



We Are Columbia

**MEETING DATE:** August 16, 2016

**DEPARTMENT:** Utilities and Engineering

**FROM:** *Joey Jaco, Director of Utilities and Engineering*

**SUBJECT:** Change Order #1 for Project SS7339: Lyon Street Sanitary Sewer Repair/Replacement

**FINANCIAL IMPACT:** The total amount of this change order is \$88,198.50 of which \$36,250.00 will be deducted from the owner's contingency allowance included in the original contract. The remaining funds are available via a transfer of funds from FY 16/17 CIP; Project SS728817 - Unforeseen and Misc. Projects. With this change order, the revised contract amount is \$750,279.25

**ORIGINAL BUDGET:** \$698,330.75

**CLEAN WATER 2020?:** Yes

**FEMA DR-SC4241?:** No

**STRATEGIC GOALS:** Invest in Infrastructure

The attached change order is forwarded for your approval. This change order is necessary to compensate the contractor for additional work requested by the City and described on the attached change order.

The total amount of this change order is \$88,198.50 of which \$36,250.00 will be deducted from the owner's contingency allowance included in the original contract. The remaining funds are available via a transfer of funds from FY 16/17 CIP; Project SS728817 - Unforeseen and Misc. Projects. With this change order, the revised contract amount is \$750,279.25.

McClam & Associates, Inc. is located in Little Mountain, South Carolina.

The Director of Utilities and Engineering recommends approval of the attached change order.

**ATTACHMENTS:**

- CO #1 SS7339 Transmittal (PDF)

- CO #1(Final) SS7339 (PDF)
- CO #1 SS7339 LYON ST MAP (PDF)



CITY OF COLUMBIA  
INTER-OFFICE MEMO  
DEPARTMENT OF UTILITIES AND ENGINEERING

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TO: Ms. Teresa Wilson  
City Manager

DATE: July 28, 2016

FROM: Suzanne B. Leitner  
Engineering Administration Manager

INITIALS: *SBL*

RE: **Council Agenda Item:** Change Order # 1(Final) SS7339: Lyon Street Repair/Replacement

The attached change order is forwarded for your approval. This change order is necessary to compensate the contractor for additional work requested by the City and described on the attached change order.

The total amount of this change order is \$88,198.50 of which \$36,250.00 will be deducted from the owner's contingency allowance included in the original contract. The remaining funds are available via a transfer of funds from FY 16/17 CIP; Project SS728817 – Unforeseen and Misc. Projects. With this change order, the revised contract amount is \$750,279.25

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**CIP #SS 7339**  
**Lyon St Repair/Replacement**  
**Change Order #1(Final)**

**Date 7/28/2016**

**Description of Change:** The city of Columbia asked the contractor (McClam) to preform additional work on Lyon St and an emergency point repair on Canterbury Rd. Also an add and deduct to close out the project.

**Reason for Change:** To compensate the contractor (McClam) for additional work requested by the city.

**Deducts**

CCTV Sewer line 105lf @ \$4.80lf = \$504.00

Sewer line cleaning 105lf @\$4.80lf = \$504.00

Point Repair 8" Sewer (excess over 10' long) 15lf @ \$666.50lf = \$9997.50

8" Sewer Point Repair (excess >10' Long) 4 lf @ \$1095.00 = \$4380.00

Total Deducts = \$15,385.50

**Adds**

Point Repair 8" Sewer (0-10' long; 0-10 deep) 4 ea. @ \$8,350.00 ea. = \$33,400.00

8" SDR35 PVC (6'-8') 196 lf @ \$89.50 lf = \$17,542.00

Trench Backfill (57 Stone) 140 CY @ \$23.50 CY = \$3,290.00

SCDOT Flow able Fill (Excavatable) 125 CY @ \$ 118.50 CY = \$14,812.50

4' Extended-Base Precast MH (0-6') 1 ea. @ \$4,375.00 ea. = \$4,375.00

Connect 8" new Sewer to MH 1 EA @ \$1,165.00 ea. = \$1,165.00

Connect Sewer Service to New 8" Sewer 10 ea. @ \$1,960.00 ea. = \$19,600.00

Total Adds = \$94,184.50

Adds and Deducts Balance = \$78,799.00

**Additional New Work this Change Order**

COP #1 Pipe bursting service 1201 Lyon St \$4,926.00

COP #3 Existing Road Analysis \$4,473.50

COP Total = \$9,399.50

Total Cost of Change = \$88,198.50

**Funding Source:**

Sewer Funds, Budget Transfer Attached

**Proposed Change and Basis for Payment:**

**Owner's Contingency Allowance**

Original Allowance Total:	\$36,250.00
Previous change orders:	(\$0)
This change (reduction)	<u>(\$36,250.00)</u>
Revised Owner's Contingency Allowance:	\$0

**Proposed Change and Basis for Payment**

Original contract price:	\$ 698,330.75
Previous change orders :( deduction)	(\$0)
This change :( addition)	\$(51,948.50)
Revised contract price:	\$750,279.25

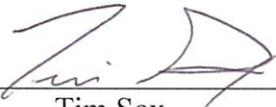
**Contractual Completion Date:**

Notice to Proceed 5/5/2015  
 Completion date 6/3/2015  
 Revised completion date 6/30/2016

**This Change is Acceptable:**

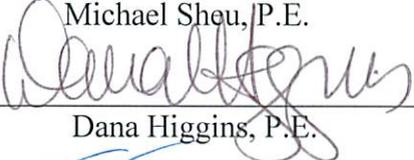
McClam Associates By:   
 Title: Project Manager

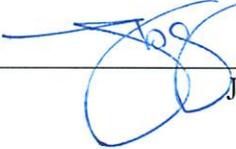
**City of Columbia**

Recommended for Approval:  Inspector  
 Tim Sox

Recommended for Approval:  Senior Inspector  
 Jeff Jeffers

Recommend for Approval:  Assistant City Eng.  
 Michael Sheu, P.E.

Recommended for Approval:  City Engineer  
 Dana Higgins, P.E.

Approval of Change:  Director of U&E  
 Joey Jaco, P.E.

Approval of Change: \_\_\_\_\_ Assistant City Manager  
 Missy Gentry, P.E.

Approval of Change: \_\_\_\_\_ City Manger  
 Teresa Wilson

# City of Columbia

## SS7339 LYON STREET

Friday, July 29, 2016



Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, Geobase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

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