

## City Council – Action Request Form

**Date:** January 8, 2018

**To:** The City Manager

**From:** Gregory M. Turner, Assistant City Manager  
Toneq' McCullough, Director of Transportation

**Council Action Requested:**

Consideration of Items Related to the Old Salem Infrastructure Improvement Project.

- a) Consideration of a Resolution Authorizing the City Manager to Approve Change Orders with Stantec Consulting Services, Inc. for Additional Professional Engineering Services and Construction Services;
- b) Project Budget Ordinance Amendment to Appropriate Funds for Project Expenditures.

**Strategic Focus Area:** Livable Neighborhoods

**Strategic Objective:** Improve Character and Condition of Neighborhoods

**Strategic Plan Action Item:** No

**Key Work Item:** Yes



**Summary of Information:**

On February 16, 2015, Council approved a Professional Engineering Services Contract with Stantec Consulting Services, Inc. for assistance with the Old Salem Bond Project. This contract included professional engineering services for planning, engineering design and project oversight. Tasks included conducting public involvement meetings, project coordination with the Forsyth County Historic Resources Commission (HRC) for a Certificate of Appropriateness (COA) and the production of design plans for the construction of this project. The original contract for \$170,000 was executed April 14, 2015.

In August 2016 and February 2017 Council approved additional change orders totaling \$255,600 and \$207,500 consecutively. The additional scope of work included:

- electrical design for streetlighting,
- installation of a Klingstone sidewalk test application

**Committee Action:**

<b>Committee</b>	Finance 1/8/2018	<b>Action</b>	Approval
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<b>For</b>	Unanimous	<b>Against</b>	
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**Remarks:**

- revisions to the HRC COA documentation to include the final designs and bidding services
- construction administration and observation services due to the many historically significant elements of the project, review and approval of mock-up installations, traffic control issues and coordination with stakeholders, the public and utility owners during construction
- analysis of the existing stormwater infrastructure which included CCTV inspection of existing lines, system capacity analysis, preparation of design plans for proposed stormwater improvements in coordination with other infrastructure improvement elements
- coordination with the Historic Resource Commission Staff for stormwater plan changes,
- preparation of engineer's estimate of probable cost, bidding services, and survey and map preparation for required utility easements

During the advertisement of the construction contract, proposed bidders requested that the project schedule be re-evaluated to add 8 months to the originally 10 month construction schedule due to the complexity of construction in this historic community. This time extension was granted. The extension of 8 months requires additional construction administration services by Stantec. Construction materials testing and geotechnical exploration services for the project which includes rock and soil test borings and compaction or material testing as may be required in stormwater trenches or endwalls is also recommended to be added. The addition of this scope of work recommended will be split as follows: Section One – Streetlight, Tree and Sidewalk Improvements for \$140,000, Section Two – Stormwater Improvements for \$160,500 and Section Three – Water and Sewer Improvements for \$69,000.