RESOLUTION NO. 2018-85

APPROVE CHANGE ORDER NO.2 AND PARTIAL PAYMENT REQUEST NO. 2 FOR HORNBERGER AVENUE PHASE II TO RICHARD T. BARRETT PAVING COMPANY, INC.

WHEREAS, Township Engineer, James F. Biegen, P.E., P.P., C.M.E., of MASER Consulting P.A., has reviewed the work completed by Richard T. Barrett Company, Inc.; and

WHEREAS, James F. Biegen, P.E., P.P., C.M.E., of MASER Consulting P.A., recommended Change Order No. 2 and Partial Payment Request No. 2 (see Scheduled "A" attached) for Hornberger Avenue Phase II to Richard T. Barrett Paving Company, Inc., 400 Prospect Street, Trenton, NJ, 08618; and

WHEREAS, the Council of the Township of Florence has reviewed the recommendation of the Township Engineer at their April 4, 2018 meeting and accepts his recommendation.

NOW, THEREFORE, BE IT RESOLVED by the Council of the Township of Florence, County of Burlington, State of New Jersey, that Change Order No. 2 and Partial Payment No. 2 for Hornberger Avenue Phase II is hereby approved: Richard T. Barrett Paving Company, Inc., as recommended by the Township Engineer.

********** **********

Certification of Funds by CFO:

Account #	**Amount**	
General Capital	**$26,389.20**	**Change Order No. 2**
Ordinance No. 2016-36	**$23,750.28**	**Partial Payment No. 2**

Sandra A. Blacker, CFO

********** ******************

I, NANCY L. ERLSTON, CLERK of the Township of Florence, County of Burlington, State of New Jersey, do hereby certify that certification of available funds has been provided to the governing body and that the foregoing is a true copy of the Resolution approved by Township Council at their April 4, 2018 meeting.

Nancy L. Erlston

Nancy L. Erlston, RMC
Township Clerk

Note: This Resolution approves Change Order No.21 and Partial Payment No. 3 for Hornberger Avenue Phase II.

RESOLUTION 2018-85
"SCHEDULE A"

MASER CONSULTING P.A.

Engineers
Planners
Surveyors
Landscape Architects
Environmental Scientists

2000 Midlantic Drive, Suite 100
Mt. Laurel, NJ 08054
T: 856.797.0412
F: 856.722.1120
www.maserconsulting.com

March 8, 2018
VIA EMAIL

Ms. Nancy Erlston, Township Clerk
Township of Florence
711 Broad Street
Florence, NJ 08518

Re: Payment No. 2
Hornberger II
Township of Florence, Burlington County, NJ
MC Project No. FLT-064

Dear Ms. Erlston:

Based upon my review of the work completed by Richard T. Barrett Paving Company, Inc., I recommend approval of Partial Payment Request #2 in the amount of **$23,750.28**. The payment is based on the completion of the contract line items as outlined on the attached spreadsheet for the added Speed Tables:

A 10% retainage of **$2,638.92** is being held until project completion.

Attached please find the following in support of their request:

1. One copy of Richard T. Barrett Paving Company, Inc. 02/8/18 Request for Payment.

2. Spreadsheet of Completed Items.

Very truly yours,

MASER CONSULTING P.A.

James F. Biegen, P.E., C.M.E.
Department Manager

JFB/tjc
Enclosures
cc: Rick Barrett
Thomas Sahol
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March 8, 2018
VIA EMAIL

Ms. Nancy Erlston, Township Clerk
Township of Florence
711 Broad Street
Florence, New Jersey 08518

Re: Change Order #2 for
Improvements to 2017 Road Program
MC Project No. FLT-064

Dear Ms. Erlston:

We recommend that the contract with Richard T. Barrett Paving Company, Inc. be adjusted with an increase of **$26,389.20** as follows:

ITEM NO.	ITEM	UNIT	UNIT PRICE	CONTRACT DECREASE	CONTRACT INCREASE
C-1	MILLING	SY	26.00		6,240.00
C-2	BASE COURSE	TON	185.00		1,465.20
C-4	SURFACE COURSE	TON	240.00		7,200.00
C-9,10,11	STRIPING	UNIT	990.00		2,970.00
C-12	REGULATORY EXISTING SIGN	SF	37.00		7,289.00
C-13	RELOCATE EXISTING SIGN	UNIT	50.00		100.00
C-14	TRAFFIC CONTROL OFFICERS	LS	1,125.00		1,125.00
					26,389.20

Original Contract Amount:	$189,642.50
Alternate Bid	76,962.50
	266,605.00
Contract Increase Amount CO#1	+ 575.10
Contract Increase Amount CO#2	+ 26,389.20
Adjusted Contract Amount	$ 293,569.30

Please contact me if you have any questions.

