

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

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. Mark D. Moder, P.E. Janet Schmidt, P.E.

**Facilities & Sustainability** 

Jeanne E. Hoffman, Manager Bryan Cooper, Principal Architect

**Mapping Section Manager** 

Eric T. Pederson, P.S.

**Financial Manager** 

Steven B. Danner-Rivers

April 9, 2018

To: Mr. Dave Schmiedicke, Finance Director

**Public Works Contract:** RESURFACING 2017 - CURB & GUTTER AND CASTINGS

Contract Number: 7795

Contractor: Raymond P. Cattell Inc.

**Substantial Date:** 7/25/2017

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

Original Contract Sum \$1,157,593.25 (Based on Actual Units) \$1,094,958.86 Net Change by Change Orders

\$39,684.15 or 3.43%

Liquidated Damages \$0.00 Final Contract Amount \$1,134,643.01

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 Ils S. Fly

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:	JOHN FAHRNEY	Page 1 of 9							
Project: RESURFA	ACING 2017 - CURB & GUTTER AND CA	ASTINGS							
Contract Number:	7795	Payment Number: FINAL #1							
DO NOT WRITE	IN THIS BOX - TO BE COMPLET	ED BY CITY ENGINEERING PERSONNEL ONLY							
TOTAL FROM PAGE:	9	1,134,643.01							
LESS RETAINAGE:		0.00							
SUBTOTAL:		1,134,643.01							
LESS PREVIOUS PAY	MENTS:	1,105,283.80							
CURRENT PAYMENT	DUE:	29,359.21							
CONTRA INSPECTOR'S CERTI	CTOR: RAYMOND P, CATTELL, IN	Sec. 3-14-201 DATE							
The unde	rsigned Inspector certifies that to the b	best of his/her knowledge, the work covered eted in accordance with the contract documents,							
and that t		The amount certified.							
INSPECT	OR 94 8 917	DATE							
PLEASE PROVIDE THE	TIME PERIOD FOR THIS PAYMENT RE								
PLEASE PROVIDE THE	CONTRACTOR/SUBCONTRACTORS TH	TO: IAT WORKED ON PROJECT DURING THIS PERIOD:							
NOTE: SIGNED P	AYMENT REQUEST SHALL BE SUBMITI	FED TO THE ENGINEER/INSPECTOR.							

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PARTIAL PAYMENTS CAN BE PROCESSED EVERY TWO WEEKS.

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

RAYMOND P. CATTELL, INC. **RESURFACING 2017 - CURB & GUTTER AND CASTINGS** CONTRACT NO. 7795

	ACT NO. 7795 AYMENT NO. 11					I	1		I		*****		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
11369-4	02-170 Pulverize, Pave & Castings					]							1
10701	TRAFFIC CONTROL	0.88	LUMP SUM	\$25,000.00	\$22,000.00		0.00	\$0.00	0.88	\$22,000.00	0.88	\$22,000.00	100.0%
10720	TRAFFIC CONTROL SIGN - PORTABLE ARROW BOARD	18.00	DAYS	\$25.00	\$450.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
10721	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE	26.00	DAYS	\$70.00	\$1,820.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
10801	ROOT CUTTING - CURB & GUTTER	200.00	LF	\$5.00	\$1,000.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
10911	MOBILIZATION	0.88	LS	\$27,500.00	\$24,200.00		0.00	\$0.00	0.88	\$24,200.00	0.88	\$24,200.00	100.0%
20101	EXCAVATION CUT	50.00	CY	\$17.50	\$875.00		0.00	\$0.00	6.10	\$106.75	6.10	\$106.75	12.2%
20322	REMOVE CONCRETE CURB AND GUTTER	100.00	LF	\$4.00	\$400.00		0.00	\$0.00	66.20	\$264.80	66.20	\$264.80	66.2%
20323	REMOVE CONCRETE SIDEWALK AND DRIVE	100.00	SF	\$1.50	\$150.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
30122	EPOXY COATED BAR STEEL REINFORCING - 1/2"	200.00	LF	\$1.50	\$300.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
30201	TYPE "A" CONCRETE CURB & GUTTER	100.00	LF	\$15.70	\$1,570.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
30209	SPECIAL WATERWAY	300.00	SF	\$8.00	\$2,400.00		0.00	\$0.00	88.80	\$710.40	88.80	\$710.40	29.6%
30301	5 INCH THICK CONCRETE SIDEWALK	100.00	SF	\$4.70	\$470.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
30302	7 INCH THICK CONCRETE SIDEWALK AND DRIVE	100.00	SF	\$5.80	\$580.00		0.00	\$0.00	84.00	\$487.20	84.00	\$487.20	84.0%
30330	PROFILE SAW CUT	50.00	LF	\$25.00	\$1,250.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
30340	CURB RAMP DETECTABLE WARNING FIELD	304.00	SF	\$5.00	\$1,520.00		0.00	\$0.00	264.00	\$1,320.00	264.00	\$1,320.00	86.8%
40102	CRUSHED AGGREGATE BASE COURSE GRADE NO.2 OR NO.3	50.00	TON	\$15.00	\$750.00		0.00	\$0.00	2.40	\$36.00	2.40	\$36.00	4.8%
40251	ASPHALT MATERIAL FOR CURB FRONT FILL	750.00	LF	\$4.00	\$3,000.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
40308	RAMPING SAS	1.00	EA	\$300.00	\$300.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
40382	REMOVE AND REPLACE CONCRETE CURB & GUTTER, HAND PLACED - RESURFACING	4,622.00	LF	\$42.00	\$194,124.00		0.00	\$0.00	4,816.50	\$202,293.00	4,816.50	\$202,293.00	104.2%
40391	REMOVE AND REPLACE 5 INCH THICK CONCRETE SIDEWALK - RESURFACING	1,665.00	SF	\$8.75	\$14,568.75		0.00	\$0.00	2,231.60	\$19,526.50	2,231.60	\$19,526.50	134.0%
40392	REMOVE AND REPLACE 7 INCH THICK CONCRETE SIDEWALK AND DRIVE - RESURFACING	6,338.00	SF	\$9.00	\$57,042.00		0.00	\$0.00	6,365.20	\$57,286.80	6,365.20	\$57,286.80	100.4%
	SUBTOTALS				\$328,769.75			\$0.00		\$328,231.45		\$328,231.45	99.84%

