

RESOLUTION #17-129

**RESOLUTION AUTHORIZING FINAL CHANGE ORDER FOR
THE FY2016 MUNICIPAL AID PROJECT – TATUM STREET RESURFACING**

WHEREAS, the City of Woodbury entered into a contract with Gerald A. Barrett, LLC for the FY2016 Municipal Aid Project – Tatum Street Resurfacing by Resolution #17-61 for the contract amount of \$194,530.86; and

WHEREAS, the Final Change Order is required to reconcile the final quantity and cost of the contract pay items based on completion of all work by the Contractor, as set forth in the attached Final Change Order; and

WHEREAS, the final contract price including the Final Change Order is \$213,584.33 resulting in an overall increase in the original contract price of 9.8%.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and City Council of the City of Woodbury that;

1. The Mayor is hereby authorized to execute the attached Final Change Order to the contract with Gerald A. Barrett, LLC for the FY2016 Municipal Aid Project – Tatum Street Resurfacing; and
2. The City Engineer is hereby directed to seek reimbursement from the NJDOT Grant for the remaining construction costs up to the permitted amounts.

ADOPTED at a regular meeting of the Mayor and City Council of the City of Woodbury held on July 25, 2017.

CITY OF WOODBURY

By:



TRACEY PARKER, President of Council

ATTEST:



Roy A. Duffield, City Clerk

Recorded vote:

Ayes (8): Tierney, Swanson, McIlvaine, Johnson, Fleming, O'Connor, Reddin, Parker
Absent (1): Carter
Nays, Abstentions: none

NEW JERSEY DEPARTMENT OF TRANSPORTATION
DIVISION OF LOCAL AID AND ECONOMIC DEVELOPMENT
CHANGE ORDER NUMBER - FINAL
STATE AID PROJECT
PAGE 1

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Project Name:	<u>FY 2016 NJDOT Municipal Aid - Tatum Street Milling and Overlay</u>		
Project No.:	<u>PRO-2016-Tatum Street-03936</u>		
Municipality:	<u>City of Woodbury</u>	County:	<u>Gloucester County</u>
Contractor:	<u>Gerald A. Barrett, LLC; 329 Lakedale Road, Berlin, NJ 08009</u>		

In accordance with the project Supplementary Specification, the following are changes in the contract.
 Location and Reason for Change (Attach additional sheets if required)

SEE PAGE 2 FOR DESCRIPTION OF CHANGES

Item No.	Item Description	Unit	Bid.	Const.	Quant.	Unit	Amount (over/under)
			Quant.	Quant.	(+/-)	Price	
1	Mobilization	L.S.	1	1	0	\$ 3,500.00	\$0.00
2	Construction Layout	L.S.	1	1	0	\$ 0.01	\$0.00
3	Asphalt Price Index Fluctuation (IAWD)	L.S.	1	0	-1	\$ 1,100.00	(\$1,100.00)
4	Roadway Excavation, Unclassified (IAWD)	C.Y.	23	0	-23	\$ 0.01	(\$0.23)
5	Milling, Variable Depth, 2" +/-	S.Y.	8,125	8125	0	\$ 3.25	\$0.00
6	Removal and Disposal of Unsuitable Excavated Material (IAWD)	C.Y.	25	0	-25	\$ 0.01	(\$0.25)
7	Dense Graded Aggregate Subbase, 6" Thick (IAWD)	S.Y.	410	0	-410	\$ 0.01	(\$4.10)
8	Hot Mix Asphalt 19M64 Base Course, 4" Thick (IAWD)	Ton	95	7.82	-87.18	\$ 74.90	(\$6,529.78)
9	Warm Mix Asphalt 9.5M64 Surface Course, 2" Thick	Ton	955	1058.42	103.42	\$ 89.90	\$9,297.46
10	Tack Coat, RS-1	Gal	810	810	0	\$ 0.01	\$0.00
11	Remove/Replace Concrete Curb, 6"x8"x18" (IAWD)	L.F.	660	560	-100	\$ 30.90	(\$3,090.00)
12	Remove/Replace Concrete Gutter, 18"W. x 6"Thk. (IAWD)	S.Y.	140	195	55	\$ 79.90	\$4,394.50
13	Reset Water Valve Box (IAWD)	Unit	20	20	0	\$ 50.00	\$0.00
14	Reset Gas Valve Box (IAWD)	Unit	10	10	0	\$ 0.01	\$0.00
15	Reset Manhole Rim, Replace Lid (IAWD)	Unit	14	0	-14	\$ 290.00	(\$4,060.00)
16	Remove/Replace Curb Piece Type "N" (IAWD)	Unit	0	0	0	\$ -	\$0.00
17	Remove/Replace Concrete Sidewalk, 4" Thick	S.Y.	50	69.50	20	\$ 89.90	\$1,753.05
18	Remove/Replace Concrete Driveway Apron, 6" Thick	S.Y.	45	17.78	-27	\$ 89.90	(\$2,447.08)
19	Detectable Warning Surface, 2' x 4', Red, Installed	S.F.	8	48	40	\$ 100.00	\$4,000.00
20	4" PVC Drain Thru Curb Face (IAWD)	Unit	5	5	0	\$ 300.00	\$0.00
21	Turf Repair Strip (IAWD)	L.F.	660	660	0	\$ 1.50	\$0.00
22	Traffic Stripes, 4" Double Yellow	L.F.	100	100	0	\$ 6.00	\$0.00
23	Traffic Markings Lines, 6" White	L.F.	550	536	-14	\$ 1.50	(\$21.00)
24	Traffic Markings Lines, 24" White	L.F.	113	144	31	\$ 6.50	\$201.50
25	Traffic Control Signs (IAWD)	S.F.	10	0	-10	\$ 54.90	(\$549.00)
26	Two-way Plowable Bi-directional Reflector, In-pavement	Unit	5	8	3	\$ 150.00	\$450.00
27	Breakaway Barricade	Unit	4	4	0	\$ 100.00	\$0.00
28	Drum	Unit	10	12	2	\$ 10.00	\$20.00
29	Traffic Cone	Unit	10	10	0	\$ 10.00	\$0.00
30	Construction Signs	S.F.	30	0	-30	\$ 0.01	(\$0.30)
31	Traffic Director, Flagger	Hour	12	24	12	\$ 65.00	\$780.00
32	Final Cleanup	L.S.	1	1	0	\$ 0.01	\$0.00