Very truly yours,

MASER CONSULTING P.A.

James F. Biegen, P.E., C.M.E.
Department Manager

JFB/tjc
cc: Rick Barrett
Thomas Sahol

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RICHARD T. BARRETT

PAVING COMPANY, INC.

400 Prospect Street
Trenton, NJ 08618-2630
Phone: (609) 882-2236 Fax: (609) 396-0572
www.rtbarrettpaving.com

BLACK TOP

TARS

ROAD OILS

TRAP ROCK

GRAVEL

DRIVEWAYS

PARKING AREAS

GAS STATIONS

ROADS

EXCAVATING

GRADING

SEAL COATING

February 8, 2018

Maser Consulting, PA
2000 Midlantic Drive
Suite 100
Mount Laurel, NJ 08054
Attn: Jim Biegen

Re: Invoice – Hornberger Road Phase 2
Speed Tables

Dear Jim:

Completed work on Hornberger Road, as per proposal dated 11/10/17, for speed tables and related signage and striping.

Item 1	Milling:	3 Speed tables @ 80 sys./each 240 sys. @ $26.00/sy.	$ 6,240.00
Item 2	Base Course:	7.92 tons @ $185.00/ton	$ 1,465.20
Item 4	Surface Course:	12.5M64 @ 2" 30 tons @ $240.00/ton	$ 7,200.00
Item 9,10,11	Striping:	3 units @ $990.00/unit	$ 2,970.00
Item 12	Regulatory & Warning Signs:	197 sf. @ $37.00/sf.	$ 7,289.00
Item 13	Relocate Existing Signs:	2 units @ $50.00/unit	$ 100.00
Item 14	Traffic Control:	L.S.	$ 1,125.00
		Total Amount Due:	**$26,389.20**
		Less 10% Retainage	($ 2,638.92)
		Net:	$23,750.28

Thank you,
Rick Barrett
RICHARD T. BARRETT
PAVING COMPANY, INC.

IMPROVEMENTS TO HORNBERGER AVENUE

FLORENCE TOWNSHIP, BURLINGTON CO.

