

RESOLUTION #14-187

**RESOLUTION AUTHORIZING CHANGE ORDER NO. 3 FOR
THE NORTH END STORM SEWER – PHASE 4 – STORM SEWER
REPLACEMENT ON CRESCENT AVENUE**

WHEREAS, the City of Woodbury entered into a contract with Perna Finnigan, Inc. for the North End Storm Sewer – Phase 4 – Storm Sever Replacement on Crescent Avenue project; and

WHEREAS, the final balance of the cost of the various construction items for the base contract is calculated to account for any additional work or for work not performed or needed, which is more fully described on the attached Change Order No. 3; and

WHEREAS, such modifications necessitate the extension of the contract period from the original contract period of 65 days to 390 days; and

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

WHEREAS, the attached itemized additions in Change Order #3 result in a net increase of \$1,638.92 for a total contract price of \$181,426.32; and

WHEREAS, all Change Orders result in a net increase from the original contract price of 19.41%.

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.

ADOPTED at a regular meeting of the Mayor and City Council of the City of Woodbury held on December 16, 2014.

CITY OF WOODBURY

By:


WILLIAM H. FLEMING, JR.
President of Council

ATTEST:


Roy A. Duffield, City Clerk

CONTRACT CHANGE ORDER
Administrative Data and Summary of Changes

No: 3

Date of Issuance: December 9, 2014

PROJECT: North End Storm Sewer - Phase 4

FOR: Final Quantities and Supplemental Work for Select Fill

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

CITY's Project No.: Ord. #2009-05

CONTRACTOR: **Perna Finnigan Inc.**
1921 E. Sherman Avenue
Vineland, NJ 08361
(856) 691-6158

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

CONTRACT FOR: Installation of Storm Sewer Inlets and Pipes
and Resurfacing of Dickerson Street

ENGINEER's Project No.: 13037

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

Description:

Reconcile costs of final quantities actually constructed/installed. Add 163 calendar days to the total contract time due to unforeseen delays.

Purpose of Change Order:

The final balance of the cost of the various construction items for the base contract is calculated to account for any additional work or for work not performed or needed.

Attachments: (List documents supporting change)

Summary of Invoices - No. 4 prepared by F&A dated 12/9/2014

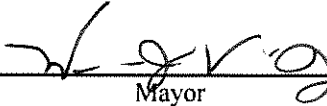
CHANGE IN CONTRACT PRICE:			CHANGE IN CONTRACT TIME:		
Original Contract Price	<u>\$151,934.40</u>		Original Contract Time	<u>65</u>	Days
Previous Change Orders	<u>\$27,853.00</u>		Notice to Proceed Date	<u>11/4/2013</u>	
Net change of Previous Change Orders	<u>\$27,853.00</u>	18.33 %	Net change from Previous Change Orders	<u>163</u>	Days
Contract Price prior to this Change Order	<u>\$179,787.40</u>		Contract Time Prior to Change Order	<u>228</u>	Days
Net Increase (Decrease) of this Change Order	<u>\$1,638.92</u>	1.08	Net Increase (Decrease) of this Change Order	<u>162</u>	Days
Contract Price with all Approved Change Orders	<u>\$ 181,426.32</u>	119.41	Contract Time with all Approved Change Orders	<u>390</u>	Days
			Revised Completion Date	<u>November 28, 2014</u>	

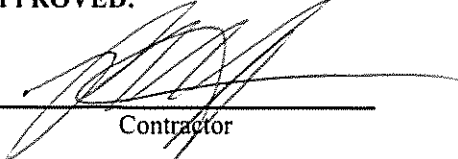
RECOMMENDED:

APPROVED:

APPROVED:

by 
City Engineer

by 
Mayor

by 
Contractor

CONTRACT CHANGE ORDER

Calculation of Net Increase / Decrease

Pg. 2

No: 3

Date of Issuance: 12/9/2014

Project: North End Storm Sewer - Phase 4	Engineer: Federici & Akin, PA
Owner: City of Woodbury	Municipality: City of Woodbury
To: Perna Finnigan, Inc., 1921 E. Sherman Avenue, Vineland, NJ 08361 (Contractor & Address)	



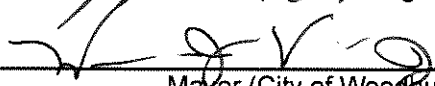
Item No.	Description of Changes	Quant.	Unit Cost	DECREASE In Contract Price	INCREASE In Contract Price
Base Contract:					
1 - 30	Additional Work plus Work not performed - see page 3				\$ 1,638.92
TOTALS				\$0.00	\$1,638.92
NET CHANGE IN CONTRACT PRICE				=	\$1,638.92

JUSTIFICATION:

The final balance of the cost of the various construction items for the base contract is calculated to account for any additional work or for work not performed or needed.

