



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
Gregory T. Fries, P.E.
Kathleen M. Cryan
Principal Engineer 2
Christopher J. Petykowski, P.E.
John S. Fahrney, P.E.
Principal Engineer 1
Christina M. Bachmann, P.E.
Eric L. Dundee, P.E.
Facilities & Sustainability
Jeanne E. Hoffman, Manager
Mapping Section Manager
Eric T. Pederson, P.S.
Financial Manager
Steven B. Danner-Rivers

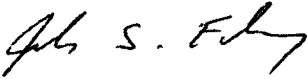
Date: January 4, 2018
To: Mr. Dave Schmiedicke, Finance Director
Public Works Contract: Colony Dr & N Gammon Rd new signal
Contract Number: 7973
Contractor: Raymond P. Cattell Inc.
Substantial Date: 9/28/2017

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

<i>Original Contract Sum</i>	\$139,382.25
<i>(Based on Actual Units)</i>	\$129,938.94
<i>Net Change by Change Orders</i>	\$0.00 or 0.00%
<i>Liquidated Damages</i>	\$0.00
<i>Final Contract Amount</i>	\$129,938.94

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 

John S. Fahrney, P. E.
Construction Engineer

JDF

cc: Steve Danner-Rivers, Engineering Div.
Norman Davis, Civil Rights

**APPLICATION AND CERTIFICATE FOR PAYMENT
CITY OF MADISON ENGINEERING DIVISION**

Project Manager: LEANNE HANNAN

Page 1 of 4

Project: COLONY DRIVE AND SOUTH GAMMON ROAD TRAFFIC SIGNAL ASSESSMENT DISTRICT

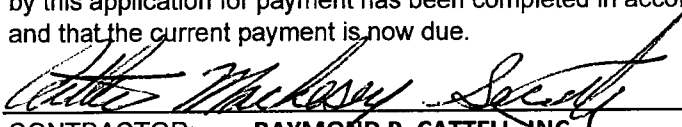
Contract Number: 7973

Payment Number: FINAL #4

DO NOT WRITE IN THIS BOX - TO BE COMPLETED BY CITY ENGINEERING PERSONNEL ONLY	
TOTAL FROM PAGE: <u>4</u>	<u>129,938.94</u>
LESS RETAINAGE:	<u>0.00</u>
SUBTOTAL:	<u>129,938.94</u>
LESS PREVIOUS PAYMENTS:	<u>126,357.58</u>
CURRENT PAYMENT DUE:	<u>3,581.36</u>

CONTRACTOR'S APPLICATION FOR PAYMENT:

The undersigned contractor certifies that to the best of his/her knowledge the work covered by this application for payment has been completed in accordance with the contract documents, and that the current payment is now due.



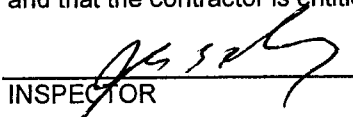
 CONTRACTOR: **RAYMOND P. CATTELL, INC.**

12-12-2017

 DATE

INSPECTOR'S CERTIFICATE FOR PAYMENT:

The undersigned Inspector certifies that to the best of his/her knowledge, the work covered by this application for payment has been completed in accordance with the contract documents, and that the contractor is entitled to payment for the amount certified.



 INSPECTOR

12/9/17

 DATE

PLEASE PROVIDE THE TIME PERIOD FOR THIS PAYMENT REQUEST:

FROM: _____
 TO: _____

PLEASE PROVIDE THE CONTRACTOR/SUBCONTRACTORS THAT WORKED ON PROJECT DURING THIS PERIOD:

NOTE: SIGNED PAYMENT REQUEST SHALL BE SUBMITTED TO THE ENGINEER/INSPECTOR.
 PARTIAL PAYMENTS CAN BE PROCESSED EVERY TWO WEEKS.

\$ 3484.56 retainage
 \$ 96.80 45826-45-170

STREET ACCOUNT NO. 45826-45-170
 METRO ACCOUNT NO. 85131-54425
 SIGNAL ACCOUNT NO. 45826-45-176

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

RAYMOND P. CATTELL, INC.
 COLONY DRIVE AND SOUTH GAMMON ROAD TRAFFIC SIGNAL ASSESSMENT DISTRICT
 CONTRACT NO. 7973
 FINAL PAYMENT NO. 4

ITEM	TYPE OF WORK	1	2	3	4	5	6	7	8	9	***** #10		12
		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
STREET ACCOUNT NO. 45826-45-170													
10701	TRAFFIC CONTROL	1.00	LUMP SUM	\$10,000.00	\$10,000.00		0.00	\$0.00	1.00	\$10,000.00	1.00	\$10,000.00	100.0%
10720	TRAFFIC CONTROL SIGN - PORTABLE ARROW BOARD	14.00	DAYS	\$50.00	\$700.00		0.00	\$0.00	14.00	\$700.00	14.00	\$700.00	100.0%
10911	MOBILIZATION	1.00	L.S.	\$15,500.00	\$15,500.00		0.00	\$0.00	1.00	\$15,500.00	1.00	\$15,500.00	100.0%
20101	EXCAVATION CUT	171.00	C.Y.	\$40.00	\$6,840.00		2.37	\$94.80	180.26	\$7,210.40	182.63	\$7,305.20	106.8%
20217	CLEAR STONE	20.00	TON	\$15.00	\$300.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
20221	TOPSOIL	142.00	S.Y.	\$7.00	\$994.00		0.00	\$0.00	176.49	\$1,235.43	176.49	\$1,235.43	124.3%
20303	SAWCUT BITUMINOUS PAVEMENT	190.00	L.F.	\$3.00	\$570.00		0.00	\$0.00	177.00	\$531.00	177.00	\$531.00	93.2%
20322	REMOVE CONCRETE CURB & GUTTER	157.00	L.F.	\$10.00	\$1,570.00		0.00	\$0.00	182.10	\$1,821.00	182.10	\$1,821.00	116.0%
20323	REMOVE CONCRETE SIDEWALK & DRIVE	957.00	S.F.	\$3.00	\$2,871.00		(10.00)	(\$30.00)	1,065.00	\$3,195.00	1,055.00	\$3,165.00	110.2%
20401	CLEARING	18.00	I.D.	\$50.00	\$900.00		0.00	\$0.00	38.00	\$1,900.00	38.00	\$1,900.00	211.1%
20403	GRUBBING	18.00	I.D.	\$50.00	\$900.00		0.00	\$0.00	38.00	\$1,900.00	38.00	\$1,900.00	211.1%
20701	TERRACE SEEDING	142.00	S.Y.	\$7.00	\$994.00		0.00	\$0.00	176.49	\$1,235.43	176.49	\$1,235.43	124.3%
21011	CONSTRUCTION ENTRANCE	1.00	EACH	\$250.00	\$250.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
21021	SILT SOCK, COMPLETE (UNDISTRIBUTED)	100.00	LF	\$7.00	\$700.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
21055	INLET PROTECTION, TYPE D HYBRID-COMplete	5.00	EACH	\$250.00	\$1,250.00		0.00	\$0.00	3.00	\$750.00	3.00	\$750.00	60.0%
21063	EROSION MATTING, CLASS 1, Type A-Organic	142.00	S.Y.	\$7.00	\$994.00		0.00	\$0.00	176.49	\$1,235.43	176.49	\$1,235.43	124.3%
30201	TYPE "A" CONCRETE CURB & GUTTER	150.00	L.F.	\$35.00	\$5,250.00		0.00	\$0.00	175.20	\$6,132.00	175.20	\$6,132.00	116.8%
30301	5 INCH CONCRETE SIDEWALK	770.00	S.F.	\$8.00	\$6,160.00		4.00	\$32.00	881.80	\$7,054.40	885.80	\$7,086.40	115.0%
30302	7 INCH CONCRETE SIDEWALK & DRIVE	122.00	S.F.	\$10.00	\$1,220.00		0.00	\$0.00	97.50	\$975.00	97.50	\$975.00	79.9%
30311	CONCRETE MOUNTABLE MEDIAN ISLAND NOSE	115.00	S.F.	\$15.00	\$1,725.00		0.00	\$0.00	127.50	\$1,912.50	127.50	\$1,912.50	110.9%

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

RAYMOND P. CATTELL, INC.
 COLONY DRIVE AND SOUTH GAMMON ROAD TRAFFIC SIGNAL ASSESSMENT DISTRICT
 CONTRACT NO. 7973
 FINAL PAYMENT NO. 4