8-Mar-18

ITEM NO	BASE BID DESCRIPTION	CONTRACT QTY	UNIT	UNIT PRICE	TOTAL CONTRACT PRICE	WORK COMPLETED FROM PREVIOUS APPLICATION	VALUE FROM PREV. APPLs.	THIS PERIOD	VALUE FOR THIS PERIOD	TOTAL VALUE COMPLETED
1	HMA MILLING, VARIABLE DEPTH	5100	SY	$4.05	$ 20,655.00	5,080.00	$20,574.00	0	$ -	$ 20,574.00
2	DENSE GRADED AGGREGATE BASE COURSE, 6" THICK	420	SY	$7.00	$ 2,940.00	284.50	$1,991.50	0	$ -	$ 1,991.50
3	SUPERPAVE 19M64 HOT MIX ASPHALT BASE COURSE, 4" THICK	100	TON	$60.00	$ 6,000.00	70.00	$4,200.00	0	$ -	$ 4,200.00
4	SUPERPAVE 9.5M64 HOT MIX ASPHALT SURFACE COURSE, 2" TO 2.5"THICK	775	TON	$90.20	$ 69,905.00	550.00	$49,610.00	0	$ -	$ 49,610.00
5	UNCLASSIFIED EXCAVATION (IF AND WHERE INDICATED)	10	CY	$10.00	$ 100.00	47.40	$474.00	0	$ -	$ 474.00
6	CONCRETE SIDEWALK, 4" THICK	450	SY	$72.00	$ 32,400.00	445.00	$32,040.00	0	$ -	$ 32,040.00
7	BEVEL CONCRETE JOINTS (CURB OR SIDEWALK)	20	SF	$12.00	$ 240.00	0.00	$0.00	0	$ -	$ -
8	CONCRETE CURB PATCH	5	SF	$20.00	$ 100.00	0.00	$0.00	0	$ -	$ -
9	6"X8"X18" CONCRETE VERTICAL CURB	400	LF	$30.00	$ 12,000.00	380.00	$11,400.00	0	$ -	$ 11,400.00
10	DETECTABLE WARNING SURFACE	15	SY	$240.00	$ 3,600.00	13.50	$3,240.00	0	$ -	$ 3,240.00
11	CONSTRUCTION SIGNS	200	SF	$5.00	$ 1,000.00	200.00	$1,000.00	0	$ -	$ 1,000.00
12	DRUMS	40	UNIT	$1.00	$ 40.00	0.00	$0.00	0	$ -	$ -
13	BREAKAWAY BARRICADE	10	UNIT	$10.00	$ 100.00	10.00	$100.00	0	$ -	$ 100.00
14	24" WIDE LONG LIFE EPOXY STRIPE (WHITE)	225	LF	$8.10	$ 1,822.50	225.00	$1,822.50	0	$ -	$ 1,822.50
15	4" LONG LIFE EPOXY STRIPE (DOUBLE YELLOW, EACH STRIPE; WHITE, BLUE)	3100	LF	$0.90	$ 2,790.00	2,800.00	$2,520.00	0	$ -	$ 2,520.00
16	TOPSOILING, FERTILIZING AND HYDROSEEDING	425	SY	$10.00	$ 4,250.00	425.00	$4,250.00	0	$ -	$ 4,250.00
17	ERS - INLET RETROFIT GRATE PLATE	1	UNIT	$250.00	$ 250.00	0.00	$0.00	0	$ -	$ -
18	CLEANING AND SEALING JOINTS IN CONCRETE PAVEMENT	9000	LF	$1.00	$ 9,000.00	2,070.00	$2,070.00	0	$ -	$ 2,070.00
19	SAWING AND SEALING JOINTS IN HMA	9000	LF	$1.60	$ 14,400.00	2,350.00	$3,760.00	0	$ -	$ 3,760.00
20	REGULATORY AND WARNING SIGN	50	SF	$37.00	$ 1,850.00	152.50	$5,642.50	0	$ -	$ 5,642.50
21	FUEL PRICE ADJUSTMENT	1	LS	$200.00	$ 200.00	0.00	$0.00	0	$ -	$ -
22	TRAFFIC CONTROL OFFICERS	1	LS	$6,000.00	$ 6,000.00	0.00	$0.00	0	$ -	$ -
C-1	MILLING	1	SY	$26.00	$ 26.00	0.00	$0.00	240	$ 6,240.00	$ 6,240.00
C-2	TRAFFIC CONTROL OFFICERS	1	TON	$185.00	$ 185.00	0.00	$0.00	7.92	$ 1,465.20	$ 1,465.20
C-4	TRAFFIC CONTROL OFFICERS	1	TON	$240.00	$ 240.00	0.00	$0.00	30	$ 7,200.00	$ 7,200.00
C-9,10,11	STRIPING	1	UNIT	$990.00	$ 990.00	0.00	$0.00	3	$ 2,970.00	$ 2,970.00
C-12	TRAFFIC CONTROL OFFICERS	1	SF	$37.00	$ 37.00	0.00	$0.00	197	$ 7,289.00	$ 7,289.00
C-13	TRAFFIC CONTROL OFFICERS	1	UNIT	$50.00	$ 50.00	0.00	$0.00	2	$ 100.00	$ 100.00
C-14	TRAFFIC CONTROL OFFICERS	1	LS	$1,125.00	$ 1,125.00	0.00	$0.00	1	$ 1,125.00	$ 1,125.00
			SUBTOTAL		$ 192,295.50					
								TOTAL AMOUNT THIS PERIOD	$ 26,389.20	$ 171,083.70
								LESS 10% RETAINAGE	$ 2,638.92	$ 17,108.37
								TOTAL AMOUNT DUE THIS PERIOD	$ 23,750.28	$ 153,975.33

IMPROVEMENTS TO HORNBERGER AVENUE

FLORENCE TOWNSHIP, BURLINGTON CO.

