RESOLUTION NO. 2019-186

APPROVE CHANGE ORDER NO. 4 AND FINAL PAYMENT NO. 8
FOR 2018 ROAD RESURFACING PROJECT
TO: MECO, INC.
PO BOX 536
CLARKSBURG, NJ 08510-0536

WHEREAS, the Township Council authorized the Township Engineer, James F. Biegen, P.E., P.P., C.M.E., of MASER Consulting P.A., to prepare plans, specifications and obtain bids for the 2018 Road Resurfacing Project; and

WHEREAS, the Contract was awarded to MECO, Inc. at the April 18, 2018 Council Meeting; and

WHEREAS, the Township Engineer, James F. Biegen, has recommended (see Schedule "A" attached) Change Order No. 4 and Final Payment No. 8 for the 2018 Road Resurfacing Project to MECO Inc., PO Box 536, Clarksburg, NJ 08510-0536; and

WHEREAS, the Council of the Township of Florence reviewed the recommendation of the Township Engineer 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. 4 and Final Payment No. 8 for the 2018 Road Resurfacing Project are hereby approved for MECO, Inc.

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

Certification of Funds by CFO:

Account #		**Amount**
General Capital Account	**Change Order No. 4**	**$ (233.00)**
Ordinance 2017-32	**Final Payment No. 8**	**$28,261.81**

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 the 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 November 6, 2019 meeting

Nancy L. Erlston

Nancy L. Erlston, RMC
Township Clerk

Note: This Resolution approves the eighth and final payment for the 2018 Road Program.

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

October 25, 2019

VIA EMAIL

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

Re: Payment No. 8 and Change Order No. 4
2018 Roads Project
Township of Florence, Burlington County, NJ
MC Project No. FLT-093

Dear Ms. Erlston:

Based upon my review of the work completed by MECO, Inc., I recommend approval of Final Payment Request No.8 in the amount of **$ 28,261.81.** The payment represents the previously held retainage and is based on the completion of all contract line items as outlined on the attached spreadsheet and includes the invoice from the contractor.

Attached please find the following in support of their request:

1. One copy of MECO, Inc. 09/26/19 Request for Payment.
2. Spreadsheet of Completed Items

We recommend that the contract with MECO, Inc. be adjusted with a decrease of **$233.00** as follows:

ITEM NO.	ITEM	UNIT	UNIT PRICE	CONTRACT DECREASE	CONTRACT INCREASE
10	6"X8"X18" CONCRETE VERTICAL CURB	LF	23.25	3.00	
20	REGULATORY AND WARNING SIGNS	SF	42.50	230.00	
	TOTAL			233.00	

Original Contract Amount:	$ 1,231,849.25
Total Contract Decrease CO#4	- 233.00
Total Contract Increase CO#3	+ 26,325.25
Total Contract Increase CO#1	+ 14,889.53
Total Contract Increase CO#2	+ 140,259.49
Adjusted Contract Amount	$ 1,413,090.52

Very truly yours,

MASER CONSULTING P.A.

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

JFB/tjc
Enclosures
cc: Alfredo Andre, Jr./Sal Spinelli
Thomas Sahol

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To(OWNER): Florence Township
711 Broad Street
Florence, NJ 08518

From: MECO, Inc.
PO Box 536
Clarksburg, NJ 08510-0536
(609) 443-4344

Project: 2018 Road Resurfacing Project
Various
Florence Township, NJ 08518

Via(Architect/Engineer): Maser Engineers
2000 Midlantic Drive
Suite 100
Mount Laurel, NJ 08054

Application No: 8
Invoice No: 3319
Invoice Date: 9/26/2019
Terms: Net 0
Due Date: 9/26/2019
Period To: 9/26/2019
Project No:
Contract Date: 6/10/2018

For: 2018 Road Resurfacing Project

Contract sum	1,238,237.75
Completed to date	1,413,090.52
Retainage	0.00
Total earned less retainage	1,413,090.52
Previous billings	1,384,828.71
Current payment due	28,261.81
Sales tax	0.00
Total due	28,261.81

