

Date:

Department of Public Works

# **Engineering Division**

Robert F. Phillips, P.E., City Engineer

City-County Building, Room 115 210 Martin Luther King, Jr. Boulevard Madison, Wisconsin 53703 Phone: (608) 266-4751 Fax: (608) 264-9275 engineering@cityofmadison.com www.cityofmadison.com/engineering Assistant City Engineer Michael R. Dailey, P.E.

Michael R. Dalley, P.E.

Principal Engineer 2
Gregory T. Fries. P.F.

Gregory T. Fries, P.E. Christopher J. Petykowski, P.E.

Principal Engineer 1 Christina M. Bachmann, P.E. Eric L. Durdee, P.E. John S. Fahmey, P.E.

Facilities & Sustainability Jeanne E. Hofman, Manager

> Operations Manager Kathleen M. Cryan

Mapping Section Manager

Eric T. Pederson, P.S. Financial Manager

Steven B. Danner-Rivers

To: Mr. Dave Schmiedicke, I

Mr. Dave Schmiedicke, Finance Director

Public Works Contract: RESURFACING 2016 – ASPHALT PAVEMENT PULVERIZING,

MILLING AND PAVING

March 23, 2017

Contract Number: 7616

Contractor: TRI COUNTY PAVING INC

Substantial Date: 8/26/2016

This notice is to inform you that the improvements on the abovementioned public works contract were completed and are hereby accepted.

 Original Contract Sum
 \$1,194,956.35

 (Based on Actual Units)
 \$1,032,669.54

Net Change by Change Orders \$0.00 or 0.00%

Liquidated Damages \$0.00 Final Contract Amount \$1,032,669.54

Please refer to the attached Final Payment Application for Final Account Breakdown. Please consider this contract closed and reverse all unused encumbrances.

If there are any questions with the above information please call me at 266-9091, or Alane Boutelle at 267-1197.

Since fly S. Fly

John S. Fahrney, P. E. Construction Engineer

JDF

John Fahrney, Engineering Div.

cc:

Steve Danner-Rivers, Engineering Div.

Norman Davis, Civil Rights

# APPLICATION AND CERTIFICATE FOR PAYMENT CITY OF MADISON ENGINEERING DIVISION

Project Manager:	JOHN FAHRNEY	Page 1 of	5					
Project: RESUR	FACING 2016 - ASPHALT PAVEMENT PULVERIZING,	MILLING & PAVING						
Contract Number:	7616	Payment Number:	FINAL #5					
DO NOT WRI	TE IN THIS BOX - TO BE COMPLETED BY CITY I	ENGINEERING PERSONNEL O	NLY					
TOTAL FROM PAG	E: <u>5</u>	1,032,669.54						
LESS RETAINAGE:		0.00	····					
SUBTOTAL:	·	1,032,669.54						
LESS PREVIOUS P	AYMENTS:	1,002,795.63						
CURRENT PAYMEI	NT DUE:	29,873.91						
CONT INSPECTOR'S CER The ur by this	RACTOR: TRI-COUNTY PAVING, INC.  RTIFICATE FOR PAYMENT: Indersigned Inspector certifies that to the best of his/he application for payment has been completed in account the contractor is entitled to payment for the amount	rdance with the contract docu	3/2-0/7 red uments,					
and the	Of 3 pl	2/2/	/7					
INSPE	CTOR /	DÂTE						
PLEASE PROVIDE TI	HE TIME PERIOD FOR THIS PAYMENT REQUEST:	FROM: TO:						
PLEASE PROVIDE TI	HE CONTRACTOR/SUBCONTRACTORS THAT WORKE		S PERIOD:					
NOTE: SIGNE	D PAYMENT REQUEST SHALL BE SUBMITTED TO THE	ENGINEER/INSPECTOR.						

PARTIAL PAYMENTS CAN BE PROCESSED EVERY TWO WEEKS.

10895-402-170 Pulverize & Pave 10895-402-200 Mill, Pave & Castings 86100-54410 Water

## CONTRACTOR/INSPECTOR/ENGINEER SHOULD ONLY COMPLETE COLUMN #10, "TOTAL UNITS"

TRI-COUNTY PAVING, INC.

