



**TO:** Michael C. Van Milligen, City Manager

**FROM:** Gus Psihoyos, City Engineer

**DATE:** March 23, 2017

**SUBJECT:** SRF Green Alley Bid Set 4 – Year 3  
(CIP 7102450)

## **INTRODUCTION**

The enclosed resolution authorizes the award of the construction contract for the SRF Green Alley Bid Set 4 – Year 3 Project.

## **DISCUSSION**

Bid Set 4 – Year 3 will involve the reconstruction of an alley in the Bee Branch Watershed. The alley location is as follows:

- Alley between Jackson St. and Washington St. from 22<sup>nd</sup> St. to 24<sup>th</sup> St.

This project will reconstruct the fourth bid set of green alleys slated for year 3 in the Bee Branch Watershed. This bid set was developed by WHKS.

The reconstruction of the alley 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
- Lining of the sanitary sewer main
- Inspection of sanitary sewer laterals
- Replacement of water main valves and hydrants
- Replacement of lead water services with copper water services

This project will reconstruct the alley into a green alley. This alley will 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 other than utilities 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 4 - Year 3, on March 23, 2017:

<b><u>Contractor</u></b>	<b><u>Bid Results</u></b>
Portzen Construction, Inc.	\$ 495,809.75
Midwest Concrete, LLC	\$ 536,122.50
Drew Cook & Sons Excavating, Co. Inc.	\$ 549,198.50
Tschiggfrie Excavating	\$ 550,805.37
McDermott Excavating	\$ 565,234.00
Eastern Iowa Excavating & Concrete, LLC	\$ 607,615.60

Portzen Construction, Inc. of Dubuque, Iowa, submitted the low bid in the amount of \$495,809.75. This amount is 24.1% under the estimate of probable cost.

Based on the favorable bids received, Engineering staff expect the final assessments to be lower than the preliminary assessments.

## **RECOMMENDATION**

I recommend that the contract for the for the SRF Green Alley Bid Set 4 – Year 3 Project be awarded to Portzen Construction, Inc. of Dubuque, Iowa in the amount of \$495,809.75.

## **BUDGET IMPACT**

The summary of cost for the SRF Green Alley Bid Set 3 – Year 3 Project is as follows:

	<u>Estimate</u>	<u>Award</u>
Construction Contract	\$ 652,940.00	\$ 495,809.75
Contingency	65,294.00	65,294.00
Construction Engineering & Inspection	<u>107,735.10</u>	<u>107,735.10</u>
<b>Total Project Cost</b>	<b><u>\$ 825,969.10</u></b>	<b><u>\$ 668,838.85</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	\$ 328,888.92
7402526	SRF Green Alley - Water	63,517.15
3401654	Bee Branch Utilities	204,530.26
	Special Assessment – Alley Improvement, Residential	54,261.99
	Special Assessment – Alley Improvement, Commercial	840.53
	Special Assessment – Residential Deficiency	0.00
	Private Lead Water Service Replacement	16,800.00
	<b>Total Project Funding</b>	<b><u>\$668,838.85</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 4 – Year 3 to Portzen Construction, Inc. in the amount of \$495,809.75.

Prepared by Jon Dienst, PE

cc: Jenny Larson, Budget Director  
John Klostermann, Public Works Director  
Deron Muehring, Civil Engineer II  
Denise Ihrig, Water Department Manager  
Brant Schueller, Water Distribution  
Jean Nachtman, Finance Director