

RESOLUTION #14-150

**RESOLUTION AUTHORIZING CHANGE ORDER FOR
THE ABERDEEN PLACE WATER MAIN**

WHEREAS, the City of Woodbury entered into a contract with Level-1 Construction, Inc. for the Aberdeen Place Water Main Project; and

WHEREAS, Change Order No. 1 is required to reconcile the difference between the quantity of items actually installed or constructed versus the respective quantity in the Engineer's Estimate and the Bid Proposal as well as adding Supplemental Item S-1, transition couplings, as approved by the Engineer and Public works; and

WHEREAS, such modifications necessitate the extension of the contract period from 30 to 45 days; and

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

WHEREAS, the attached itemized additions result in a net increase of \$12,925.00 to the original price of \$183,085.00 for a total contract price of \$196,010.00 which is an increase in the original contract price of 7.06%.

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; and

ADOPTED at a regular meeting of the Mayor and City Council of the City of Woodbury held on September 9, 2014.

CITY OF WOODBURY

By:



WILLIAM H. FLEMING, JR.,
President of Council *pro Tempore*
David Trovato

ATTEST:



Roy A. Duffield, City Clerk



CONTRACT CHANGE ORDER
Administrative Data and Summary of Changes

No: 1

Date of Issuance: September 3, 2014

PROJECT: Aberdeen Place Water Main

FOR: Replacement of exist. 4" main with 8" C-900 PVC pipe

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

CITY's Project No.: 4-09-55-502-282

CONTRACTOR: **Level-1 Construction, Inc.**
980 Coles Mill Road
Williamstown, NJ 08094
(856) 629-0485

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

CONTRACT FOR: Installation of 8" C-900 PVC Water Main and new water services & fire hydrants

ENGINEER's Project No.: 14051

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

Description:

This change order is required to reconcile the difference between the quantity of items actually installed or constructed versus the respective quantity in the Engineer's Estimate and the Bid Proposal. The change order also adds Supplemental Item S-1, transition couplings, as approved by the Engineer and Public Works.

Purpose of Change Order:

The following items were not used by the Contractor during construction, and therefore the costs deducted: Item 3- Police Traffic Directors, Item 12- Concrete Base Course, Item 13- HMA 25M64 @ \$35/S.Y., Item 24- Sanitary Sewer Lateral Replacement. The quantities of 8" PVC Water Main and HMA Base Course were increased because the end of the 8" water main extending from the main in Broad Street was closer to the intersection than shown on the as-built sketch. The wet tap connection to the 6" water main on Railroad Avenue was changed to a cut-in connection with an extra gate valve installed on the 6" main. The supplemental item "S-1 Transition Couplings" was added for the special pipe fittings that were necessary to connect the new 3/4" polypropylene service laterals to the existing services that were of different sizes and material. The final costs of the other items shown on page 2 were adjusted due to the actual quantities installed.

Attachments: (List documents supporting change)

Summary of Invoices prepared by Federici & Akin, dated 9/3/14.

CHANGE IN CONTRACT PRICE:			CHANGE IN CONTRACT TIME:	
Original Contract Price	<u>\$183,085.00</u>		Original Contract Time	<u>30</u> Days
Previous Change Orders	<u>\$0.00</u>		Notice to Proceed Date	<u>7/7/2014</u>
Net change of Previous Change Orders	<u>\$0.00</u>	0.00 %	Net change from Previous Change Orders	<u>0</u> Days
Contract Price prior to this Change Order	<u>\$ 183,085.00</u>		Contract Time Prior to Change Order	<u>30</u> Days
Net Increase (Decrease) of this Change Order	<u>\$12,925.00</u>	7.06	Net Increase (Decrease) of this Change Order	<u>15</u> Days
Contract Price with all Approved Change Orders	<u>\$ 196,010.00</u>	107.06	Contract Time with all Approved Change Orders	<u>45</u> Days
			Revised Completion Date	<u>Thursday, August 21, 2014</u>