RESURFACING 2016 - ASPHALT PAVEMENT PULVERIZING, MILLING & PAVING

CONTRACT NO. 7616

	ACT NO. 7616 AYMENT NO. 5					Ī	Ī		l		*****		I
		1	2	3	4	5	6	7	8	9	#10	11	12
ITEM	TYPE OF WORK	ESTIMATED QUANTITIES	UNITS	UNIT PRICE BID	CONTRACT DOLLARS	C. O. DOLLARS	UNITS THIS APPL.	EXTENSION	UNITS PREV. APPL.(S)	EXTENSION	TOTAL UNITS	EXTENSION	PERCENT COMPLETE
10895-4	02-170 Pulverize & Pave												
10701A	TRAFFIC CONTROL - GROUP A	1.00	LUMP SUM	\$500.00	\$500.00		0.00	\$0.00	1.00	\$500.00	1.00	\$500.00	100.0%
10701B	TRAFFIC CONTROL - GROUP B	1.00	LUMP SUM	\$500.00	\$500.00		0.00	\$0.00	1.00	\$500.00	1.00	\$500.00	100.0%
10701D	TRAFFIC CONTROL - GROUP D	1.00	LUMP SUM	\$500.00	\$500.00		0.00	\$0.00	1.00	\$500.00	1.00	\$500.00	100.0%
10701E	TRAFFIC CONTROL - GROUP E	1.00	LUMP SUM	\$500.00	\$500.00		0.00	\$0.00	1.00	\$500.00	1.00	\$500.00	100.0%
10701F	TRAFFIC CONTROL - GROUP F	1.00	LUMP SUM	\$500.00	\$500.00		0.00	\$0.00	1.00	\$500.00	1.00	\$500.00	100.0%
10701R	TRAFFIC CONTROL - LOCAL STREET (undistributed)	1.00	EACH	\$200.00	\$200.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
10701S	TRAFFIC CONTROL - MAJOR STREET, two lanes (undistributed)	1.00	EACH	\$200.00	\$200.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
10701T	TRAFFIC CONTROL - MAJOR STREET, more than two lanes (undistributed)	1.00	EACH	\$200.00	\$200.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
10720	TRAFFIC CONTROL SIGN - PORTABLE ARROW BOARD	10.00	DAYS	\$50.00	\$500.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
10721	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE	60.00	DAYS	\$125.00	\$7,500.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
10911A	MOBILIZATION - GROUP A	1.00	LUMP SUM	\$250.00	\$250.00		0.00	\$0.00	1.00	\$250.00	1.00	\$250.00	100.0%
10911B	MOBILIZATION - GROUP B	1.00	LUMP SUM	\$250.00	\$250.00		0.00	\$0.00	1.00	\$250.00	1.00	\$250.00	100.0%
10911D	MOBILIZATION - GROUP D	1.00	LUMP SUM	\$250.00	\$250.00		0.00	\$0.00	1.00	\$250.00	1.00	\$250.00	100.0%
10911E	MOBILIZATION - GROUP E	1.00	LUMP SUM	\$250.00	\$250.00		0.00	\$0.00	1.00	\$250.00	1.00	\$250.00	100.0%
10911F	MOBILIZATION - GROUP F	1.00	LUMP SUM	\$250.00	\$250.00		0.00	\$0.00	1.00	\$250.00	1.00	\$250.00	100.0%
10911R	MOBILIZATION (undistributed)	1.00	EACH	\$250.00	\$250.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
20219	BREAKER RUN	3,446.00	TON	\$9.50	\$32,737.00		0.00	\$0.00	4,200.59	\$39,905.61	4,200.59	\$39,905.61	121.9%
21031	INLET PROTECTION, TYPE C - COMPLETE	25.00	EACH	\$150.00	\$3,750.00		0.00	\$0.00	33.00	\$4,950.00	33.00	\$4,950.00	132.0%

