ITEM # <u>10</u> DATE: 11-23-10

COUNCIL ACTION FORM

<u>SUBJECT</u>: 2010/11 CYRIDE ROUTE PAVEMENT IMPROVEMENTS AND 2008/09 SHARED USE PATH SYSTEM EXPANSION

BACKGROUND:

This is the annual program for pavement improvements to streets that are bus routes. These streets were designed and built for lighter traffic. With these streets designated as bus routes, accelerated deterioration of the street surface has occurred. Pavement improvements will restore street sections to carry projected traffic volumes. The 2010/11 project location is Ontario Street (Kentucky Avenue to Idaho Avenue).

Combined with the pavement improvements project is the 2008/09 Shared Use Path System Expansion. This portion of the project includes paving of a minimum eight-foot wide path along the south side of Ontario Street from Kentucky Avenue to Idaho Avenue. Due to platting boundaries, right-of-way acquisition may be necessary along the south side of Ontario Street to accommodate the shared use path.

Staff received twelve proposals for this project. The firms were rated on the categories of project understanding, design team, key personnel, previous experience, project approach, responsiveness, ability to perform the work, proposed schedule, and estimated consulting cost. The evaluation matrix that ranks all responsive firms by cost and qualitative factors is shown below. Snyder & Associates, Inc. is being recommended to complete the design for this project due to their past experience on Ames street projects and their understanding of pavement reconstruction/rehabilitation methods. They most recently completed the design of the 2008/09 CyRide Route Pavement Improvements Project.

Consultant	Scores				
	TW	DP	CM	Avg	Prelim Cost Est.
B&M	78	79	79	78.67	\$87,800
CDA	85	77	78	80.00	\$65,000
CGA	81	75	78	78.00	\$68,130
Foth	82	71	79	77.33	\$79,750
HRG	83	90	79	84.00	\$46,500
HWS	88	80	82	83.33	\$101,000
KM	74	69	73	72.00	\$78,600
Landmark	58	59	64	60.33	\$34,000
McClure	77	70	71	72.67	\$77,425
Snyder	84	78	76	79.33	\$94,000
V&K	83	66	81	76.67	\$73,850
WHKS	86	79	79	81.33	\$92,100

Given the large number of design contracts awarded each year, Public Works staff bases part of its selection of engineering firms upon our experience with the firms on past projects. In evaluating engineering proposals, consideration is given to firms' ability to design multiple projects at the same time, to firms' demonstrated strengths that can contribute to the success of given projects, and to spreading the design work out among a large number of area firms.

Services to be performed include base topographic survey, evaluation of construction techniques, preparation of plans and specifications to meet local letting standards, conducting a public informational meeting, notification/coordination with right-of-way users and adjacent land owners, right-of-way services, and attendance at the preconstruction meeting.

This project is included in the budget for \$900,000 from G.O. Bonds, \$50,000 from Electric Utility Fund, and \$73,375 from Local Option Sales Tax.

ALTERNATIVES:

- 1. Approve the engineering services contract with Snyder & Associates, Inc. of Ankeny, Iowa, for the 2010/11 CyRide Route Pavement Improvements in an amount not to exceed \$120,950.
- 2. Direct staff to pursue other design options.

MANAGER'S RECOMMENDED ACTION:

This firm was selected through an evaluation of twelve firms' qualifications. Moving forward with the project is critical to restoring the driving surface along this section of Ontario. Coordinating that project with the shared use path system program will allow both projects in this area to be completed at the same time, and will extend the path to the western edge of the City along Ontario.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, thereby approving the engineering services contract with Snyder & Associates, Inc. of Ankeny, Iowa, for the 2010/11 CyRide Route Pavement Improvements in an amount not to exceed \$120,950.









Title:

1 in = 120 ft Scale:

Date: