



Contractor's Application for Payment No. 2 (Final)

To (Owner): City of Charlotte	Application Period: July 21, 2016	Application Date: August 17, 2016
Project: 2016 Street Paving	From (Contractor): Michigan Paving & Materials	Via (Engineer): ROWE Professional Services Company
Owner's Contract No.:	Contract:	Engineer's Project No.: 15C0149

Application For Payment Change Order Summary

Approved Change Orders Number	Additions	Deductions	
1		-\$81,573.93	
TOTALS			
NET CHANGE BY CHANGE ORDERS		-\$81,573.93	

1. ORIGINAL CONTRACT PRICE..... \$ 5407,899.55
2. Net change by Change Orders..... \$ -81,573.93
3. Current Contract Price (Line 1 ± 2)..... \$ 5326,325.62
4. TOTAL COMPLETED AND STORED TO DATE
(Column F total on Progress Estimates)..... \$ 5326,325.62
5. RETAINAGE:
 - a. Work Completed..... \$
 - b. Stored Material..... \$ 0.00
 - c. Total Retainage (Line 5.a + Line 5.b)..... \$ 0.00
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c)..... \$ 5326,325.62
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application)..... \$ 5319,039.54
8. AMOUNT DUE THIS APPLICATION..... \$ 57,286.08
9. BALANCE TO FINISH, PLUS RETAINAGE
(Column G total on Progress Estimates + Line 5.c above)..... \$ 0.00

Contractor's Certification

The undersigned Contractor certifies, to the best of its knowledge, the following:

- (1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment.
- (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances), and
- (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor Signature By: Henry Elden	Date: 9-6-16
---	---------------------

Payment of: \$ 7,286.08	(Line 8 or other - attach explanation of the other amount)
is recommended by:	9/6/16 ROWE Professional Services Company (Date)
Payment of: \$ 7286.08	(Line 8 or other - attach explanation of the other amount)
is approved by:	9-6-16 (Date)
Approved by:	Funding or Financing Entity (if applicable) (Date)