LIST OF SUPPORTING DATA:

1. Summary of Invoices - No. 4 prepared by F&A dated 12/9/2014

Recommended: <u></u> City Engineer (Federici & Akin, PA)	<u>12/13/14</u> Date
Accepted: <u></u> Contractor (Perna Finnigan, Inc.)	<u>12/11/14</u> Date
Approved: <u></u> Mayor (City of Woodbury)	<u>12/16/14</u> Date

CONTRACT CHANGE ORDER

Calculation of Net Increase / Decrease for Base Contract

Pg. 3

No: 3

Date of Issuance: 12/9/2014

Item #	Description	Bid Quantities and Costs				Final Quantities and Costs		
		Quan.	Unit	Unit Price	Amount	Quan.	Amount	Balance
1	Clearing Site	1	LS	\$ 32,000.00	\$ 32,000.00	1.00	\$ 32,000.00	\$ -
2	Mobilization	1	LS	\$ 4,500.00	\$ 4,500.00	1.00	\$ 4,500.00	\$ -
3	Project Sign	1	Unit	\$ 500.00	\$ 500.00	0.00	\$ -	\$ 500.00
4	Construction Layout	1	LS	\$ 1,000.00	\$ 1,000.00	1.00	\$ 1,000.00	\$ -
5	Excavation, Unclassified (IAWD)	20	CY	\$ 0.01	\$ 0.20	0.00	\$ -	\$ 0.20
6	Excavation, Test Pit (IAWD)	4	CY	\$ 300.00	\$ 1,200.00	6.74	\$ 2,022.00	\$ (822.00)
7	DGA Base Course, Variable Thickness	30	CY	\$ 0.01	\$ 0.30	0.00	\$ -	\$ 0.30
8	HMA Milling, Variable Depth	1215	SY	\$ 3.75	\$ 4,556.25	1576.00	\$ 5,910.00	\$ (1,353.75)
9	HMA 12.5H64 Surface Course, 2" Thick	1520	SY	\$ 12.50	\$ 19,000.00	1603.50	\$ 20,043.75	\$ (1,043.75)
10	HMA 19M64 Base Course, 4" Thick	210	SY	\$ 25.00	\$ 5,250.00	147.50	\$ 3,687.50	\$ 1,562.50
11	Remove/Replace 6"x8"x18" Conc. Curb	124	LF	\$ 30.00	\$ 3,720.00	88.50	\$ 2,655.00	\$ 1,065.00
12	Remove/Replace Conc. Sidewalk, 4" Thick	20	SY	\$ 75.00	\$ 1,500.00	9.77	\$ 732.75	\$ 767.25
13	Remove/Replace Concrete Apron, 4" Thick	4	SY	\$ 100.00	\$ 400.00	8.76	\$ 876.00	\$ (476.00)
14	Remove Storm Manhole, Cap 18" RCP	1	LS	\$ 100.00	\$ 100.00	1.00	\$ 100.00	\$ -
15	Remove City Inlet No. 1	2	Unit	\$ 100.00	\$ 200.00	2.00	\$ 200.00	\$ -
16	Remove City Inlet No. 3	2	Unit	\$ 100.00	\$ 200.00	2.00	\$ 200.00	\$ -
17	Remove 18" R.C.P.	345	LF	\$ 0.01	\$ 3.45	0.00	\$ -	\$ 3.45
18	Type 'B' Inlet	2	Unit	\$ 3,000.00	\$ 6,000.00	2.00	\$ 6,000.00	\$ -
19	Double Type 'B' Inlet	4	Unit	\$ 5,750.00	\$ 23,000.00	4.00	\$ 23,000.00	\$ -
20	12" Ductile Iron Pipe	90	LF	\$ 91.00	\$ 8,190.00	89.00	\$ 8,099.00	\$ 91.00
21	18" HDPE Pipe	291	LF	\$ 51.00	\$ 14,841.00	291.50	\$ 14,866.50	\$ (25.50)
22	18" RCP, Class IV	365	LF	\$ 58.00	\$ 21,170.00	393.00	\$ 22,794.00	\$ (1,624.00)
23	18" Diam. Cured-in-Place Pipe Lining	300	LF	\$ 0.01	\$ 3.00	182.00	\$ 1.82	\$ 1.18
24	Bicycle Safe Grate	10	Unit	\$ 0.01	\$ 0.10	0.00	\$ -	\$ 0.10
25	Curb Piece, Type N	10	Unit	\$ 0.01	\$ 0.10	0.00	\$ -	\$ 0.10
26	Reset Sanitary Sewer Lateral & Cleanout	4	Unit	\$ 50.00	\$ 200.00	0.00	\$ -	\$ 200.00
27	Reset Water Valve Box	4	Unit	\$ 75.00	\$ 300.00	0.00	\$ -	\$ 300.00
28	Reset Sanitary Sewer MH, use Ex. Casting	2	Unit	\$ 300.00	\$ 600.00	0.00	\$ -	\$ 600.00
29	Turf Repair Strip (IAWD)	100	LF	\$ 10.00	\$ 1,000.00	238.50	\$ 2,385.00	\$ (1,385.00)
30	Final Cleanup	1	LS	\$ 2,500.00	\$ 2,500.00	1.00	\$ 2,500.00	\$ -
Bid Total					\$ 151,934.40		\$ 153,573.32	\$ (1,638.92)