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Project No:
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No.	Description	Total Quantity		Unit Cost	Total Cost	Completed Units	Current Value	Prior Value	Due This Request
1	HMA Milling, Variable Depth	54,140	SY	2.00	108,280.00	53,267	106,534.00	106,534.00	0.00
2	Dense Graded Aggregate Base Course, 6" Thick	1,135	SY	4.50	5,107.50	149.4	672.30	672.30	0.00
3	Superpave 19M64 Hot Mix Asphalt BaseCourse,4" Thick	250	Ton	75.00	18,750.00	210.3	15,772.50	15,772.50	0.00
4	Superpave 9.5M65 Hot Mix AsphaltSurfaceCourse,2" Thick	6,490	Ton	72.00	467,280.00	7,221.48	519,946.56	519,946.56	0.00
5	Unclassified Excavation (If & Where Directed)	128	CY	5.00	640.00	0	0.00	0.00	0.00
6	Concrete Sidewalk, 4" Thick	5,105	SY	67.00	342,035.00	5,197.5	348,232.50	348,232.50	0.00
7	Reinforced Concrete, 6" Thick	1,170	SY	75.00	87,750.00	1,190.9	89,317.50	89,317.50	0.00
8	Bevel Concrete Joints (Curb or Sidewalk)	79	SF	5.00	395.00	0	0.00	0.00	0.00
9	Concrete Curb Patch	84	SF	7.00	588.00	0	0.00	0.00	0.00
10	6" X 8" X 18" Concrete Vertical Curb	5,955	LF	23.25	138,453.75	7,342.3	170,708.48	170,708.48	0.00
11	Alden Avenue Curb and Gutter	125	LF	42.50	5,312.50	104.5	4,441.25	4,441.25	0.00
12	Variable Height Concrete Curb (6" To 24" Face_	100	LF	25.00	2,500.00	93	2,325.00	2,325.00	0.00
13	Rolled Asphalt Curb, Superpave 9.5M64 Hot Mix Asphalt	45	LF	25.00	1,125.00	192	4,800.00	4,800.00	0.00
14	Detectable Warning Surface	63	SY	225.00	14,175.00	63.2	14,220.00	14,220.00	0.00
15	4"To24"LongLifeEpoxyStripe(DoubleYellow,EachStripe,White,Blu	925	LF	2.30	2,127.50	4,124	9,485.20	9,485.20	0.00
16	Topsoiling, Fertilizing and Hydroseeding	470	SY	8.00	3,760.00	917	7,336.00	7,336.00	0.00
17	ERS-Inlet Retrofit Grate Plate	15	Unit	400.00	6,000.00	16	6,400.00	6,400.00	0.00
18	Bicycle Safe Grate	12	Unit	420.00	5,040.00	13	5,460.00	5,460.00	0.00
19	Inlet, Type Double B	1	Unit	4,500.00	4,500.00	1	4,500.00	4,500.00	0.00
20	Regulatory and Warning Signs	37	SF	40.00	1,480.00	31.25	1,250.00	1,250.00	0.00
21	Fuel Price Adjustment	1	LS	2,200.00	2,200.00	2.17474	4,784.43	4,784.43	0.00
22	Asphalt Price Adjustment	1	LS	3,600.00	3,600.00	14.02936	50,505.70	50,505.70	0.00
23	Traffic Control Measures	1	LS	4,250.00	4,250.00	1	4,250.00	4,250.00	0.00
24	Traffic Control Officers	1	LS	6,500.00	6,500.00	3.75702	24,420.60	24,420.60	0.00
SP1	Remove Existing Concrete and Replace with Topsoil	78	SY	17.00	1,326.00	78	1,326.00	1,326.00	0.00
SP2	Saw Cut Existing Asphalt Pavememt Roads Paved By Others	239	LF	4.50	1,075.50	659	2,965.50	2,965.50	0.00

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No.	Description	Total Quantity		Unit Cost	Total Cost	Completed Units	Current Value	Prior Value	Due This Request
SP3	Patch Asphalt on Roads That Were Paved By Others Due to Tree	162	SF	18.00	2,916.00	687	12,366.00	12,366.00	0.00
SP4	2" PVC Drains Thru New Curb on 10th Avenue	42	LF	25.50	1,071.00	42	1,071.00	1,071.00	0.00
					1,238,237.75		1,413,090.52	1,413,090.52	0.00

IMPROVEMENTS TO 2018 ROAD PROGRAM

FLORENCE TOWNSHIP, BURLINGTON CO.

