

RESOLUTION #15-183

**RESOLUTION AUTHORIZING CHANGE ORDER NO. 1 FOR
THE 2015 LOCAL ROADS RESURFACING PROJECT**

WHEREAS, the City of Woodbury entered into a contract with Gerald A. Barrett, LLC for the 2015 Local Road Resurfacing 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 \$58,581.82 to the original price of \$299,999.99 as modified by Change Order No. 1 for a total contract price with Change Order No. 1 of \$358,581.81 resulting in an overall increase in the original contract price of 19.53%.

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 October 13, 2015.

CITY OF WOODBURY

By:



DAVID TROVATO,
President of Council

ATTEST:



Roy A. Duffield, City Clerk

15-183

CONTRACT CHANGE ORDER

Administrative Data and Summary of Changes

No: 1

Date of Issuance: 10/13/2015

PROJECT: 2015 Local Roads Resurfacing

FOR: Extra Work
Additional Work

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

NJDOT Project No.: N/A

CONTRACTOR: **Gerald A. Barrett, LLC**
329 Lakedale Road
Berlin, NJ 08009
(856) 767-0444

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

CONTRACT FOR: Mill & Overlay and Striping

ENGINEER'S Project No.: 15016

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

Description:

Increased area of milling by 360 square yards; increased surface course paving by 428 tons due to actual area that was resurfaced and to form proper base and centerline crown in the roads. Added 443 feet of concrete curbing removed and replaced, based on site evaluation of existing curb along the roads and at corners where ADA-compliant ramps were installed or replaced. New curb was required predominantly where the existing curb was missing or severely deteriorated, could potentially fail in the near future or could get hit by snow plows. The area of concrete gutter removed and replaced for safety and drainage purposes was increased due to severe deterioration and cracking in certain areas that were identified during construction, and also for the removal of old gutters where handicap ramps were constructed. The additional work included removing five (5) old unsafe 24" diameter manhole covers & lids with the typical 30" diameter lids; and placing topsoil and grass seed along the perimeter of the new pavement areas at Rotary Park, including areas that were regraded to allow runoff from the paved area to flow towards the lake.

Purpose of Change Order:

This Change Order is required to increase the Contract Amount to include the extra work directed by the Engineer for additional milling and paving, and for the removal and replacement of broken and deteriorated concrete curb and of concrete gutter; for the additional work to replace small outdated manhole covers and to install topsoil along edge of paving areas; and to reconcile the small increases/decreases in work completed or for items not used.

Attachments: (List documents supporting change)

Summary of Invoices dated 10/2/15; Invoice #2 from Gerald A. Barrett dated 9/29/15

Revisions are shown on :

As-built plans prepared by Federici & Akin.

CHANGE IN CONTRACT PRICE:			CHANGE IN CONTRACT TIME:	
Original Contract Price	\$ 299,999.99		Original Contract Time	60 Days
Previous Change Orders	0 to 0		Notice to Proceed	<u>7/24/2015</u>
Net change of Previous Change Orders	\$0.00	%	Net change from Previous Change Orders	0 Days
		0.00	Contract Time Prior to Change Order	60 Days
Contract Price prior to this Change Order	\$ 299,999.99		Net Increase (Decrease) of this Change Order	0 Days
Net Increase (Decrease) of this Change Order	\$58,581.82	19.53	Contract Time with all Approved Change Orders	60 Days
Contract Price with all Approved Change Orders	\$ 358,581.81	119.53	Revised Date of Completion	<u>9/22/2015</u>

RECOMMENDED:

ACCEPTED:

APPROVED:

by Paul D. Dreier
City Engineer

by Mull
Contractor

by W. J. V. G.
Mayor

CONTRACT CHANGE ORDER

Calculation of Net Increase / Decrease

No: 1

Date of Issuance: 10/13/2015

Project: 2015 Local Roads Resurfacing	Engineer: Federici & Akin, PA
Owner: City of Woodbury	Municipality: City of Woodbury

To Contractor: **Gerald A. Barrett, LLC** Address: **329 Lakedale Road** **Berlin, NJ 08009**