# CONTRACTOR/INSPECTOR/ENGINEER SHOULD ONLY COMPLETE COLUMN #10, "TOTAL UNITS"

TRI-COUNTY PAVING, INC. RESURFACING 2016 - ASPHALT PAVEMENT PULVERIZING, MILLING & PAVING **CONTRACT NO. 7616** 

	ACT NO. 7616 AYMENT NO. 5										*****		Ì
		1	2	3	4	5	6	7	8	9	#10	11	12
ITEM	TYPE OF WORK	ESTIMATED QUANTITIES	UNITS	UNIT PRICE BID	CONTRACT DOLLARS	C. O. DOLLARS	UNITS THIS APPL.	EXTENSION	UNITS PREV. APPL.(S)	EXTENSION	TOTAL UNITS	EXTENSION	PERCENT COMPLETE
40102	CRUSHED AGGREGATE BASE COURSE GRADE NO.2 OR NO.3	500.00	TON	\$9.50	\$4,750.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
40201	HMA PAVEMENT, TYPE E-0.3	5,669.00	TON	\$53.50	\$303,291.50		0.00	\$0.00	5,729.63	\$306,535.21	5,729.63	\$306,535.21	101.1%
40202	HMA PAVEMENT, TYPE E-1	1,986.00	TON	\$51.80	\$102,874.80		0.00	\$0.00	2,129.85	\$110,326.23	2,129.85	\$110,326.23	107.2%
40203	HMA PAVEMENT, TYPE E-3	6,198.00	TON	\$49.20	\$304,941.60		0.00	\$0.00	6,208.78	\$305,471.98	6,208.78	\$305,471.98	100.2%
40211	TACK COAT	3,698.00	GAL	\$2.00	\$7,396.00		0.00	\$0.00	3,700.00	\$7,400.00	3,700.00	\$7,400.00	100.1%
40231	ASPHALT DRIVE & TERRACE - RESURFACING	314.00	SY	\$40.00	\$12,560.00		0.00	\$0.00	168.00	\$6,720.00	168.00	\$6,720.00	53.5%
40303	WEDGE CUT GRINDING ASPHALT	1,346.00	SY	\$8.00	\$10,768.00		0.00	\$0.00	1,044.15	\$8,353.20	1,044.15	\$8,353.20	77.6%
40304	WEDGE CUT GRINDING CONCRETE	200.00	SY	\$15.00	\$3,000.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
40311	PULVERIZE AND SHAPE	34,439.00	SY	\$3.20	\$110,204.80		0.00	\$0.00	34,438.00	\$110,201.60	34,438.00	\$110,201.60	100.0%
40321	UNDERCUT	5,170.00	CY	\$25.50	\$131,835.00		0.00	\$0.00	2,130.38	\$54,324.69	2,130.38	\$54,324.69	41.2%
40395	REMOVE CONCRETE UTILITY PATCH	100.00	LF	\$10.00	\$1,000.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
60801	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	490.00	L.F.	\$1.00	\$490.00		0.00	\$0.00	480.00	\$480.00	480.00	\$480.00	98.0%
60802	PAVEMENT MARKING EPOXY, LINE, 6-INCH	13,400.00	L.F.	\$0.43	\$5,762.00		0.00	\$0.00	11,702.00	\$5,031.86	11,702.00	\$5,031.86	87.3%
60803	PAVEMENT MARKING EPOXY, LINE, 8-INCH	160.00	L.F.	\$1.00	\$160.00		0.00	\$0.00	153.00	\$153.00	153.00	\$153.00	95.6%
60812	PAVEMENT MARKING EPOXY,CROSSWALK, 6-INCH	900.00	L.F.	\$5.20	\$4,680.00		0.00	\$0.00	725.00	\$3,770.00	725.00	\$3,770.00	80.6%
60818	PAVEMENT MARKING EPOXY,STOP LINE, 24-INCH	130.00	LF	\$6.80	\$884.00		0.00	\$0.00	151.00	\$1,026.80	151.00	\$1,026.80	116.2%
60823	PAVEMENT MARKING EPOXY,SYMBOL,BIKE LN	6.00	EACH	\$140.00	\$840.00		0.00	\$0.00	6.00	\$840.00	6.00	\$840.00	100.0%
60829	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW	2.00	EACH	\$140.00	\$280.00		0.00	\$0.00	2.00	\$280.00	2.00	\$280.00	100.0%
	SUBTOTALS				\$1,054,804.70		•	\$0.00	·	\$969,520.18	·	\$969,520.18	91.9%