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

RAYMOND P. CATTELL, INC. RESURFACING 2017 - CURB & GUTTER AND CASTINGS CONTRACT NO. 7795

FINAL F	PAYMENT NO. 11		•	•		_		_		•	******* #10	44	40
		1 ESTIMATED	2	3  UNIT PRICE	4 CONTRACT	5  C. O.	6  UNITS THIS	7	8  UNITS PREV.	9	#10  TOTAL	11 	12 PERCENT
ITEM	TYPE OF WORK	QUANTITIES	UNITS	BID	DOLLARS	DOLLARS	APPL.	EXTENSION	APPL.(S)	EXTENSION	UNITS	EXTENSION	COMPLETE
11369-4	02-174 Rebuild/new inlets and leads						ı		1				
20221	TOPSOIL	130.00	SY	\$4.00	\$520.00		0.00	\$0.00	100.00	\$400.00	100.00	\$400.00	76.9%
20701	TERRACE SEEDING	130.00	SY	\$2.00	\$260.00		0.00	\$0.00	100.00	\$200.00	100.00	\$200.00	76.9%
21013	STREET SWEEPING	0.80	LS	\$2,500.00	\$2,000.00		0.00	\$0.00	0.80	\$2,000.00	0.80	\$2,000.00	100.0%
21017	SILT SOCK (8 INCH) - COMPLETE	200.00	LF	\$5.00	\$1,000.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
21031	INLET PROTECTION, TYPE C - COMPLETE	48.00	EA	\$50.00	\$2,400.00		0.00	\$0.00	15.00	\$750.00	15.00	\$750.00	31.3%
21041	INLET PROTECTION, TYPE D - COMPLETE	24.00	EA	\$100.00	\$2,400.00		0.00	\$0.00	6.00	\$600.00	6.00	\$600.00	25.0%
21063	EROSION MATTING, CLASS 1, TYPE A - ORGANIC	130.00	SY	\$2.40	\$312.00		0.00	\$0.00	100.00	\$240.00	100.00	\$240.00	76.9%
40362	ADJUST ACCESS STRUCTURE CASTING, RESURFACING - STORM	1.00	EA	\$400.00	\$400.00		0.00	\$0.00	1.00	\$400.00	1.00	\$400.00	100.0%
40363	ADJUST CATCHBASIN CASTING, RESURFACING	1.00	EA	\$500.00	\$500.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
40364	ADJUST INLET CASTING, TYPE "H", RESURFACING	3.00	EA	\$300.00	\$900.00		0.00	\$0.00	2.00	\$600.00	2.00	\$600.00	66.7%
40365	ADJUST INLET CASTING, "TUB" TYPE, RESURFACING	1.00	EA	\$650.00	\$650.00		0.00	\$0.00	1.00	\$650.00	1.00	\$650.00	100.0%
40366	REBUILD INLET - RESURFACING	16.00	EA	\$1,500.00	\$24,000.00		0.00	\$0.00	7.00	\$10,500.00	7.00	\$10,500.00	43.8%
40371	REBUILD ACCESS STRUCTURE TOP - RESURFACING	1.00	EA	\$1,200.00	\$1,200.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
50401	12 INCH TYPE I RCP STORM SEWER PIPE	80.00	LF	\$50.00	\$4,000.00		0.00	\$0.00	68.00	\$3,400.00	68.00	\$3,400.00	85.0%
50432	12 INCH TYPE II STORM SEWER PIPE	582.00	LF	\$48.00	\$27,936.00		0.00	\$0.00	572.00	\$27,456.00	572.00	\$27,456.00	98.3%
50741	TYPE H INLET	24.00	EA	\$2,000.00	\$48,000.00		0.00	\$0.00	23.00	\$46,000.00	23.00	\$46,000.00	95.8%
50768	TERRACE INLET TYPE 3	6.00	EA	\$4,000.00	\$24,000.00		0.00	\$0.00	6.00	\$24,000.00	6.00	\$24,000.00	100.0%
	SUBTOTALS				\$140,478.00			\$0.00	-	\$117,196.00	=	\$117,196.00	83.43%
11369-8	4-174 Large pipe and large SASs												
10702	TRAFFIC CONTROL FOR STORM SEWER INSTALLATION	= 0.80	LS	\$25,000.00	\$20,000.00		0.00	\$0.00	0.80	\$20,000.00	0.80	\$20,000.00	100.0%
10912	MOBILIZATION FOR STORM SEWER INSTALLATION	0.80	LS	\$27,500.00	\$22,000.00		0.00	\$0.00	0.80	\$22,000.00	0.80	\$22,000.00	100.0%
20205	SELECT FILL	40.00	CY	\$10.00	\$400.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
20221	TOPSOIL	1,400.00	SY	\$4.00	\$5,600.00		0.00	\$0.00	2,185.00	\$8,740.00	2,185.00	\$8,740.00	156.1%
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## CONTRACTOR/INSPECTOR/ENGINEER SHOULD ONLY COMPLETE COLUMN #10, "TOTAL UNITS"

