

**TO:** Michael C. Van Milligen, City Manager  
**FROM:** Gus Psihoyos, City Engineer *GP*  
**DATE:** February 19, 2015  
**SUBJECT:** SRF Green Alley Bid Set 6 – Year 1  
(CIP 7102450)

### **INTRODUCTION**

The enclosed resolution authorizes the award of the construction contract for the SRF Green Alley Bid Set 6 – Year 1 Project.

### **DISCUSSION**

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Bid Set 6 – Year 1 will involve the reconstruction of four alleys in the Bee Branch Watershed. The alley locations are as follows:

- Alley between Balke Street and Burden Street from Groveland Street to Goethe Street
- Alley between Balke Street and Burden Street from Goethe Street to Lawther Street
- Alley between Balke Street and Burden Street from Lawther Street to Strauss Street
- Alley between Balke Street and Burden Street from Strauss Street to Link Street

This project will reconstruct the sixth bid set of green alleys originally slated for year 1 in the Bee Branch Watershed. This bid set was developed by Engineering Department staff.

The reconstruction of the alleys will include:

- Removal of the existing alley pavement
- Excavation of the subgrade to allow the placement of clean washed stone for a storage medium
- Installation of a concrete border for the brick pavers
- Installation of concrete headers at the alley intersection with the intersecting streets.

- Reconstruction of the pavement surface with interlocking concrete pavers

No city utilities will be replaced with this project.

This project will reconstruct the alleys into green alleys. These alleys allow rainwater to infiltrate into the pavement rather than runoff into the storm sewers. This infiltration allows for filtering of the water and recharge back into the aquifer. Monitoring wells are also planned to be installed so that water quality improvements can be documented.

The project construction documents will follow the Statewide Urban Design and Specifications (SUDAS) in the development of the construction documents.

The Iowa Department of Natural Resources (IDNR) have reviewed and approved the plans so that the City cost can be covered with SRF funds.

This project will have special assessments.

**BID RESULTS**

The City of Dubuque received the following bids for the SRF Green Alley Project - Bid Set 6 Year 1, on February 19, 2015:

<b><u>Contractor</u></b>	<b><u>Bid Results</u></b>
Drew Cook & Sons Excavating	\$ 284,934.20
McDermott Excavating	\$ 295,450.75
Eastern Iowa Excavating	\$ 314,195.50
Portzen Construction	\$ 360,798.00
Tschiggfrie Excavating	\$ 363,592.00

Drew Cook & Sons Excavating of Dubuque, Iowa, submitted the low bid in the amount of \$284,934.20. This amount is 1.2% below the estimate of probable cost. Special assessments for residents, based on bid pricing, are expected to average \$1,129.96, including engineering and contingency.

**RECOMMENDATION**

I recommend that the contract for the for the SRF Green Alley Bid Set 6 – Year 1 Project be awarded to Drew Cook & Sons Excavating of Dubuque, Iowa in the amount of \$284,934.20 which is 1.2% under the engineer's estimate of probable cost.

**BUDGET IMPACT**

The summary of cost for the SRF Green Alley Bid Set 6 – Year 1 Project is as follows:

	<u>Estimate</u>	<u>Award</u>
Construction Contract	\$288,273.00	\$284,934.20
Contingency	28,827.30	28,827.30
Construction Engineering & Inspection	<u>47,565.05</u>	<u>47,565.05</u>
<b>Total Project Cost</b>	<b><u>\$364,665.35</u></b>	<b><u>\$361,326.55</u></b>

The project funding summary is as follows:

<u>CIP No.</u>	<u>Fund Description</u>	<u>Fund Amount</u>
7102450	SRF Green Alley Project	\$ 309,348.28
	Special Assessment – Alley Improvement, Residential	51,978.27
	Special Assessment – Alley Improvement, Commercial	0.00
	Special Assessment – Residential Deficiency	0.00
	<b>Total Project Funding</b>	<b><u>\$361,326.55</u></b>

**ACTION TO BE TAKEN**

I recommend that the City Council adopt the attached resolution awarding for the SRF Green Alley Project Bid Set 6 – Year 1 to Drew Cook & Sons Excavating in the amount of \$284,934.20.

Prepared by Jon Dienst, PE

cc: Jenny Larson, Budget Director  
Don Vogt, Public Works Director  
John Klostermann, Street & Sewer Maintenance Supervisor  
Deron Muehring, Civil Engineer II  
Denise Ihrig, Environmental Engineer  
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Ken TeKippe, Finance Director