26-Sep-19

ITEM NO	BASE BID DESCRIPTION	CONTRACT QTY	UNIT	UNIT PRICE	TOTAL CONTRACT PRICE	WORK COMPLETED				
						PREVIOUS	PREV. APPLs.	THIS PERIOD	THIS PERIOD	COMPLETED
1	HMA MILLING, VARIABLE DEPTH	54140	SY	$2.00	$ 108,280.00	53,267.00	$106,534.00	0	$ -	$ 106,534.00
2	DENSE GRADED AGGREGATE BASE COURSE, 6" THICK	1135	SY	$4.50	$ 5,107.50	149.40	$672.30	0	$ -	$ 672.30
3	SUPERPAVE 19M64 HOT MIX ASPHALT BASE COURSE, 4" THICK	250	TON	$75.00	$ 18,750.00	210.30	$15,772.50	0	$ -	$ 15,772.50
4	SUPERPAVE 9.5M64 HOT MIX ASPHALT SURFACE COURSE, 2" THICK	6490	TON	$72.00	$ 467,280.00	7,221.48	$519,946.56	0	$ -	$ 519,946.56
5	UNCLASSIFIED EXCAVATION (IF AND WHERE DIRECTED)	128	CY	$5.00	$ 640.00	0.00	$0.00	0	$ -	$ -
6	CONCRETE SIDEWALK, 4" THICK	5105	SY	$67.00	$ 342,035.00	5,197.50	$348,232.50	0	$ -	$ 348,232.50
7	REINFORCED CONCRETE, 6" THICK	1170	SY	$75.00	$ 87,750.00	1,190.90	$89,317.50	0	$ -	$ 89,317.50
8	BEVEL CONCRETE JOINTS (CURB OR SIDEWALK)	79	SF	$5.00	$ 395.00	0.00	$0.00	0	$ -	$ -
9	CONCRETE CURB PATCH	84	SF	$7.00	$ 588.00	0.00	$0.00	0	$ -	$ -
10	6"X8"X18" CONCRETE VERTICAL CURB	5955	LF	$23.25	$ 138,453.75	7,342.30	$170,708.48	0	$ -	$ 170,708.48
11	ALDEN AVENUE CURB AND GUTTER	125	LF	$42.50	$ 5,312.50	104.50	$4,441.25	0	$ -	$ 4,441.25
12	VARIABLE HEIGHT CONCRETE CURB (6"to24"FACE)	100	LF	$25.00	$ 2,500.00	93.00	$2,325.00	0	$ -	$ 2,325.00
13	ROLLED ASPHALT CURB, SUPERPAVE 9.5M64 HOT MIX ASPHALT	45	LF	$25.00	$ 1,125.00	192.00	$ 4,800.00	0	$ -	$ 4,800.00
14	DETECTABLE WARNING SURFACE	63	SY	$225.00	$ 14,175.00	63.20	$ 14,220.00	0	$ -	$ 14,220.00
15	4" to 24" WIDE LONG LIFE EPOXY STRIPE (DOUBLE YELLOW, EACH STRIPE; WHITE, BLUE)	925	LF	$2.30	$ 2,127.50	4,124.00	$ 9,485.20	0	$ -	$ 9,485.20
16	TOPSOILING, FERTILIZING AND HYDROSEEDING	470	SY	$8.00	$ 3,760.00	917.00	$7,336.00	0	$ -	$ 7,336.00
17	ERS - INLET RETROFIT GRATE PLATE	15	UNIT	$400.00	$ 6,000.00	16.00	$6,400.00	0	$ -	$ 6,400.00
18	BICYCLE SAFE GRATE	12	UNIT	$420.00	$ 5,040.00	13.00	$5,460.00	0	$ -	$ 5,460.00
19	INLET, TYPE DOUBLE B	1	UNIT	$4,500.00	$ 4,500.00	1.00	$4,500.00	0	$ -	$ 4,500.00
20	REGULATORY AND WARNING SIGNS	37	SF	$40.00	$ 1,480.00	31.25	$1,250.00	0	$ -	$ 1,250.00
21	FUEL PRICE ADJUSTMENT	1	LS	$2,200.00	$ 2,200.00	2.17	$4,784.43	0	$ -	$ 4,784.43
22	ASPHALT PRICE ADJUSTMENT	1	LS	$3,600.00	$ 3,600.00	14.03	$50,505.70	0	$ -	$ 50,505.70
23	TRAFFIC CONTROL MEASURES	1	LS	$4,250.00	$ 4,250.00	1.00	$4,250.00	0	$ -	$ 4,250.00
24	TRAFFIC CONTROL OFFICERS	1	LS	$6,500.00	$ 6,500.00	3.75702	$24,420.60	0	$ -	$ 24,420.60
SP1	REMOVE EXISTING CONCRETE AND REPLACE WITH TOPSOIL	78	SY	$17.00	$ 1,326.00	78.00	$1,326.00	0	$ -	$ 1,326.00
SP2	SAW CUT EXITING ASPHALT PAVEMENT ROADS PAVED BY OTHERS	239	LF	$4.50	$ 1,075.50	659.00	$2,965.50	0	$ -	$ 2,965.50
SP3	PATCH ASPHALT ON ROADS THAT WERE PAVED BY OTHERS DUE TO	162	SF	$18.00	$ 2,916.00	687.00	$12,366.00	0	$ -	$ 12,366.00
SP4	2"PVC DRAINS THRU NEW CURB ON 10th AVE	42	LF	$25.50	$ 1,071.00	42.00	$1,071.00	0	$ -	$ 1,071.00
			SUBTOTAL		$ 1,238,237.75					
								TOTAL AMOUNT THIS PERIOD	$ -	$1,413,090.52
								Total Due 2% RETAINAGE	$ -	$ 28,261.81