RAYMOND P. CATTELL, INC. RESURFACING 2017 - CURB & GUTTER AND CASTINGS FINAL DAVMENT NO. 11

RESURFACING 2017 - CORB & GOTTER AND	CA.
CONTRACT NO. 7795	

	ACT NO. 7795 AYMENT NO. 11					Ì	Ī		Ī		*****		ſ
		1	2	3	4	5	6	7	8	9	#10	11	12
ITEM	TYPE OF WORK	ESTIMATED QUANTITIES	UNITS	UNIT PRICE BID	CONTRACT	C. O. DOLLARS	UNITS THIS APPL.	EXTENSION	UNITS PREV. APPL.(S)	EXTENSION	TOTAL UNITS	EXTENSION	PERCENT COMPLETE
20701	TERRACE SEEDING	1,400.00	SY	\$2.00	\$2,800.00		0.00	\$0.00	2,185.00	\$4,370.00	2,185.00	\$4,370.00	156.1%
21063	EROSION MATTING, CLASS 1, TYPE A - ORGANIC	1,400.00	SY	\$2.40	\$3,360.00		0.00	\$0.00	2,185.00	\$5,244.00	2,185.00	\$5,244.00	156.1%
20311	REMOVE SEWER ACCESS STRUCTURE	3.00	EA	\$500.00	\$1,500.00		0.00	\$0.00	1.00	\$500.00	1.00	\$500.00	33.3%
20312	REMOVE CATCHBASIN	3.00	EA	\$500.00	\$1,500.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
20313	REMOVE INLET	13.00	EA	\$300.00	\$3,900.00		0.00	\$0.00	12.00	\$3,600.00	12.00	\$3,600.00	92.3%
20314	REMOVE PIPE	346.00	LF	\$10.00	\$3,460.00		0.00	\$0.00	385.00	\$3,850.00	385.00	\$3,850.00	111.3%
20321	REMOVE CONCRETE PAVEMENT	32.00	SY	\$25.00	\$800.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
20336	PIPE PLUG	3.00	EA	\$500.00	\$1,500.00		0.00	\$0.00	3.00	\$1,500.00	3.00	\$1,500.00	100.0%
20402	CLEARING	3.60	STA	\$650.00	\$2,340.00		0.00	\$0.00	3.60	\$2,340.00	3.60	\$2,340.00	100.0%
20407	GRUBBING	3.60	STA	\$650.00	\$2,340.00		0.00	\$0.00	3.60	\$2,340.00	3.60	\$2,340.00	100.0%
40382	REMOVE AND REPLACE CONCRETE CURB & GUTTER, HAND PLACED - RESURFACING	485.00	LF	\$42.00	\$20,370.00		0.00	\$0.00	515.00	\$21,630.00	515.00	\$21,630.00	106.2%
40391	REMOVE AND REPLACE 5 INCH THICK CONCRETE SIDEWALK - RESURFACING	200.00	SF	\$8.75	\$1,750.00		0.00	\$0.00	400.00	\$3,500.00	400.00	\$3,500.00	200.0%
50211	SELECT BACKFILL FOR STORM SEWER	2,949.00	TF	\$1.00	\$2,949.00		0.00	\$0.00	2,791.00	\$2,791.00	2,791.00	\$2,791.00	94.6%
50225	UTILITY TRENCH PATCH TYPE III	600.00	TF	\$30.00	\$18,000.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
50227	UTILITY TRENCH PATCH TYPE IV	1,757.00	TF	\$7.00	\$12,299.00		0.00	\$0.00	2,060.00	\$14,420.00	2,060.00	\$14,420.00	117.2%
50403	18 INCH TYPE I RCP STORM SEWER PIPE	191.00	LF	\$61.00	\$11,651.00		0.00	\$0.00	196.00	\$11,956.00	196.00	\$11,956.00	102.6%
50404	21 INCH TYPE I RCP STORM SEWER PIPE	23.00	LF	\$75.00	\$1,725.00		0.00	\$0.00	24.00	\$1,800.00	24.00	\$1,800.00	104.3%
50407	30 INCH TYPE I RCP STORM SEWER PIPE	138.00	LF	\$80.00	\$11,040.00		0.00	\$0.00	138.00	\$11,040.00	138.00	\$11,040.00	100.0%
50419	19INCH X 30 INCH TYPE I HERCP STORM SEWER PIPE	19.00	LF	\$80.00	\$1,520.00		0.00	\$0.00	16.00	\$1,280.00	16.00	\$1,280.00	84.2%
50433	15 INCH TYPE II STORM SEWER PIPE	207.00	LF	\$50.00	\$10,350.00		0.00	\$0.00	204.00	\$10,200.00	204.00	\$10,200.00	98.6%
50434	18 INCH TYPE II STORM SEWER PIPE	1,216.00	LF	\$52.00	\$63,232.00		0.00	\$0.00	1,207.00	\$62,764.00	1,207.00	\$62,764.00	99.3%
50437	30 INCH TYPE II STORM SEWER PIPE	502.00	LF	\$75.00	\$37,650.00		0.00	\$0.00	461.00	\$34,575.00	461.00	\$34,575.00	91.8%
50467	30 INCH RCP AE	1.00	EA	\$750.00	\$750.00		0.00	\$0.00	1.00	\$750.00	1.00	\$750.00	100.0%