ITEM	TYPE OF WORK	1	2	3	4	5	6	7	8	9	***** #10		12
		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
30340	CURB RAMP DETECTABLE WARNING FIELDS	8.00	S.F.	\$35.00	\$280.00		0.00	\$0.00	8.00	\$280.00	8.00	\$280.00	100.0%
40101	CRUSHED AGGREGATE BASE COURSE,, GRADATION NO. 1	79.00	TON	\$35.00	\$2,765.00		(15.00)	(\$525.00)	79.89	\$2,796.15	64.89	\$2,271.15	82.1%
40102	CRUSHED AGGREGATE BASE COURSE,, GRADATION NO. 2	73.00	TON	\$35.00	\$2,555.00		15.00	\$525.00	62.85	\$2,199.75	77.85	\$2,724.75	106.6%
40202	HMA PAVEMENT, TYPE E-1	87.00	TON	\$100.00	\$8,700.00		0.00	\$0.00	43.84	\$4,384.00	43.84	\$4,384.00	50.4%
40211	TACK COAT	23.00	GAL.	\$3.00	\$69.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
40301	FULL WIDTH GRINDING	125.00	SY	\$30.00	\$3,750.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
60801	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	125.00	L.F.	\$2.00	\$250.00		0.00	\$0.00	125.00	\$250.00	125.00	\$250.00	100.0%
60803	PAVEMENT MARKING EPOXY, LINE, 8-INCH	70.00	L.F.	\$6.00	\$420.00		0.00	\$0.00	68.00	\$408.00	68.00	\$408.00	97.1%
60812	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	110.00	L.F.	\$8.60	\$946.00		0.00	\$0.00	104.00	\$894.40	104.00	\$894.40	94.5%
60814	PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH	120.00	L.F.	\$9.60	\$1,152.00		0.00	\$0.00	102.00	\$979.20	102.00	\$979.20	85.0%
60818	PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH	70.00	L.F.	\$9.90	\$693.00		0.00	\$0.00	65.00	\$643.50	65.00	\$643.50	92.9%
60820	PAVEMENT MARKING EPOXY, MEDIAN NOSE	50.00	S.F.	\$10.10	\$505.00		0.00	\$0.00	50.00	\$505.00	50.00	\$505.00	100.0%
60830	PAVEMENT MARKING EPOXY, SYMBOL, RIGHT ARROW	1.00	EACH	\$200.00	\$200.00		0.00	\$0.00	1.00	\$200.00	1.00	\$200.00	100.0%
60881	PAVEMENT MARKING REMOVAL, 6-INCH	200.00	L.F.	\$4.00	\$800.00		0.00	\$0.00	228.00	\$912.00	228.00	\$912.00	114.0%
70002	FURNISH & INSTALL 6 INCH PIPE & FITTINGS	9.00	L.F.	\$200.00	\$1,800.00		0.00	\$0.00	9.00	\$1,800.00	9.00	\$1,800.00	100.0%
70041	RELOCATE HYDRANT	1.00	EACH	\$2,500.00	\$2,500.00		0.00	\$0.00	1.00	\$2,500.00	1.00	\$2,500.00	100.0%
70104	ADJUST WATER VALVE BOX	2.00	EACH	\$200.00	\$400.00		0.00	\$0.00	1.00	\$200.00	1.00	\$200.00	50.0%
90801	TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER POSTS	5.00	EACH	\$50.00	\$250.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
90802	TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER BASES	5.00	EACH	\$50.00	\$250.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
SUBTOTALS					\$87,973.00			\$96.80	\$82,239.59		\$82,336.39	93.59%	

METRO TRANSIT BUS PAD ACCOUNT NO. 85131-54425

30301	5 INCH CONCRETE SIDEWALK	150.00	S.F.	\$8.00	\$1,200.00		0.00	\$0.00	150.00	\$1,200.00	150.00	\$1,200.00	100.0%
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CONTRACTOR/INSPECTOR/ENGINEER SHOULD ONLY COMPLETE COLUMN #10, "TOTAL UNITS"

RAYMOND P. CATTELL, INC.
 COLONY DRIVE AND SOUTH GAMMON ROAD TRAFFIC SIGNAL ASSESSMENT DISTRICT
 CONTRACT NO. 7973
 FINAL PAYMENT NO. 4