RECOMMENDED:

by Paul D. Drier ^{9/5/14}
City Engineer

APPROVED:

by [Signature]
Mayor

APPROVED:

by [Signature]
Contractor



CONTRACT CHANGE ORDER

Calculation of Net Increase / Decrease

No: 1

Date of Issuance: 9/3/2014

Project: Aberdeen Place Water Main	Engineer: Federici & Akin, PA
Owner: City of Woodbury	Municipality: City of Woodbury
To: Level-1 Construction, Inc., 980 Coles Mill Road, Williamstown, NJ 08094 (Contractor & Address)	

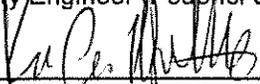
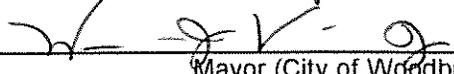
Item No.	Description of Changes	Quant.	Unit Cost	DECREASE In Contract Price	INCREASE In Contract Price
3	Police Traffic Directors, Allowance	-1	\$ 1,000.00	\$ (1,000.00)	
5	Controlled Low Strength Material, Complete	-4	\$ 180.00	\$ (720.00)	
6	Excavation, Unclassified (IAWD)	-40	\$ 23.00	\$ (920.00)	
8	Removal and Disposal of Unsuitable Soils (IAWD)	-410	\$ 6.00	\$ (2,460.00)	
10	Dense Graded Aggregate (IAWD)	-147	\$ 12.00	\$ (1,764.00)	
12	Concrete Base Course, 8" Thick, Reinforced (IAWD)	-10	\$ 200.00	\$ (2,000.00)	
13	Hot Mix Asphalt 25M64 Base Course, 6" Thick (IAWD)	-300	\$ 35.00	\$ (10,500.00)	
13A	Hot Mix Asphalt 25M64 Base Course, 6" Thick (IAWD)	688	\$ 25.50		\$ 17,544.00
16	8" Wet-tap, Complete	-0.17	\$ 5,500.00	\$ (940.00)	
17	8" DIP Gate Valves	2	\$ 2,400.00		\$ 4,800.00
18	8" Miscellaneous Ductile Iron Fittings	2	\$ 600.00		\$ 1,200.00
19	8" C900 PVC Water Main, Complete	115	\$ 68.00		\$ 7,820.00
21	1" Polypropylene Water Service, Long Side, Complete	2	\$ 1,100.00		\$ 2,200.00
22	1" Polypropylene Water Service, Short Side, Complete	2	\$ 1,000.00		\$ 2,000.00
24	Sanitary Sewer Lateral Replacement, Complete	-5	\$ 1,000.00	\$ (5,000.00)	
S-1	Transition Couplings	1	\$ 2,665.00		\$ 2,665.00
TOTALS				\$ (25,304.00)	\$38,229.00
NET CHANGE IN CONTRACT PRICE =				\$	12,925.00

JUSTIFICATION:

The following items were not used by the Contractor during construction, and the costs deducted: Item 3- Police Traffic Directors, Item 12- Concrete Base Course, Item 13- HMA 25M64 @ \$35/S.Y., Item 24- Sanitary Sewer Lateral Replacement. The quantities of 8" Water Main and HMA Base Course were increased because the end of the 8" water main extending from the main in Broad Street was closer to the intersection than shown on the as-built sketch. The wet tap connection to the 6" water main on Railroad Avenue was changed to a cut-in connection with an extra gate valve installed on the 6" main. Supplemental item "S-1 Transition Couplings" was added for the special pipe fittings that were necessary to connect the new 3/4" polypropylene service laterals to the existing services that were of different sizes and material. The final costs of the other items were adjusted due to the actual quantities installed.

LIST OF SUPPORTING DATA:

1. Invoices 1 and 2 submitted by Level-1 Construction.
2. Summary of Invoices prepared by Federici & Akin, dated 9/3/14.

Recommended:	 City Engineer (Federici & Akin, PA)	<u>9/5/14</u> Date
Accepted:	 Contractor (Level-1 Construction, Inc.)	<u>9/9/14</u> Date
Approved:	 Mayor (City of Woodbury)	<u>9/9/14</u> Date