

RESOLUTION #16-46

**RESOLUTION AUTHORIZING CHANGE ORDER NO. 1 FOR
THE FY2015 MUNICIPAL AID PROJECT – WEST BARBER AVENUE**

WHEREAS, the City of Woodbury entered into a contract with Gerald A. Barrett, LLC for the FY2015 Municipal Aid Project on West Barber Avenue; and

WHEREAS, Change Order No. 1 is required to increase the Contract Amount to include the extra work directed by the Engineer for additional surface paving, and for the removal and replacement of broken and deteriorated concrete curb and concrete gutter; for the additional traffic striping and paving markings to delineate crosswalks at all intersections and to add double yellow striping at Broad Street, and to reconcile the small increases/decreases in work completed or for items not used, 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 decreases/increases result in a net increase of \$27,041.77 to the original price of \$148,161.79 as modified by Change Order No. 1 for a total contract price with Change Order No. 1 of \$175,203.56 resulting in an overall increase in the original contract price of 18.25%.

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 to the contract with Gerald A. Barrett, LLC for the FY2015 Municipal Aid Project on West Barber Avenue.

ADOPTED at a regular meeting of the Mayor and City Council of the City of Woodbury held on January 26, 2016.

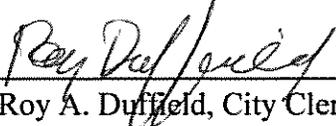
CITY OF WOODBURY

By:



DAVID TROVATO,
President of Council

ATTEST:



Roy A. Duffield, City Clerk

16-46

CONTRACT CHANGE ORDER

Administrative Data and Summary of Changes

No: 1

Date of Issuance: 1/26/2016

PROJECT: FY2015 MA - West Barber Avenue

FOR: Extra 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.: 14156

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

Description:

Increased surface course paving by 55 tons due to actual area that was resurfaced and to form proper base and centerline crown in the roads. Added length 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. 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. Added 123 feet of solid white striping to paint crosswalk lines at all of the intersections and for the added double-yellow striping on Barber Avenue at Broad Street. Added 90 days to the contract to allow for time to finish the restoration work, including topsoil and grass seed, in March.

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 surface paving, and for the removal and replacement of broken and deteriorated concrete curb and of concrete gutter; for the additional traffic striping and pavement markings to delineate crosswalks at all intersections and to add double yellow striping at Broad Street, and to reconcile the small increases/decreases in work completed or for items not used.

Attachments: (List documents supporting change)

Summary of Invoices dated 1/20/16; Invoice #1 from Gerald A. Barrett dated 1/08/16

Revisions are shown on:

As-built plans prepared by Federici & Akin.

CHANGE IN CONTRACT PRICE:		
Original Contract Price	<u>\$ 148,161.79</u>	
Previous Change Orders	0 to 0	
Net change of Previous Change Orders	<u>\$0.00</u>	0.00 %
Contract Price prior to this Change Order	<u>\$ 148,161.79</u>	
Net Increase (Decrease) of this Change Order	<u>\$27,041.77</u>	18.25 %
Contract Price with all Approved Change Orders	<u>\$ 175,203.56</u>	118.25 %

CHANGE IN CONTRACT TIME:	
Original Contract Time	<u>31</u> Days
Notice to Proceed	<u>11/16/2015</u>
Net change from Previous Change Orders	<u>0</u> Days
Contract Time Prior to Change Order	<u>31</u> Days
Net Increase (Decrease) of this Change Order	<u>90</u> Days
Contract Time with all Approved Change Orders	<u>121</u> Days
Revised Date of Completion	<u>3/16/2016</u>

RECOMMENDED:

ACCEPTED:

APPROVED:

by 
City Engineer

by _____
Contractor

by 
Mayor

CONTRACT CHANGE ORDER

Calculation of Net Increase / Decrease

No: 1

Date of Issuance: 1/26/2016

Project: **FY2015 MA - West Barber Avenue** 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 n Contract Price	INCREASE n Contract Price
4	Roadway Excavation, Unclassified (IAWD)	-25	C.Y.	\$0.01	(\$0.25)	
5	Milling, Variable Depth, 2" +/-	-137	S.Y.	\$4.90	(\$671.30)	
6	Removal and Disposal of Unsuitable Excavated Material (IAWD)	-25	C.Y.	\$0.01	(\$0.25)	
7	Remove/Replace Concrete Slab, 6" Thick (IAWD)	41	S.Y.	\$79.90		\$3,275.90
9	Hot Mix Asphalt 19M64 Base Course, 4" Thick (IAWD)	-115.01	Ton	\$10.00	(\$1,150.10)	
10	Warm Mix Asphalt 9.5M64 Surface Course, 2" Thick	54.77	Ton	\$104.90		\$5,745.37
13	6"x8"x18" Concrete Vertical Curb	49	L.F.	\$38.00		\$1,862.00
14	Remove/Replace Concrete Curb & Gutter	28	L.F.	\$39.00		\$1,092.00
15	Reset Water Valve Box (IAWD)	5	Unit	\$50.00		\$250.00
16	Reset Sewer Cleanout, Complete (IAWD)	1	Unit	\$350.00		\$350.00
19	Remove/Replace Concrete Sidewalk, 4" Thick	-1	S.Y.	\$74.90	(\$74.90)	
20	Remove/Replace Concrete Driveway Apron, 6" Thick	211	S.Y.	\$89.90		\$18,968.90
24	Traffic Stripes, Long-Life, Epoxy Resin, 8" White	123	L.F.	\$6.60		\$811.80
25	Traffic Markings, Thermoplastic, 24" White	96	S.F.	\$11.00		\$1,056.00
26	Regulatory and Warning Signs (IAWD)	-50	S.F.	\$59.90	(\$2,995.00)	
27	Two-way Plowable Bi-directional Reflector, In-pavement	-2	Unit	\$100.00	(\$200.00)	
32	Traffic Director, Flagger	-16	Hour	\$79.90	(\$1,278.40)	
TOTALS					(\$6,370.20)	\$33,411.97
NET CHANGE IN CONTRACT PRICE					=	\$27,041.77

JUSTIFICATION:

Items 4, 6, 26 and 27 were not constructed/installed.

Items 5, 9, 19 and 32 were less than the estimated amount.

Item 7: Additional 66 square yards of concrete swale slab was removed and replaced at intersections.

Item 10: Additional 55 tons of asphalt surface course installed based on field conditions and measured quantities.

Items 13, 14 and 20: Increased quantities based on detailed evaluation of existing conditions; replaced deteriorated or missing curb and gutter to contain new pavement or for proper drainage; removed & replaced old concrete gutter that interfered with new finished road surface.

Items 15 and 16 had minor increases due to field conditions.

Items 24 and 25: Increased amount of pavement striping to include all crosswalks in project area and yellow stripes at Broad St.

LIST OF SUPPORTING DATA:

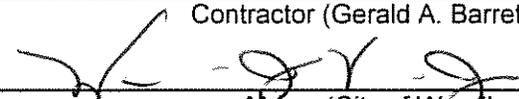
1. Summary of Invoices dated 1/20/16
2. Invoice #1 from Gerald A. Barrett, LLC dated 1/08/16

Recommended: 
City Engineer (Federici & Akin, PA)

1/26/16
Date

Accepted: _____
Contractor (Gerald A. Barrett, LLC)

Date

Approved: 
Mayor (City of Woodbury)

1/26/16
Date