8-Mar-18

ITEM NO	BASE BID DESCRIPTION	CONTRACT QTY	UNIT	UNIT PRICE	TOTAL CONTRACT PRICE	WORK COMPLETED FROM PREVIOUS APPLICATION	VALUE FROM PREV. APPLs.	THIS PERIOD	VALUE FOR THIS PERIOD	TOTAL VALUE COMPLETED

ITEM NO	ALTERNATE BID DESCRIPTION	CONTRACT QTY	UNIT	UNIT PRICE	TOTAL CONTRACT PRICE	WORK COMPLETED FROM PREVIOUS APPLICATION	VALUE FROM PREV. APPLs.	THIS PERIOD	VALUE FOR THIS PERIOD	TOTAL VALUE COMPLETED
A1	HMA MILLING, VARIABLE DEPTH	2050	SY	$4.05	$ 8,302.50	1,998.60	$ 8,094.33	0	$ -	$ 8,094.33
A2	DENSE GRADED AGGREGATE BASE COURSE, 6" THICK	120	SY	$7.00	$ 840.00	24.50	$ 171.50	0	$ -	$ 171.50
A3	SUPERPAVE 19M64 HOT MIX ASPHALT BASE COURSE, 4" THICK	30	TON	$60.00	$ 1,800.00	13.00	$ 780.00	0	$ -	$ 780.00
A4	SUPERPAVE 9.5M64 HOT MIX ASPHALT SURFACE COURSE, 2" TO 2.5"THICK	300	TON	$90.20	$ 27,060.00	254.92	$ 22,993.78	0	$ -	$ 22,993.78
A5	UNCLASSIFIED EXCAVATION (IF AND WHERE INDICATED)	5	CY	$10.00	$ 50.00	5.70	$ 57.00	0	$ -	$ 57.00
A6	CONCRETE SIDEWALK, 4" THICK	150	SY	$72.00	$ 10,800.00	151.80	$ 10,929.60	0	$ -	$ 10,929.60
A7	BEVEL CONRCRETE JOINTS (CURB OR SIDEWALK)	5	SF	$12.00	$ 60.00	0.00	$ -	0	$ -	$ -
A8	CONCRETE CURB PATCH	5	SF	$20.00	$ 100.00	0.00	$ -	0	$ -	$ -
A9	REINFORCED CONCRETE, 6" THICK	5	SY	$78.00	$ 390.00	22.50	$ 1,755.00	0	$ -	$ 1,755.00
A10	6"X8"X18" CONCRETE VERTICAL CURB	120	LF	$30.00	$ 3,600.00	172.40	$ 5,172.00	0	$ -	$ 5,172.00
A11	DETECTABLE WARNING SURFACE	5	SY	$240.00	$ 1,200.00	6.30	$ 1,512.00	0	$ -	$ 1,512.00
A13	4" LONG LIFE EPOXY STRIPE (DOUBLE YELLOW, EACH STRIPE; WHITE, BLUE)	1000	LF	$0.90	$ 900.00	684.00	$ 615.60	0	$ -	$ 615.60
A17	TOPSOILING, FERTILIZING AND HYDROSEEDING	150	SY	$10.00	$ 1,500.00	177.20	$ 1,772.00	0	$ -	$ 1,772.00
A18	CLEANING AND SEALING JOINTS IN CONCRETE PAVEMENT	3600	LF	$1.00	$ 3,600.00	680.00	$ 680.00	0	$ -	$ 680.00
A19	SAWING AND SEALING JOINTS IN HMA	3600	LF	$1.60	$ 5,760.00	787.00	$ 1,259.20	0	$ -	$ 1,259.20
A17	15 INCH REINFORCED CONCRETE PIPE	42	LF	$150.00	$ 6,300.00	0.00	$ -	0	$ -	$ -
A18	MANHOLE, 4' DIAMETER	1	UNIT	$4,700.00	$ 4,700.00	1.00	$ 4,700.00	0	$ -	$ 4,700.00
			SUBTOTAL		$ 76,962.50					
							TOTAL AMOUNT THIS PERIOD		$ -	$ 60,492.01
							LESS 10% RETAINAGE		$ -	$ 6,049.20
							TOTAL AMOUNT DUE THIS PERIOD		$ -	$ 54,442.81

TOTAL FOR BOTH BASE AND ALTERNATE BID

TOTAL AMOUNT THIS PERIOD		$ 26,389.20	$ 231,575.71
LESS 10% RETAINAGE		$ 2,638.92	$ 23,157.57
TOTAL AMOUNT DUE THIS PERIOD		$ 23,750.28	$ 208,418.14