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

RAYMOND P. CATTELL, INC.
RESURFACING 2017 - CURB & GUTTER AND CASTINGS
CONTRACT NO. 7795

EINIAI	DAV	MENT	NΩ	11

FINAL	ATMENT NO. 11	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
50499	CONCRETE COLLAR	5.00	EA	\$500.00	\$2,500.00		0.00	\$0.00	7.00	\$3,500.00	7.00	\$3,500.00	140.0%
50607	30 INCH RCP AE GATE	1.00	EA	\$1,200.00	\$1,200.00		0.00	\$0.00	1.00	\$1,200.00	1.00	\$1,200.00	100.0%
50723	3' X 3' STORM SAS	11.00	EA	\$3,500.00	\$38,500.00		0.00	\$0.00	9.00	\$31,500.00	9.00	\$31,500.00	81.8%
50724	4' X 4' STORM SAS	3.00	EA	\$4,000.00	\$12,000.00		0.00	\$0.00	2.00	\$8,000.00	2.00	\$8,000.00	66.7%
50792	STORM SEWER TAP	2.00	EA	\$600.00	\$1,200.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
50801	UTILITY LINE OPENING (STORM)	12.00	EA	\$600.00	\$7,200.00		0.00	\$0.00	14.00	\$8,400.00	14.00	\$8,400.00	116.7%
50802	CONCRETE SUPPORTS	1.00	EA	\$1,500.00	\$1,500.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
90030	STORM SAS SPECIAL	2.00	EA	\$4,500.00	\$9,000.00		0.00	\$0.00	2.00	\$9,000.00	2.00	\$9,000.00	100.0%
90031	GREENTREE LANDFILL ACCESS ROAD	1.00	LS	\$5,000.00	\$5,000.00		0.00	\$0.00	1.00	\$5,000.00	1.00	\$5,000.00	100.0%
90032	CLAY PLUG	2.00	EA	\$500.00	\$1,000.00		0.00	\$0.00	2.00	\$1,000.00	2.00	\$1,000.00	100.0%
90033	STORM SEWER TAP (PRIVATE)	2.00	EA	\$1,000.00	\$2,000.00		0.00	\$0.00	2.00	\$2,000.00	2.00	\$2,000.00	100.0%
	SUBTOTALS				\$345,886.00			\$0.00		\$320,790.00		\$320,790.00	92.74%
83252-5	4410 Sanitary												
40362	ADJUST ACCESS STRUCTURE CASTING, RESURFACING - SANITARY	35.00	EA	\$400.00	\$14,000.00		0.00	\$0.00	30.00	\$12,000.00	30.00	\$12,000.00	85.7%
86100-5	4410 Water	_											
40367	ADJUST VALVE CASTING, METHOD #1 - RESURFACING	85.00	EA	\$300.00	\$25,500.00		0.00	\$0.00	69.00	\$20,700.00	69.00	\$20,700.00	81.2%
40368	ADJUST VALVE CASTING, METHOD #2 - RESURFACING	1.00	EA	\$300.00	\$300.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
40369	INSTALL ADJUSTABLE VALVE BOX RISER	5.00	EA	\$50.00	\$250.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
	SUBTOTALS				\$26,050.00			\$0.00	-	\$20,700.00	·	\$20,700.00	79.46%
11561-4	02-170 Pulverize, Pave & Castings (McKer	nna Blvd)											
10701	TRAFFIC CONTROL	0.06	LUMP SUM	\$25,000.00	\$1,500.00		0.00	\$0.00	0.06	\$1,500.00	0.06	\$1,500.00	100.0%
10720	TRAFFIC CONTROL SIGN - PORTABLE ARROW BOARD	5.00	DAYS	\$25.00	\$125.00		0.00	\$0.00	28.00	\$700.00	28.00	\$700.00	560.0%
10721	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE	7.00	DAYS	\$70.00	\$490.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%