Progress Estimate - Unit Price Work

Contractor's Application

For (Contract)		2016 Street Paving						Application Number 3 (Final)			
Application Period		42572						Application Date August 17, 2016			
A		B				C	D	E		F	
Bid Item No	Item Description	Contract Information				Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
		Item Quantity	Unit	Unit Price	Total Value of Item (\$)						
Category 1 - Beech											
	Maintaining Traffic	1	LS	\$2,000.00	\$2,000.00	1	\$2,000.00		\$2,000.00	100.0%	
	Mobilization	1	LS	\$2,000.00	\$2,000.00	1	\$2,000.00		\$2,000.00	100.0%	
	Cleanup & Restoration	1	LS	\$500.00	\$500.00						\$500.00
	Remove Pavement	1,232.00	Syd	\$4.00	\$4,928.00	723.45	\$2,893.80		\$2,893.80	58.7%	\$2,034.20
	Soil Erosion and Sedimentation Control	1	LS	\$300.00	\$300.00						\$300.00
	HMA, 13A, Top	2,080.00	T	\$53.52	\$111,321.60	1,947.42	\$104,235.92		\$104,235.92	93.6%	\$7,095.68
	Pavement Repair, Detail 1	1,232.00	Syd	\$31.00	\$38,192.00	723.45	\$22,426.95		\$22,426.95	58.7%	\$15,765.05
	Cold Milling HMA Surface	10,970.00	Syd	\$1.20	\$13,164.00	10,660.23	\$12,792.28		\$12,792.28	97.2%	\$371.72
	Adjust Drainage Structure or Manhole, Inside Pavement Area	16	Ea	\$275.00	\$4,400.00	9	\$2,475.00		\$2,475.00	56.3%	\$1,925.00
	Adjust Valve Box, In Pavement Area	8	Ea	\$150.00	\$1,200.00	8	\$1,200.00		\$1,200.00	100.0%	
CO 1	Waterborne 4" White		LF	\$0.12		100	\$12.00		\$12.00	100.0%	
CO 1	Waterborne 4" Yellow		LF	\$0.12		1034	\$124.08		\$124.08	100.0%	
CO 1	Cold Plastic 24" Stopbar		LF	\$12.50		24	\$300.00		\$300.00	100.0%	
CO 1	Left Turn Arrow		Ea	\$175.00		1	\$175.00		\$175.00	100.0%	
CO 1	Right Turn Arrow		Ea	\$175.00		1	\$175.00		\$175.00	100.0%	
Category 2 - Bonnie											
	Maintaining Traffic	1	LS	\$1,500.00	\$1,500.00	1	\$1,500.00		\$1,500.00	100.0%	
	Mobilization	1	LS	\$2,000.00	\$2,000.00	1	\$2,000.00		\$2,000.00	100.0%	
	Cleanup & Restoration	1	LS	\$500.00	\$500.00	1	\$500.00		\$500.00	100.0%	
	Remove Concrete Sidewalk	20	Syd	\$6.00	\$120.00	14.22	\$85.32		\$85.32	71.1%	\$34.68
	Remove Pavement	487	Syd	\$4.00	\$1,948.00	9.92	\$39.68		\$39.68	2.0%	\$1,908.32
	Soil Erosion and Sedimentation Control	1	LS	\$300.00	\$300.00						\$300.00
	HMA, 13A, Top	640	T	\$57.78	\$36,979.20	556.04	\$32,127.99		\$32,127.99	86.9%	\$4,851.21
	Pavement Repair, Detail 1	487	Syd	\$33.00	\$16,071.00	9.92	\$327.36		\$327.36	2.0%	\$15,743.64
	Cold Milling HMA Surface	3,355.00	Syd	\$3.00	\$10,065.00	3,036.53	\$11,509.59		\$11,509.59	114.4%	-\$1,444.59
	Curb and Gutter, Conc, Det C4	17	Fl	\$30.00	\$510.00	25.5	\$765.00		\$765.00	150.0%	-\$255.00
	4 inch Concrete Sidewalk	50	Sn	\$3.25	\$162.50	56.25	\$182.81		\$182.81	112.5%	-\$20.31
	Sidewalk Ramp ADA	125	Sn	\$8.00	\$1,000.00	121.5	\$972.00		\$972.00	97.2%	\$28.00
	Adjust Drainage Structure or Manhole, Inside Pavement Area	6	Ea	\$275.00	\$1,650.00	1	\$275.00		\$275.00	16.7%	\$1,375.00
Category 3 - Cherry											
	Maintaining Traffic	1	LS	\$1,500.00	\$1,500.00	1	\$1,500.00		\$1,500.00	100.0%	
	Mobilization	1	LS	\$2,000.00	\$2,000.00	1	\$2,000.00		\$2,000.00	100.0%	
	Cleanup & Restoration	1	LS	\$500.00	\$500.00	1	\$500.00		\$500.00	100.0%	
	Remove Concrete Sidewalk	18	Syd	\$6.00	\$108.00	20.75	\$124.50		\$124.50	115.3%	-\$16.50
	Remove Pavement	194	Syd	\$4.00	\$776.00	7.71	\$30.84		\$30.84	4.0%	\$745.16
	Soil Erosion and Sedimentation Control	1	LS	\$300.00	\$300.00						\$300.00
	HMA, 13A, Top	625	T	\$57.78	\$36,112.50	542.9	\$31,368.76		\$31,368.76	86.9%	\$4,743.74
	Pavement Repair, Detail 1	194	Syd	\$36.00	\$6,984.00	7.71	\$277.56		\$277.56	4.0%	\$6,706.44
	Cold Milling HMA Surface	3,291.00	Syd	\$3.00	\$9,873.00	3,576.34	\$10,729.02		\$10,729.02	108.7%	-\$856.02
	Curb and Gutter, Conc, Det C4	18	Fl	\$30.00	\$540.00	19.83	\$594.90		\$594.90	110.2%	-\$54.90
	4 inch Concrete Sidewalk	50	Sn	\$3.25	\$162.50	104.01	\$338.03		\$338.03	208.0%	-\$175.53
	Sidewalk Ramp ADA	102	Sn	\$8.00	\$816.00	86	\$688.00		\$688.00	84.3%	\$128.00
	Adjust Drainage Structure or Manhole, Inside Pavement Area	7	Ea	\$275.00	\$1,925.00						\$1,925.00
	Adjust Valve Box, In Pavement Area	5	Ea	\$150.00	\$750.00	3	\$450.00		\$450.00	60.0%	\$300.00
Category 4 - Oliver											
	Maintaining Traffic	1	LS	\$1,500.00	\$1,500.00	1	\$1,500.00		\$1,500.00	100.0%	
	Mobilization	1	LS	\$2,000.00	\$2,000.00	1	\$2,000.00		\$2,000.00	100.0%	
	Cleanup & Restoration	1	LS	\$500.00	\$500.00	1	\$500.00		\$500.00	100.0%	
	Remove Concrete Sidewalk	270	Syd	\$6.00	\$1,620.00	234.07	\$1,404.42		\$1,404.42	86.7%	\$215.58
	Remove Pavement	264	Syd	\$4.00	\$1,056.00	85.62	\$342.48		\$342.48	32.4%	\$713.52
	Soil Erosion and Sedimentation Control	1	LS	\$300.00	\$300.00	1	\$300.00		\$300.00	100.0%	
	HMA, 13A, Top	750	T	\$57.78	\$43,335.00	651.8	\$37,661.00		\$37,661.00	86.9%	\$5,674.00
	Pavement Repair, Detail 1	264	Syd	\$33.00	\$8,712.00	105.2	\$3,471.60		\$3,471.60	39.8%	\$5,240.40
	Cold Milling HMA Surface	3,939.00	Syd	\$3.00	\$11,817.00	4,349.74	\$13,049.22		\$13,049.22	110.4%	-\$1,232.22
	Curb and Gutter, Conc, Det C4	186	Fl	\$30.00	\$5,580.00	220.17	\$6,605.10		\$6,605.10	118.4%	-\$1,025.10
	4 inch Concrete Sidewalk	925	Sn	\$3.25	\$3,006.25	712.8	\$2,316.60		\$2,316.60	77.1%	\$689.65
	Sidewalk Ramp ADA	1,480.00	Sn	\$8.00	\$11,840.00	829.85	\$6,638.80		\$6,638.80	56.1%	\$5,201.20
	Adjust Drainage Structure or Manhole, Inside Pavement Area	11	Ea	\$275.00	\$3,025.00	2	\$550.00		\$550.00	18.2%	\$2,475.00
	Adjust Valve Box, In Pavement Area	2	Ea	\$150.00	\$450.00	2	\$300.00		\$300.00	66.7%	\$150.00
Totals					\$407,899.55		\$326,325.62		\$326,325.62	80.0%	\$81,573.93

