



TO: Michael C. Van Milligen, City Manager

FROM: Gus Psihoyos, City Engineer *GSP*

DATE: April 8, 2015

SUBJECT: SRF Green Alley Bid Set 7 – Year 1
(CIP 7102450)

INTRODUCTION

The enclosed resolution authorizes the award of the construction contract for the SRF Green Alley Bid Set 7 – Year 1 Project.

DISCUSSION

Bid Set 7 – Year 1 will involve the reconstruction of three alleys in the Bee Branch Watershed. The alley locations are as follows:

- Alley between Ries St. and Merz St. from Stafford Street to Alley
- Alley between Windsor Ave. and Stafford St. from Ries St. to Merz St.
- Alley between Windsor Ave. and Stafford St. from Merz St. to 2432 Windsor Ave.

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

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

These alleys contain no city utilities.

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 rain 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 7 - Year 1, on April 9, 2015:

<u>Contractor</u>	<u>Bid Results</u>
McDermott Excavating	\$ 211,357.38
Drew Cook & Sons Excavating	\$ 214,949.75
Tschiggfrie Excavating	\$ 271,227.15

McDermott Excavating, Inc. of Dubuque, Iowa, submitted the low bid in the amount of \$211,357.38. This amount is 1.6% below the estimate of probable cost. Special assessments for residents, based on bid pricing, are expected to average \$1,076.67, including engineering and contingency.

RECOMMENDATION

I recommend that the contract for the for the SRF Green Alley Bid Set 7 – Year 1 Project be awarded to McDermott Excavating, Inc. of Dubuque, Iowa in the amount of \$211,357.38 which is 1.6% under the engineer's estimate of probable cost.

BUDGET IMPACT

The summary of cost for the SRF Green Alley Bid Set 7 – Year 1 Project is as follows:

	<u>Estimate</u>	<u>Award</u>
Construction Contract	\$214,883.00	\$211,357.38
Contingency	21,483.30	21,483.30
Construction Engineering & Inspection	<u>35,447.45</u>	<u>35,447.45</u>
Total Project Cost	<u>\$271,763.75</u>	<u>\$268,288.13</u>

The project funding summary is as follows:

<u>CIP No.</u>	<u>Fund Description</u>	<u>Fund Amount</u>
7102450	SRF Green Alley Project	\$ 231,681.46
	Special Assessment – Alley Improvement, Residential	36,606.67
	Special Assessment – Alley Improvement, Commercial	0.00
	Special Assessment – Residential Deficiency	0.00
	Total Project Funding	<u>\$268,288.13</u>

ACTION TO BE TAKEN

I recommend that the City Council adopt the attached resolution awarding for the SRF Green Alley Bid Set 7 – Year 1 Project to McDermott Excavating, Inc. in the amount of \$211,357.38.

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
Ken TeKippe, Finance Director