



**CITY OF WASHINGTON, ILLINOIS**  
**City Council Agenda Communication**

**Meeting Date:** December 16, 2019

**Prepared By:** John Anderson, Interim City Engineer

**Agenda Item:** Phase 2 Design Engineering Change Order: Mohr & Kerr Consult., N. Lawndale Ave.

**Explanation:** A Phase 2 change order to existing contract is required due to additional costs incurred during preparation of contract plans. 1.) Additional survey and sanitary sewer work were necessary in the rear of several yards. 2.) The consultant incurred additional costs with salary increases as the project has taken much longer than anticipated. 3.) The contract will now require private sewer lateral investigation and coordination.

**Fiscal Impact:** \$32,936 from Water, Sewer and General Fund Reserves.

**Recommendation/**

**Committee Discussion Summary:** The Acting City Engineer recommends approval. The supplement was discussed with the City Administrator and at the Public Works Committee Meeting.

**Action Requested:** Approval of the change order in the amount of \$32,936.

**Additional Documentation:** Change order request

**Mohr & Kerr Engineering  
& Land Surveying, P.C.**

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December 12, 2019

Ray Forsythe & John Anderson  
City of Washington  
301 Walnut Street  
Washington, IL. 61571

Re: Lawndale

Dear Ray and John,

Thank you for your consideration in approving a supplement to the engineering agreement on the Lawndale project. I have discussed with my partner and Frank and have decided to only request additional compensation for the additional survey and sanitary work in the rear yards, the additional time it will take us to complete the project and the time expended working out the public/private details on the sanitary laterals and water services. I have provided a breakdown as follows:

Additional Survey, Sanitary Design and Permitting:

Professional Engineer - 16 Hours @ \$112.00	\$1,792.00
1 Man Survey Crew - 24 Hours @ \$118.00	\$2,832.00
<u>Senior Engineering Designer – 16 Hours @ \$101.00</u>	<u>\$1,616.00</u>
Total	\$6,240.00

Engineering to Complete Project:

Professional Engineer - 60 Hours @ \$112.00	\$6,720.00
<u>Senior Engineering Designer – 120 Hours @ \$101.00</u>	<u>\$12,120.00</u>
Total	\$18,840.00

Public Private Coordination of Sewer and Water, Locate Laterals:

Professional Engineer - 16 Hours @ \$112.00	\$1,792.00
1 Man Survey Crew - 24 Hours @ \$118.00	\$2,832.00
<u>Senior Engineering Designer – 32 Hours @ \$101.00</u>	<u>\$3,232.00</u>
Total	\$7,856.00

Total:	\$32,936.00
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Please let me know if you have any questions.

Thanks,

Steve Kerr