


TO: Michael C. Van Milligen, City Manager
FROM: Gus Psihoyos, City Engineer 
SUBJECT: Lower Bee Branch Security Network Project
 CIP# 3401654, PROJECT# 4X0007
DATE: December 23, 2019

INTRODUCTION

The enclosed resolution authorizes the award of the construction contract for the Lower Bee Branch Creek Security Network Project.

BACKGROUND

In June of 2010, the City Council awarded the construction contract for the Lower Bee Branch Creek Restoration Project in the amount of \$10,836,588.85. Because the bid was more than 25% over the engineer's estimate of probable cost, the construction of ancillary improvements such as the security camera network for the trail system were delayed.

In November of 2013 the City Council passed Resolution 335-13 adopting the 2013 Drainage Basin Master Plan Amendment. The 2013 Amendment did not replace the 2001 Drainage Basin Master Plan. Instead, it built upon its foundation. The amended Drainage Basin Master Plan outlined several improvements throughout the Bee Branch watershed to mitigate the effects of future flooding and disasters. Collectively, the improvements form the basis of the Bee Branch Watershed Flood Mitigation Project outlined in Table 1 below.

Table 1. Twelve phases of the Bee Branch Watershed Flood Mitigation Project

Phase	Description	Status
1	Carter Road Detention Basin	Complete
2	West 32 nd Street Detention Basin	Complete
3	Historic Millwork District	Complete
4	Lower Bee Branch Creek Restoration	Complete*
5	Flood Mitigation Gate Replacement	Under Design
6	Impervious Surface Reduction (Green Alleys)	Under Construction
7	Upper Bee Branch Creek Restoration	Complete
8	22 nd Street Storm Sewer Improvements	Under Construction
9	Flood Mitigation Maintenance Facility	Site Cleanup
10	North End Storm Sewer Improvements	
11	Water Plant Flood Protection	

* The security camera network improvements for the Lower Bee Branch Creek Restoration Project were delayed pending funding.

In December of 2013, the Iowa Flood Mitigation Board voted to approve the City's use of \$98,494,178 in state sales tax increment funding for the Bee Branch Watershed Flood Mitigation Project.

DISCUSSION

Sealed bids were received on December 19, 2019, for the Lower Bee Branch Security Network Project. Utility Service Contractors of Hiawatha, Iowa submitted the low bid in the amount of \$259,414.00. This amount is 14.46% under the estimate of probable cost. A summary of the bid proposals received is as follows:

Contractor	Bid Amount
Utility Service Contractors	\$ 259,414.00
Price Industrial Electric, Inc.	\$ 303,292.87
McDermott Excavating	\$ 372,403.75
Tschiggfrie Excavating Co.	\$ 453,892.00
Eastern Iowa Excavating & Concrete, LLC	\$ 499,665.50

The project will be funded using state sales tax increment proceeds through the State Flood Mitigation Program.

RECOMMENDATION

I recommend that the contract be awarded to Utility Service Contractors of Hiawatha, Iowa in the amount of \$259,414.00 for the Lower Bee Branch Security Network Project.

BUDGET IMPACT

The estimate of probable costs for the Lower Bee Branch Security Network Project is as follows:

	Estimate	Award
Construction	\$ 303,265.00	\$259,414.00
Contingency (5%)	15,163.25	15,163.25
Engineering	31,842.83	31,842.83
Total Project Cost	\$350,271.08	\$306,420.08

The funding summary is as follows:

<u>CIP No.</u>	<u>Fund Description</u>	<u>Fund Amount</u>
3401654	Bee Branch Creek Restoration Project	\$306,420.08

ACTION TO BE TAKEN

I respectfully request that the City Council adopt the attached resolution awarding the construction contract for the Lower Bee Branch Security Network Project.

Prepared by Deron Muehring
 cc: Crenna Brumwell, City Attorney
 Jenny Larson, Budget Director
 Dave Ness, Civil Engineer
 Deron Muehring, Civil Engineer