## CONTRACTOR/INSPECTOR/ENGINEER SHOULD ONLY COMPLETE COLUMN #10, "TOTAL UNITS"

TRI-COUNTY PAVING, INC. RESURFACING 2016 - ASPHALT PAVEMENT PULVERIZING, MILLING & PAVING

CONTRACT NO. 7616 FINAL PAYMENT NO. 5

	ACT NO. 7616 AYMENT NO. 5	1	2	3	4	5	6	7	8	9	****** #10	11	12
ITEM	TYPE OF WORK	ESTIMATED QUANTITIES	UNITS	UNIT PRICE BID	CONTRACT DOLLARS	C. O. DOLLARS	UNITS THIS APPL.	EXTENSION	UNITS PREV. APPL.(S)	EXTENSION	TOTAL UNITS	EXTENSION	PERCENT COMPLETE
10895-40	02-200 Mill, Pave & Castings												
10701C	TRAFFIC CONTROL - GROUP C	1.00	LUMP SUM	\$500.00	\$500.00		0.00	\$0.00	1.00	\$500.00	1.00	\$500.00	100.0%
10911C	MOBILIZATION - GROUP C	1.00	LUMP SUM	\$250.00	\$250.00		0.00	\$0.00	1.00	\$250.00	1.00	\$250.00	100.0%
21031	INLET PROTECTION, TYPE C - COMPLETE	7.00	EACH	\$150.00	\$1,050.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
40203	HMA PAVEMENT, TYPE E-3	895.00	TON	\$49.20	\$44,034.00		0.00	\$0.00	877.82	\$43,188.74	877.82	\$43,188.74	98.1%
40211	TACK COAT	250.00	GAL	\$2.00	\$500.00		0.00	\$0.00	320.00	\$640.00	320.00	\$640.00	128.0%
40301	FULL WIDTH GRINDING	4,971.00	SY	\$2.15	\$10,687.65		0.00	\$0.00	4,943.00	\$10,627.45	4,943.00	\$10,627.45	99.4%
40308	RAMPING SAS	10.00	EA	\$200.00	\$2,000.00		0.00	\$0.00	5.00	\$1,000.00	5.00	\$1,000.00	50.0%
40332	BASE PATCH GRINDING, METHOD 2	1,000.00	SY	\$20.00	\$20,000.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
40333	BASE PATCH GRINDING, METHOD 3	500.00	SY	\$24.00	\$12,000.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
40335	BASE PATCH GRINDING, METHOD 5	500.00	SY	\$28.00	\$14,000.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
40352	ASPHALT BASE PATCHING, 5-8 INCH	100.00	SY	\$60.00	\$6,000.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
40353	ASPHALT BASE PATCHING, 8-10 INCH	100.00	SY	\$85.00	\$8,500.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
40354	ASPHALT BASE PATCHING, OVER 10 INCH	100.00	SY	\$125.00	\$12,500.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
40361	SAS ADJUSTING RING	1.00	EACH	\$200.00	\$200.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
60801	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	250.00	L.F.	\$1.00	\$250.00		0.00	\$0.00	484.00	\$484.00	484.00	\$484.00	193.6%
60802	PAVEMENT MARKING EPOXY, LINE, 6-INCH	3,800.00	L.F.	\$0.43	\$1,634.00		0.00	\$0.00	3,019.00	\$1,298.17	3,019.00	\$1,298.17	79.4%
60803	PAVEMENT MARKING EPOXY, LINE, 8-INCH	80.00	L.F.	\$1.00	\$80.00		0.00	\$0.00	75.00	\$75.00	75.00	\$75.00	93.8%
60812	PAVEMENT MARKING EPOXY,CROSSWALK, 6-INCH	90.00	L.F.	\$5.20	\$468.00		0.00	\$0.00	386.00	\$2,007.20	386.00	\$2,007.20	428.9%
60818	PAVEMENT MARKING EPOXY,STOP LINE, 24- INCH	60.00	LF	\$6.80	\$408.00		0.00	\$0.00	66.00	\$448.80	66.00	\$448.80	110.0%

## CONTRACTOR/INSPECTOR/ENGINEER SHOULD ONLY COMPLETE COLUMN #10, "TOTAL UNITS"

TRI-COUNTY PAVING, INC. RESURFACING 2016 - ASPHALT PAVEMENT PULVERIZING, MILLING & PAVING CONTRACT NO. 7616

	PAYMENT NO. 5	1	2	3	4	5	6	7	8	9	******* #10	11	12
ITEM	TYPE OF WORK	ESTIMATED QUANTITIES	UNITS	UNIT PRICE BID	CONTRACT DOLLARS	C. O. DOLLARS	UNITS THIS APPL.	EXTENSION	UNITS PREV. APPL.(S)	EXTENSION	TOTAL UNITS	EXTENSION	PERCENT COMPLETE
60823	PAVEMENT MARKING EPOXY,SYMBOL,BIKE LN	4.00	EACH	\$140.00	\$560.00		0.00	\$0.00	4.00	\$560.00	4.00	\$560.00	100.0%
60829	PAVEMENT MARKING EPOXY, SYMBOL, LEFT ARROW	1.00	EACH	\$140.00	\$140.00		0.00	\$0.00	1.00	\$140.00	1.00	\$140.00	100.0%
60834	PAVEMENT MARKING EPOXY, WORD, ONLY	1.00	EACH	\$140.00	\$140.00		0.00	\$0.00	2.00	\$280.00	2.00	\$280.00	200.0%
	SUBTOTALS				\$135,901.65			\$0.00		\$61,499.36		\$61,499.36	45.3%
86100-5	4410 Water												
40367	ADJUST VALVE CASTING, METHOD #1 - RESURFACING	20.00	EACH	\$100.00	\$2,000.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
40369	INSTALL ADJUSTABLE VALVE BOX RISER	15.00	EACH	\$150.00	\$2,250.00		0.00	\$0.00	11.00	\$1,650.00	11.00	\$1,650.00	73.3%
	SUBTOTALS				\$4,250.00			\$0.00		\$1,650.00		\$1,650.00	38.8%
CONTRA	ACT TOTALS				\$1,194,956.35			\$0.00		\$1,032,669.54	: :	\$1,032,669.54	<del>-</del> 86.4%