

**RESOLUTION #15-174**

**RESOLUTION AUTHORIZING CHANGE ORDER NO. 1 FOR  
THE WOOD STREET WATER MAIN EXTENSION PROJECT**

**WHEREAS**, the City of Woodbury entered into a contract with Mount Construction Co., Inc. for the Wood Street Water Main Extension project; and

**WHEREAS**, Change Order No. 1 is required to increase the Contract Amount to include all of the changes and extra work directed by the City Engineer as set forth in the attached Change Order No. 1; and

**WHEREAS**, such additions have been reviewed and approved by the City Engineer; and

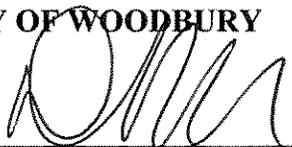
**WHEREAS**, the attached itemized additions result in a net increase of \$10,137.77 to the original price of \$351,859.50 as modified by Change Order No. 1 for a total contract price with Change Order No. 1 of \$361,997.27 resulting in an overall increase in the original contract price of 2.88%.

**NOW, THEREFORE, BE IT RESOLVED** by the Mayor and City Council of the City of Woodbury that the Mayor is hereby authorized to execute the attached Change Order No. 1.

**ADOPTED** at a regular meeting of the Mayor and City Council of the City of Woodbury held on September 22, 2015.

**CITY OF WOODBURY**

By:

  
\_\_\_\_\_  
**DAVID TROVATO,**  
**President of Council**

**ATTEST:**

  
\_\_\_\_\_  
Roy A. Duffield, City Clerk

15-174-

**CONTRACT CHANGE ORDER**  
*Administrative Data and Summary of Changes*

No: 1

Date of Issuance: 9/22/2015

PROJECT: Wood Street Water Main Extension

FOR: Extra Work for Water Main Installation on Wood Street

OWNER: **City of Woodbury**  
33 Delaware Street  
Woodbury, NJ 08096  
(856)845-1300

NJDOT Project No.: N/A

CONTRACTOR: **Mount Construction Co., Inc.**  
427 S. White Horse Pike  
Berlin, NJ 08009  
(856) 768-8493

ENGINEER: **Federici & Akin, P.A.**  
307 Greentree Road  
Sewell, NJ 08080  
(856)589-1400

CONTRACT FOR: Water Main Extension

ENGINEER's Project No.: 13028W

*In accordance with the terms of the Contract, the following changes are made in the Construction Documents.*  
Description:

On August 17, 2015 the contractor dug 3 test holes in Wood Street to check for the location of the existing water main where the proposed fire hydrants were to be installed, and to also check the quality of the soil for use as backfill material. They found the water and sanitary sewer mains were in slightly different locations as shown on the plans. Therefore, the contractor had to shift the alignment of the proposed water main partially out of the trench area that had already been saw-cut, milled and ready for excavation. They had to remove and dispose of an additional 300 s.f. of asphalt. On August 19, 2015 during installation of the new water main on Wood Street the contractor encountered 4 very old water services in the road that use to connect to houses that were demolished several decades ago. The service lines were removed to the curb and capped but never to the old 4" water main. These lines were not shown on the plans nor marked out on the street. Therefore, the contractor had no information about them or any possible location. They had to cut and cap the lines close to the old main to clear the trench for the new main. The contractor also hit and cracked an unmarked water pipe on Wood Street. They had to shut down the line at valves on Delaware St. and Smallwood Place. They made the repair with parts supplied by Public Works.

Purpose of Change Order:

This Change Order is required to increase the Contract Amount to include the extra work made necessary for the Contractor due to the unmarked water services and differing locations of the existing water main and sanitary sewer main.

Attachments: (List documents supporting change)  
Work orders from Mount Construction dated 8/17 & 8/19. Summary of Charges form dated 8/19/15.

