid prices above the City's recent experience.

The project recommended for award is the base bid plus alternate 1B and 2B (asphalt paving on Ridgewood Ave. and 9th St.) at a total cost of \$1,264,261. Engineering and construction administration are estimated to be \$252,852, **bringing total estimated project costs to \$1,517,113.**

Program funding and expenses for the 2014/15 Concrete Pavement Improvements are summarized in the table below:

Funding Summary	CIP Funds	Project Location		
		Ridgewood Ave, 9th St, Park Way	Hayward Ave	
14/15 Concrete Pavement Improvements				
GO Bonds	\$ 1,655,000	\$ 1,055,000	\$ 600,000	
Road Use Tax funds	\$ 50,000	\$ -	\$ 50,000	
Electric Utility funds	\$ 21,000	\$ -	\$ 21,000	
14/15 Water System Improvements (Water Utility fund)	\$ 515,000	\$ 385,000	\$ 130,000	
14/15 Sanitary Sewer Rehabilitation Program (Sanitary Sewer Utility)	\$ 22,000	\$ 22,000	\$ -	
13/14 Neighborhood Curb Replacement Program	\$ 24,500	\$ 24,500	\$ -	
11/12 Asphalt Pavement Improvements (project savings)	\$ 380,000	\$ 80,000	\$ 300,000	
14/15 Storm Sewer Improvements (Storm Sewer Utility fund)	\$ 177,000	\$ -	\$ 177,000	
Totals	\$ 2,844,500	\$ 1,566,500	\$ 1,278,000	\$ 2,844,500
Expense Summary				
Engineering (estimated)		\$ 252,852	\$ 205,000	
Construction Costs (estimated)		\$ 1,264,261	\$ 1,035,707	
		\$ 1,517,113	\$ 1,240,707	\$ 2,757,820

ALTERNATIVES:

- 1 a. Accept the report of bids for the 2014/15 Concrete Pavement Improvements Contract # 2 (Ridgewood Avenue, 9th Street and Park Way).
 - b. Approve the final plans and specifications for this project.
 - c. Award the 2014/15 Concrete Pavement Improvements Contract #2 (Ridgewood Avenue, 9th Street and Park Way) to Keller Excavating LLC of Boone, Iowa, in the amount of (Base + Alt. 1B + Alt. 2B) \$1,264,261.
2. Do not proceed with the project at this time.

MANAGER'S RECOMMENDED ACTION:

By approving plans and specifications and setting the date of letting, it will be possible to move forward with the reconstruction of these streets during the early spring/summer 2015.

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