



Department Source: City Utilities - Sewer/Stormwater

To: City Council

From: City Manager & Staff

Council Meeting Date: May 1, 2017

Re: Authorizing Amendment 1 to the Engineering Services Agreement for Flat Branch Watershed Relief Sewer Project No. 3

Executive Summary

Staff has prepared for Council consideration a resolution authorizing the City Manager to execute Amendment 1 to the Engineering Services Agreement for Flat Branch Watershed Relief Sewer Project No. 3. This amendment increases the scope of services provided to the City and increase the total contract price by a not to exceed amount of \$35,000. The total project bid cost is below the project budget and additional funds do not need to be appropriated.

Discussion

The current scope of services for this engineering agreement intends for the consultant to provide final construction plans, specifications and easement descriptions necessary to construct the Flat Branch Watershed Relief Sewer Project No. 3 along Elm and Sixth Streets as shown on the attached diagram. The following is a list of items added to the scope that were not included in the original agreement for this project.

Additional construction surveying services:

1. Construction phase surveying and staking services.

Plan changes:

1. Since final plans were submitted for this project, a new section of sanitary sewer and a new storm water box culvert has been constructed along Elm Street between 5th and 6th Streets by a private developer. Plans for incorporation of this new sanitary sewer line and storm water box into the project were made. Revisions to the plans were made which will eliminate one block of sewer construction and associated pavement removal and replacement.
2. Additional plan revisions were required due to Flat Branch Watershed Relief Sewer Project No. 1 revisions that impacted this project.
3. Plan revisions were also necessary due to an additional line constructed by a private developer on 9th Street.

The additional cost for these services is for a not to exceed amount of \$35,000. The construction has been bid and the total project cost, including this increase is anticipated to be \$2,311,910.65 which is below the original project budget of \$2,336,000.



Fiscal Impact

Short-Term Impact: \$35,000. additional in engineering costs which are within the original project budget of \$2,366,000.

Long-Term Impact: No long-term fiscal impact is anticipated due to this amendment.

Vision & Strategic Plan Impact

Vision Impacts:

Primary Impact: Downtown, Secondary Impact: Economic Development, Tertiary Impact: Environment

Strategic Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Economy, Tertiary Impact: Tertiary

Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Economic Development, Tertiary Impact: Tertiary

Legislative History

| Date | Action |
|------------|---|
| 03/08/2016 | Ordinance 22747 Authorizing an agreement with The Curators of the University of Missouri as it relates to coordination of construction disturbance and landscaping as part of the Flat Branch Watershed Relief Sewer Projects No. 1 and No. 3 |
| 03/08/2016 | Ordinance 22746 Determining it is in the public interest to construct the Flat Branch Watershed Relief Sewer Project No. 3, the Ninth and Elm Pedestrian Scramble Project and the Ninth and Elm Storm Drainage Replacement Project |
| 11/18/2015 | Determining it is in the public interest to replace and upgrade water mains along a portion of Sixth Street between Elm Street and Broadway. |
| 11/3/2015 | Declaring the necessity for the replacement and upgrade of water mains along a portion of Sixth Street, and transferring all fire hydrants and customer services along a portion of Broadway ; setting a public hearing |
| 10/21/2015 | Ordinance 22614 Declaring the need to acquire easements for construction of the Flat Branch Watershed Relief Sewer Project No. 3 |



City of Columbia

701 East Broadway, Columbia, Missouri 65201

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| 10/6/2015 | Authorizing an agreement with Engineering Surveys and Services for the Ninth and Elm Pedestrian Scramble project. |
| 07/17/2015 | Declaring the necessity for the Ninth and Elm Pedestrian Scramble Project; setting a public hearing. |
| 07/07/2015 | Resolution 105-15 Declaring the necessity for construction of the Flat Branch Watershed Relief Sewer Project No. 3 ; setting a public hearing |
| 06/15/2015 | Bid Call Ordinance for Hitt & Elm Storm Drain Replacement Project |
| 09/06/2014 | Resolution 117-14 Authorizing an agreement with Engineering Surveys and Services for surveying and design of the Flat Branch Watershed Relief Sewer Project No. 3 (Elm Street and Sixth Street) |
| 07/22/2014 | Ordinance 22135 Appropriating funds for Flat Branch watershed relief sewer projects |
| 06/6/2014 | Report on Downtown sewer funding strategies. |
| 11/19/2013 | Ordinance 21894 Appropriating funds for the improvement and rehabilitation of sanitary sewer pipes and manholes in the Bear Creek and Flat Branch Creek watersheds |
| 10/09/2013 | Resolution 204-13 Transferring funds for the improvement and rehabilitation of sanitary sewer pipes and manholes in the Bear Creek and Flat Branch Creek watersheds |
| 7/16/2012 | Public Hearing for Hitt & Elm Storm Drain Replacement Project. |

Suggested Council Action

Approve the resolution authorizing the City Manager to execute Amendment 1 to the Engineering Services Agreement for Flat Branch Watershed Relief Sewer Project No. 3