Change Order No. 1

Date of Issuance:	23-Aug-16	Effective Date:	17-Aug-16
Owner:	City of Charlotte	Owner's Contract No.:	
Contractor:	Michigan Paving & Materials	Contractor's Project No.:	
Engineer:	RDWE Professional Services Co	Engineer's Project No.:	15CD149
Project:	2016 Street Paving	Contract Name:	2016 Street Paving

The Contract is modified as follows upon execution of this Change Order:

Description: Addition of pavement striping on Beach Street and balancing of quantities

Attachments: Balancing Sheet

CHANGE IN CONTRACT PRICE		CHANGE IN CONTRACT TIMES <i>(note changes in Milestones if applicable)</i>	
Original Contract Price		Original Contract Times:	
\$ 407,899.00		Substantial Completion:	
		Ready for Final Payment:	
[Increase] [Decrease] from previously approved		[Increase] [Decrease] from previously approved	
Change Order No. ___ To No. ___		Change Order No. ___ To No. ___	
\$		Ready for Final Payment:	days
Contract Price prior to this Change Order:		Contract Times prior to this Change Order:	
\$ 407,899.00		Substantial Completion:	
		Ready for Final Payment:	
[Increase] [Decrease] of this Change Order:		[Increase] [Decrease] of this Change Order:	
\$ (81,573.93)		Substantial Completion:	
		Ready for Final Payment:	
Contract Price incorporating this Change Order:		Contract Times with all approved Change Orders:	
\$ 326,325.07		Substantial Completion:	
		Ready for Final Payment:	

RECOMMENDED:	ACCEPTED:
By: <u>[Signature]</u>	By: <u>[Signature]</u>
Engineer (if required)	Contractor (Authorized)
Title: <u>DIVISION MANAGER</u>	Title: <u>ALBERT MANNING</u>
Date: <u>9/2/16</u>	Date: <u>9-2-16</u>

Approved by Funding Agency (if applicable)