		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
TRAFFIC SIGNAL ACCOUNT NO. 45826-45-176					\$0.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	#DIV/0!
60222	FURNISH & INSTALL 3 INCH PVC (Schedule 80) Conduit	450.00	LF	\$6.60	\$2,970.00		0.00	\$0.00	370.00	\$2,442.00	370.00	\$2,442.00	82.2%
60224	FURNISH & INSTALL 3 INCH PVC (Schedule 40) Conduit	405.00	LF	\$6.00	\$2,430.00		0.00	\$0.00	360.00	\$2,160.00	360.00	\$2,160.00	88.9%
60230	FURNISH & INSTALL 2 Inch PVC (Schedule 80) Conduit	245.00	LF	\$5.95	\$1,457.75		0.00	\$0.00	185.00	\$1,100.75	185.00	\$1,100.75	75.5%
60232	FURNISH & INSTALL 2 Inch PVC (Schedule 40) Conduit	165.00	LF	\$5.60	\$924.00		0.00	\$0.00	160.00	\$896.00	160.00	\$896.00	97.0%
60234	FURNISH & INSTALL 1 1/4 Inch PVC (Schedule 40) Conduit	565.00	LF	\$2.80	\$1,582.00		0.00	\$0.00	520.00	\$1,456.00	520.00	\$1,456.00	92.0%
60238	FURNISH & INSTALL 1 1/4 Inch PVC (Schedule 80) Conduit	85.00	LF	\$3.10	\$263.50		0.00	\$0.00	18.00	\$55.80	18.00	\$55.80	21.2%
60241	GOPHER RACEWAY FOR ELECTRICAL CONDUIT	340.00	LF	\$28.00	\$9,520.00		0.00	\$0.00	315.00	\$8,820.00	315.00	\$8,820.00	92.6%
60261	ELECTRICAL TRENCH	800.00	LF	\$4.60	\$3,680.00		0.00	\$0.00	600.00	\$2,760.00	600.00	\$2,760.00	75.0%
60403	CONSTRUCT LB-3 BASE	1.00	Each	\$886.00	\$886.00		0.00	\$0.00	1.00	\$886.00	1.00	\$886.00	100.0%
60407	CONSTRUCT LB-8 BASE	6.00	Each	\$936.00	\$5,616.00		0.00	\$0.00	6.00	\$5,616.00	6.00	\$5,616.00	100.0%
60409	CONSTRUCTION OFFSET BASE	1.00	Each	\$1,550.00	\$1,550.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
60411	CONSTRUCT TYPE "G" BASE	3.00	Each	\$785.00	\$2,355.00		0.00	\$0.00	6.00	\$4,710.00	6.00	\$4,710.00	200.0%
60413	CONSTRUCT TYPE "P" BASE	1.00	Each	\$1,350.00	\$1,350.00		0.00	\$0.00	1.00	\$1,350.00	1.00	\$1,350.00	100.0%
60421	REMOVE STREET LIGHT BASE	1.00	Each	\$350.00	\$350.00		0.00	\$0.00	1.00	\$350.00	1.00	\$350.00	100.0%
60427	REMOVOLVE ELECTRICAL HANDHOLE	1.00	Each	\$150.00	\$150.00		0.00	\$0.00	1.00	\$150.00	1.00	\$150.00	100.0%
60702	CONSTRUCT ELECTRICAL HANDHOLE TYPE 1	6.00	Each	\$850.00	\$5,100.00		0.00	\$0.00	8.00	\$6,800.00	8.00	\$6,800.00	133.3%
60704	CONSTRUCT ELECTRICAL HANDHOLE TYPE 3	3.00	Each	\$425.00	\$1,275.00		0.00	\$0.00	3.00	\$1,275.00	3.00	\$1,275.00	100.0%
60706	CONSTRUCT ELECTRICAL HANDHOLE TYPE 5	4.00	Each	\$1,200.00	\$4,800.00		0.00	\$0.00	3.00	\$3,600.00	3.00	\$3,600.00	75.0%
60708	CONSTRUCT ELECTRICAL HANDHOLE TYPE 7	2.00	Each	\$1,975.00	\$3,950.00		0.00	\$0.00	1.00	\$1,975.00	1.00	\$1,975.00	50.0%
SUBTOTALS					\$50,209.25			\$0.00	\$46,402.55		\$46,402.55	92.42%	
CONTRACT TOTALS					\$139,382.25			\$96.80	\$129,842.14		\$129,938.94	93.22%	