Item No.	Description of Changes	Add'l Quant.	Unit	Unit Cost	DECREASE In Contract Price	INCREASE In Contract Price
3	Asphalt Price Index Flucuation	-1.00	LS	\$1,500.00	(\$1,500.00)	
4	Fuel Price Index Flucuation	-1.00	LS	\$200.00	(\$200.00)	
7	Excavation, Test Pit (IAWD)	-10.00	Unit	\$0.01	(\$0.10)	
8	Roadway Excavation, Unc.	-95.00	CY	\$0.01	(\$0.95)	
9	DGA Base Course, 4" Thick (IAWD)	-150.00	SY	\$0.01	(\$1.50)	
10	Milling, 3" or less (Nominal 2")	360.33	SY	\$3.70		\$1,333.22
11	WMA 9.5M64 Leveling Course (IAWD)	-80.00	Ton	\$0.01	(\$0.80)	
12	HMA 19M64 Base Course, 4" Thk. (IAWD)	4.89	Ton	\$79.90		\$390.71
13	WMA 9.5M64 Surface Course, 1½" Thk.	428.30	Ton	\$89.90		\$38,504.17
15	Bicycle-Safe Grate (IAWD)	1.00	Unit	\$595.00		\$595.00
16	Curb Piece, Type 'N' (IAWD)	1.00	Unit	\$595.00		\$595.00
17	Concrete Sidewalk, 4" Thk.	22.00	SY	\$79.90		\$1,757.80
19	R/R Concrete Curb, 6" x 8" x 18" (IAWD)	443.00	LF	\$25.90		\$11,473.70
20	R/R 6" Thk. Concrete Gutter (IAWD)	82.50	SY	\$100.00		\$8,250.00
21	R/R Concrete Driveway Apron, 6" Thk. (IAWD)	-7.90	SY	\$79.90	(\$631.21)	
22	R/R Asphalt Driveway Apron, 4" Thk. (IAWD)	-30.00	SY	\$39.90	(\$1,197.00)	
23	Reset Granite Curb (IAWD)	-50.00	LF	\$39.90	(\$1,995.00)	
25	Reset San. MH Rim (use existing casting)	-22.00	Unit	\$0.01	(\$0.22)	
26	Regulatory and Warning Sign (IAWD)	-100.00	SF	\$59.90	(\$5,990.00)	
29	Traffic Markings, Thermoplastic (24" STOP Bar)	74.00	SF	\$3.00		\$222.00
30	Turf Repair Strip	133.00	LF	\$1.00		\$133.00
SA-1	Install 30" Manhole Rim & Lid	5.00	Unit	\$980.00		\$4,900.00
SA-2	Topsoil at Rotary Park	432.00	SY	\$4.50		\$1,944.00
TOTALS					(\$11,516.78)	\$70,098.60
NET CHANGE IN CONTRACT PRICE					=	\$58,581.82

JUSTIFICATION:

Items 3, 4, 7, 8, 9, 11, 22, 23 & 26 were not constructed/installed.

Items 21 and 25 were less than the estimated amount.

Item 10: Additional 360 square yards of old pavement was milled, as measured in the field.

Items 12, 15, 16, 17, 29 & 30 had minor increases due to field conditions.

Item 13: Additional 428 tons of asphalt surface course installed based on field conditions and measured quantities; increased area at Rotary Park to widen driveway and form parking area; added material on Lake Drive to fill in soft area and to form centerline crown for proper drainage.

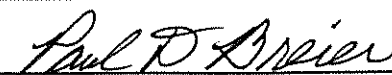
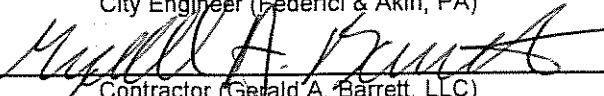
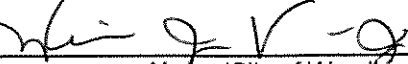
Items 19 & 20: Increased based on detailed evaluation of existing conditions; replaced deteriorated or missing curb to contain new pavement or for proper drainage; removed & replaced old concrete gutter that interfered with new finished road surface.

Item SA-1: Removed old 24" diameter sanitary manhole rims and refitted with 30" diameter frames and lids.

Item SA-2: Installed topsoil around perimeter of the new pavement at Rotary Park, and on areas regraded for drainage.

LIST OF SUPPORTING DATA:

1. Summary of Invoices dated 10/2/15
2. Invoice #2 from Gerald A. Barrett, LLC dated 9/29/15

Recommended:		<u>10/7/15</u>
	City Engineer (Federici & Akin, PA)	Date
Accepted:		<u>10/7/15</u>
	Contractor (Gerald A. Barrett, LLC)	Date
Approved:		<u>10/13/15</u>
	Mayor (City of Woodbury)	Date