Revisions are shown on :  
N/A

CHANGE IN CONTRACT PRICE:			CHANGE IN CONTRACT TIME:		
Original Contract Price	\$ 351,859.50		Original Contract Time	60	Days
Previous Change Orders	0 to 0		Notice to Proceed	7/20/2015	
Net change of Previous Change Orders	\$0.00	0.00 %	Net change from Previous Change Orders	0	Days
Contract Price prior to this Change Order	\$ 351,859.50		Contract Time Prior to Change Order	92	Days
Net Increase (Decrease) of this Change Order	\$10,137.77	2.88	Net Increase (Decrease) of this Change Order	0	Days
Contract Price with all Approved Change Orders	\$ 361,997.27	102.88	Contract Time with all Approved Change Orders	92	Days
			Revised Date of Completion	10/19/2015	

RECOMMENDED:

ACCEPTED:

APPROVED:

by Paul D. Brier  
City Engineer

by [Signature]  
Contractor

by [Signature]  
Mayor

**CONTRACT CHANGE ORDER**  
Calculation of Net Increase / Decrease

No: 1

Date of Issuance: 9/22/2015

Project: <b>Wood Street Water Main Extension</b>	Engineer: <b>Federici &amp; Akin, PA</b>
Owner: <b>City of Woodbury</b>	Municipality: <b>City of Woodbury</b>

To Contractor: **Mount Construction Co., Inc.** Address: **427 S. White Horse Pike** Berlin, NJ 08009

Item No.	Description of Changes	Add'l Quant.	Unit	Unit Cost	DECREASE In Contract Price	INCREASE In Contract Price
A	Labor	1	LS	\$5,152.44		\$5,152.44
B	Material (asphalt dump fee)	10	Ton	\$5.00		\$50.00
C	Labor Additives	1	LS	\$1,088.71		\$1,088.71
D	Overhead & Profit (25% of A, B and C)	1	LS	\$1,572.79		\$1,572.79
E	Equipment & Plant	1	LS	\$2,273.83		\$2,273.83
<b>TOTALS</b>					<b>\$0.00</b>	<b>\$10,137.77</b>
<b>NET CHANGE IN CONTRACT PRICE</b>					<b>=</b>	<b>\$10,137.77</b>

**JUSTIFICATION:**

- A: Labor charges: Foreman - 12 hours, Operators - 24 hours, Laborers - 40 hours, Truck Driver - 1 hour.  
Total = \$5,152.44
- B: Fee for disposal of broken asphalt: 300 SF = 10 tons @ \$5/ton = \$50.
- C: Labor Additives: taxes, payroll deductions, etc. = \$1,088.71
- D: Overhead/Profit: 25% of Labor = \$1288.11 + 25% of Material = \$12.50 + 25% of Labor Additives = \$272.16; total = \$1,572.79
- E: Equipment & Plant: Contractor-owned equipment used for the 12 hours of extra work = \$2,273.83

**LIST OF SUPPORTING DATA:**

1. Work orders from Mount Construction dated 8/17 & 8/19
2. Summary of Charges form from Mount Construction dated 8/19/15.

Recommended:	<u>Paul D Breier</u> City Engineer (Federici & Akin, PA)	<u>9/11/15</u> Date
Accepted:	<u>[Signature]</u> Contractor (Mount Construction Co., Inc.)	<u>9/4/15</u> Date
Approved:	<u>[Signature]</u> Mayor (City of Woodbury)	<u>9/29/15</u> Date

**CITY OF WOODBURY**  
**CERTIFICATION AS TO THE AVAILABILITY OF FUNDS**  
**CHIEF FINANCIAL OFFICER**

I CERTIFY AS CHIEF FINANCIAL OFFICER, THAT WITH RESPECT TO THE AWARD OF A CONTRACT OR EXPENDITURE OF FUNDS TO:

Mount Construction Co.

FOR:

Wood Street Water Main Extension Project - Change Order #1

RESOLUTION # 15-174 9/22/2015  
ORDINANCE # \_\_\_\_\_

Not-to-exceed  
AMOUNT: \$ 10,137.77

THAT FUNDS ARE AVAILABLE, AS OF THE DATE OF THIS RESOLUTION, FROM THE FOLLOWING:

Amounts Funded

TEMPORARY BUDGET APPROPRIATION:

ADOPTED BUDGET APPROPRIATION:

DEDICATION BY RIDER:

RESERVE FOR FEDERAL & STATE GRANT:

CAPITAL ORDINANCE:

C-04-12-163-030      \$    10,137.77

Dated:                      September 22, 2015



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ROBERT LAW  
CHIEF FINANCIAL OFFICER