By: [Signature] Date: 9-2-16

Title: Director of Public Works

Work Description	Quantity Difference	Units	Unit Price	Amount
Category 1 - Beech				
Maintaining Traffic	0	LS	\$2,000.00	\$0.00
Mobilization	0	LS	\$2,000.00	\$0.00
Cleanup & Restoration	-1	LS	\$500.00	-\$500.00
Remove Pavement	-508.55	Syd	\$4.00	-\$2,034.20
Soil Erosion and Sedimentation Control	-1	LS	\$300.00	-\$300.00
HMA, 13A, Top	-132.58	T	\$53.52	-\$7,095.68
Pavement Repair, Detail 1	-508.55	Syd	\$31.00	-\$15,765.05
Cold Milling HMA Surface	-309.77	Syd	\$1.20	-\$371.72
Adjust Drainage Structure or Manhole, Inside P	-7	Ea	\$275.00	-\$1,925.00
Adjust Valve Box, In Pavement Area	0	Ea	\$150.00	\$0.00
Waterborne 4" White	100	LF	\$0.12	\$12.00
Waterborne 4" Yellow	1034	LF	\$0.12	\$124.08
Cold Plastic 24" Stopbar	24	LF	\$12.50	\$300.00
Left Turn Arrow	1	Ea	\$175.00	\$175.00
Right Turn Arrow	1	Ea	\$175.00	\$175.00
Category 2 - Bonnie	0			
Maintaining Traffic	0	LS	\$1,500.00	\$0.00
Mobilization	0	LS	\$2,000.00	\$0.00
Cleanup & Restoration	0	LS	\$500.00	\$0.00
Remove Concrete Sidewalk	-5.78	Syd	\$6.00	-\$34.68
Remove Pavement	-477.08	Syd	\$4.00	-\$1,908.32
Soil Erosion and Sedimentation Control	-1	LS	\$300.00	-\$300.00
HMA, 13A, Top	-83.96	T	\$57.78	-\$4,851.21
Pavement Repair, Detail 1	-477.08	Syd	\$33.00	-\$15,743.64
Cold Milling HMA Surface	481.53	Syd	\$3.00	\$1,444.59
Curb and Gutter, Conc. Det C4	8.5	Ft	\$30.00	\$255.00
4 inch Concrete Sidewalk	6.25	Sft	\$3.25	\$20.31
Sidewalk Ramp ADA	-3.5	Sft	\$8.00	-\$28.00
Adjust Drainage Structure or Manhole, Inside P	-5	Ea	\$275.00	-\$1,375.00
Category 3 - Cherry				
Maintaining Traffic	0	LS	\$1,500.00	\$0.00
Mobilization	0	LS	\$2,000.00	\$0.00
Cleanup & Restoration	0	LS	\$500.00	\$0.00
Remove Concrete Sidewalk	2.75	Syd	\$6.00	\$16.50
Remove Pavement	-186.29	Syd	\$4.00	-\$745.16
Soil Erosion and Sedimentation Control	-1	LS	\$300.00	-\$300.00
HMA, 13A, Top	-82.1	T	\$57.78	-\$4,743.74
Pavement Repair, Detail 1	-186.29	Syd	\$36.00	-\$6,706.44
Cold Milling HMA Surface	285.34	Syd	\$3.00	\$856.02
Curb and Gutter, Conc. Det C4	1.83	Ft	\$30.00	\$54.90
4 inch Concrete Sidewalk	54.01	Sft	\$3.25	\$175.53
Sidewalk Ramp ADA	-16	Sft	\$8.00	-\$128.00
Adjust Drainage Structure or Manhole, Inside P	-7	Ea	\$275.00	-\$1,925.00
Adjust Valve Box, In Pavement Area	-2	Ea	\$150.00	-\$300.00
Category 4 - Oliver				
Maintaining Traffic	0	LS	\$1,500.00	\$0.00
Mobilization	0	LS	\$2,000.00	\$0.00
Cleanup & Restoration	0	LS	\$500.00	\$0.00
Remove Concrete Sidewalk	-35.93	Syd	\$6.00	-\$215.58
Remove Pavement	-178.38	Syd	\$4.00	-\$713.52
Soil Erosion and Sedimentation Control	0	LS	\$300.00	\$0.00
HMA, 13A, Top	-98.2	T	\$57.78	-\$5,674.00
Pavement Repair, Detail 1	-158.8	Syd	\$33.00	-\$5,240.40
Cold Milling HMA Surface	410.74	Syd	\$3.00	\$1,232.22
Curb and Gutter, Conc. Det C4	34.17	Ft	\$30.00	\$1,025.10
4 inch Concrete Sidewalk	-212.2	Sft	\$3.25	-\$689.65
Sidewalk Ramp ADA	-650.15	Sft	\$8.00	-\$5,201.20
Adjust Drainage Structure or Manhole, Inside P	-9	Ea	\$275.00	-\$2,475.00
Adjust Valve Box, In Pavement Area	-1	Ea	\$150.00	-\$150.00
Totals				-\$81,573.93