Base Work Sub-total = \$3,094.77

Phase 2 - Alternate Bid 1

A11	Remove/Replace Concrete Curb, 6"x8"x18" (IAWD)	L.F.	400	426	26	\$ 27.00	\$702.00
A12	Remove/Replace Concrete Gutter, 18"W. x 6"Thk. (IAWD)	S.Y.	67	0	-67	\$ 40.00	(\$2,680.00)
A16	Remove/Replace Curb Piece Type "N"	Unit	1	1	0	\$ 475.00	\$0.00
A17	Remove/Replace Concrete Sidewalk, 4" Thick (IAWD)	S.Y.	10	9.70	0	\$ 79.90	(\$23.97)
A18	Remove/Replace Concrete Driveway Apron, 6" Thick (IAWD)	S.Y.	15	5.33	-10	\$ 89.90	(\$869.33)
A19	Detectable Warning Surface, 2' x 4', Red, Installed (IAWD)	S.F.	8	0	-8	\$ 60.00	(\$480.00)
A20	4" PVC Drain Thru Curb Face (IAWD)	Unit	1	3	2	\$ 250.00	\$500.00
A21	Turf Repair Strip	L.F.	400	426	26	\$ 1.00	\$26.00
A32	Final Cleanup	L.S.	1	1	0	\$ 0.01	\$0.00

Ph. 2 Alt. 1 Sub-total = -\$2,825.30

Supplemental Work

SA-1	Reset Manhole Rim, Replace Frame & Lid w/ 30" Diam. Pieces	Unit	0	13	13	\$ 1,390.00	\$18,070.00
SA-2	Reset Cobble Stone Walkway	S.F.	0	60	60	\$ 11.90	\$714.00

Supplemental Work Sub-total = \$18,784.00

Amount of Original Contract \$ 194,530.86
 Adjusted amount Based on Change Orders \$ 213,584.33

Original Contract NTP 4/19/17
 (Date)
 Original Contract Time 61
 (including Holidays) (Days)

Extra Supplemental \$ 269.47
 Reduction \$ -
 Total Change \$ 19,053.47

% Change in Contract [(+) Increase or (-) Decrease] 9.79

Increase of Time for this C.O. 0
 (Days)

Paul Dreier 7/19/17
 (Engineer) (Date)

Contract Time with all Approved Change Orders & Holidays 61
 (Days)

Approved: _____
 (District Manager)
 (Bureau of Local Aid)

Gregory Good 7/25/17
 (Mayor) (Date)

Revised Date of Completion 6/19/17

 (Date)

Gerald A. Barrett 7-21-17
 (Contractor) (Date)

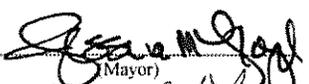
**NEW JERSEY DEPARTMENT OF TRANSPORTATION
DIVISION OF LOCAL AID AND ECONOMIC DEVELOPMENT
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In accordance with the project Supplementary Specification, the following are changes in the contract.
Location and Reason for Change (Attach additional sheets if required)

This change order represents the actual quantities of work items constructed in the field as compared to the bid quantities, plus the supplemental work. Items 3, 4, 6, 7, 25, 30, A12 and A19 were not used. Item 15 was removed and replaced by SA-1. Items 8, 11, 18, 23, A17 and A18 had lesser quantities constructed than in the Proposal. After milling the existing roadway surface it was determined that no areas required base repairs with DGA and HMA Base material. Some sections of curbing and driveway aprons were left as-is. Items 9, 12, 17, 19, 24, 26, 28, 31, A11, A20 and A21 had additional quantities constructed than in the Proposal. Additional WMA surface material was used in areas where the thickness was increased slightly over the 2" design thickness. Some additional concrete gutter was installed for drainage purposes. Four additional handicap ramps were installed along Tatum Street at Chestnut Street and Walnut Street because of the proximity to Walnut Street Elementary School. Item SA-1 was added because the existing manhole lids that were to be reset in the areas to be repaved all had 24" diameter frames and lids. The Public Works Department stated that OSHA regulations require a minimum 30" diameter lids to provide safe access into and especially out of all manholes. Therefore, it was decided to have the contractor remove the old frames and lids and some courses of brick as required and install the new 30" diameter pieces. Item SA-2 was added for the resetting of a cobble stone area that was disturbed during the replacement of some deteriorated concrete curb.

Item No.	Item Description	Unit	Bid. Quant.	Const. Quant.	Quant. (+/-)	Unit Price	Amount (over/under)
	SEE PAGE 1						

Amount of Original Contract	Original Contract NTP	Extra Supplemental
Adjusted amount Based on Change Orders	Original Contract Time (including Holidays)	Reduction
% Change in Contract [(+) Increase or (-) Decrease]	Increase of Time for this C.O.	Total Change
_____	_____	_____
(Engineer)	(Date)	Approved: _____
	7/25/17	(District Manager)
(Mayor)	(Date)	(Bureau of Local Aid)
	7-21-17	
(Contractor)	(Date)	(Date)

(Submit four (4) copies to the Local Highway Design District Office)