

**RESOLUTION #16-106**

**RESOLUTION AUTHORIZING CHANGE ORDER NO. 3 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. 3 is required to decrease the Contract Amount for work items that were not constructed or were eliminated and to include the extra work required during installation of the 8" water main as set forth in the attached Change Order No. 3; and

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

**WHEREAS**, the attached itemized deletions and additions result in a net decrease of \$2,927.07 to the original price of \$351,859.50 which as modified by Change Order Nos. 1, 2 and 3 results in a total contract price with Change Order Nos. 1, 2 and 3 of \$366,832.20 resulting in an overall increase in the original contract price of 4.26%.

**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. 3; and

**ADOPTED** at a regular meeting of the Mayor and City Council of the City of Woodbury held on June 28, 2016.

**CITY OF WOODBURY**

By:

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

**ATTEST:**

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

16-106

# CONTRACT CHANGE ORDER

## Administrative Data and Summary of Changes

No: 3

Date of Issuance: 6/24/2016

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:

During the installation of the new 8" water main on Wood Street and Tatum Street the Contractor, Mount Construction, encountered unforeseen conditions such as material excavated from the trenches that was unsuitable for backfill and had to stockpiled, tested and disposed of off site; water lines that were not marked out or were not situated as shown on the plans resulting in broken service line and realigning the proposed main; tie-in point on the main in Red Bank Avenue required realignment of the main at the end of Tatum Street and a wet tap connection; and other minor changes.

The final installed quantity of several work items was less than the original estimate. Removal of the existing water main was eliminated.

Purpose of Change Order:

This Change Order is required to decrease the Contract Amount for work items that were not constructed or were eliminated and to include the extra work required by Mount Const. during installation of the 8" water main.

Attachments: (List documents supporting change)

Work Order and Force Account Summary sheets from Mount Construction.

Revisions are shown on:

N/A

CHANGE IN CONTRACT PRICE:			CHANGE IN CONTRACT TIME:	
Original Contract Price	<b>\$ 351,859.50</b>		Original Contract Time	<u>60</u> Days
Previous Change Orders	1 to 2		Notice to Proceed	<u>7/20/2015</u>
Net change of Previous Change Orders	<u>\$17,899.77</u>	5.09 %	Net change from Previous Change Orders	<u>0</u> Days
Contract Price prior to this Change Order	<u>\$ 369,759.27</u>		Contract Time Prior to Change Order	<u>92</u> Days
Net Increase (Decrease) of this Change Order	<b>(\$2,927.07)</b>	-0.83	Net Increase (Decrease) of this Change Order	<u>60</u> Days
Contract Price with all Approved Change Orders	<u>\$ 366,832.20</u>	104.26	Contract Time with all Approved Change Orders	<u>152</u> Days
			Revised Date of Completion	<u>12/18/2015</u>

RECOMMENDED:

ACCEPTED:

APPROVED:

by *Paul P. Breier*  
City Engineer

by \_\_\_\_\_  
Contractor

by \_\_\_\_\_  
Mayor

# CONTRACT CHANGE ORDER

## Calculation of Net Increase / Decrease

No: 3

Date of Issuance: 6/24/2016

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
8	Hot Mix Asphalt Base Course	-84.47	Ton	\$125.00	(\$10,558.75)	
12	Gate Valve & Box, 8", Complete	-5	Unit	\$2,000.00	(\$10,000.00)	
15	Remove/Abandon Existing Water Main	-1600	LF	\$6.50	(\$10,400.00)	
7	Removal and Disposal of Pavement	965	S.Y.	\$10.00		\$9,650.00
25	Drinking Fountain	1	Unit	\$3,000.00		\$3,000.00
26	Final Clean-up	1	Unit	\$2,000.00		\$2,000.00
S1	Repair broken water service.	1	LS	\$2,592.39		\$2,592.39
S2	Install fittings to realign water main.	1	LS	\$3,619.83		\$3,619.83
S3	Saw cut curb and sidewalk.	1	LS	\$1,064.19		\$1,064.19
S4	Work related to realigning water main for wet tap.	1	LS	\$5,105.27		\$5,105.27
S5	Install cap on gate valve.	1	LS	\$1,000.00		\$1,000.00
<b>TOTALS</b>					<b>(\$30,958.75)</b>	<b>\$28,031.68</b>
<b>NET CHANGE IN CONTRACT PRICE</b>					<b>=</b>	<b>(\$2,927.07)</b>

**JUSTIFICATION:**

- 8: Reduction in amount of asphalt base course installed.
- 12: Reduced number of new gate valves installed from 13 to 8.
- 15: Eliminated this work item.
- 7: Extra pavement and material removed and stockpiled during construction on Wood Street. The material was unsuitable for any backfill and had to be tested and disposed of off site.
- 25: Drinking fountain was purchased by Mount. Location of fountain was changed. It will be installed by others.
- 26: Mount has removed all excess material from the job site and restored their staging area off of Wood Street.
- S1: Repair of a broken water service on Tatum Street that was not marked.
- S2: The existing water main on Tatum St. was not marked properly, and skewed to the easterly curb on Tatum Street south of Underwood Ave. Mount had to install fittings to realign the proposed water main closer to the centerline of the road.
- S3: Existing curb and sidewalk on Tatum St. across from Underwood Ave had to be saw cut and removed to install a new fire hydrant in a clear area adjacent to an active driveway for a medical office.
- S4: The new water main on Tatum St. had to be realigned near the intersection with Red Bank Ave in order to complete an unplanned wet tap connection to the existing main in Red Bank Ave, staying clear of fiber optic duct banks and an old abandoned 4" water main.
- S5: Excavation to uncover an unused valve at Tatum St. & Underwood Ave and install a cap on one end.

**LIST OF SUPPORTING DATA:**

1. Work Order and Force Account Summary sheets from Mount Construction.
2. Summary of Invoices prepared by Federici & Akin dated 12/2/15.

Recommended:   
 City Engineer (Federici & Akin, PA)

6/29/16  
 Date

Accepted: \_\_\_\_\_  
 Contractor (Mount Construction Co., Inc.)

\_\_\_\_\_  
 Date

Approved: \_\_\_\_\_  
 Mayor (City of Woodbury)

\_\_\_\_\_  
 Date