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

RAYMOND P. CATTELL, INC.
RESURFACING 2017 - CURB & GUTTER AND CASTINGS
CONTRACT NO. 7795

FINAL P	AYMENI NO. 11	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
10911	MOBILIZATION	0.06	LS	\$27,500.00	\$1,650.00		0.00	\$0.00	0.06	\$1,650.00	0.06	\$1,650.00	100.0%
30340	CURB RAMP DETECTABLE WARNING FIELD	32.00	SF	\$5.00	\$160.00		0.00	\$0.00	32.00	\$160.00	32.00	\$160.00	100.0%
40362	ADJUST ACCESS STRUCTURE CASTING, RESURFACING - STORM	2.00	EA	\$400.00	\$800.00		0.00	\$0.00	2.00	\$800.00	2.00	\$800.00	100.0%
40364	ADJUST INLET CASTING, TYPE "H", RESURFACING	3.00	EA	\$300.00	\$900.00		0.00	\$0.00	3.00	\$900.00	3.00	\$900.00	100.0%
40366	REBUILD INLET - RESURFACING	1.00	EA	\$1,500.00	\$1,500.00		0.00	\$0.00	1.00	\$1,500.00	1.00	\$1,500.00	100.0%
40382	REMOVE AND REPLACE CONCRETE CURB & GUTTER, HAND PLACED - RESURFACING	714.00	LF	\$42.00	\$29,988.00		0.00	\$0.00	710.00	\$29,820.00	710.00	\$29,820.00	99.4%
40392	REMOVE AND REPLACE 7 INCH THICK CONCRETE SIDEWALK AND DRIVE - RESURFACING	364.00	SF	\$9.00	\$3,276.00		0.00	\$0.00	371.20	\$3,340.80	371.20	\$3,340.80	102.0%
	SUBTOTALS				\$40,389.00	l	ı	\$0.00		\$40,370.80		\$40,370.80	99.95%
11561-/	02-200 Mill & Pave (McKenna Blvd)												
10701	TRAFFIC CONTROL	0.06	LUMP SUM	\$25,000.00	\$1,500.00		0.00	\$0.00	0.06	\$1,500.00	0.06	\$1,500.00	100.0%
10720	TRAFFIC CONTROL SIGN - PORTABLE ARROW BOARD	5.00	DAYS	\$25.00	\$125.00		0.00	\$0.00	32.00	\$800.00	32.00	\$800.00	640.0%
10721	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE	7.00	DAYS	\$70.00	\$490.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
10911	MOBILIZATION	0.06	LS	\$27,500.00	\$1,650.00		0.00	\$0.00	0.06	\$1,650.00	0.06	\$1,650.00	100.0%
20101	EXCAVATION CUT	520.00	CY	\$17.50	\$9,100.00		0.00	\$0.00	543.10	\$9,504.25	543.10	\$9,504.25	104.4%
20221	TOPSOIL	465.00	SY	\$4.00	\$1,860.00		0.00	\$0.00	437.30	\$1,749.20	437.30	\$1,749.20	94.0%
20303	SAWCUT BITUMINOUS PAVEMENT, FULL DEPTH	725.00	LF	\$2.00	\$1,450.00		0.00	\$0.00	612.00	\$1,224.00	612.00	\$1,224.00	84.4%
20322	REMOVE CONCRETE CURB AND GUTTER	600.00	LF	\$4.00	\$2,400.00		0.00	\$0.00	606.00	\$2,424.00	606.00	\$2,424.00	101.0%
20323	REMOVE CONCRETE SIDEWALK AND DRIVE	1,365.00	SF	\$1.50	\$2,047.50		0.00	\$0.00	70.00	\$105.00	70.00	\$105.00	5.1%
20701	TERRACE SEEDING	465.00	SY	\$2.00	\$930.00		0.00	\$0.00	437.30	\$874.60	437.30	\$874.60	94.0%
21063	EROSION MATTING, CLASS 1, TYPE A - ORGANIC	465.00	SY	\$2.40	\$1,116.00		0.00	\$0.00	437.30	\$1,049.52	437.30	\$1,049.52	94.0%
30201	TYPE "A" CONCRETE CURB & GUTTER	620.00	LF	\$15.70	\$9,734.00		0.00	\$0.00	596.50	\$9,365.05	596.50	\$9,365.05	96.2%
30203	TYPE "E" CONCRETE CURB & GUTTER	120.00	LF	\$30.00	\$3,600.00		0.00	\$0.00	88.90	\$2,667.00	88.90	\$2,667.00	74.1%
30301	5 INCH THICK CONCRETE SIDEWALK	490.00	SF	\$4.70	\$2,303.00		0.00	\$0.00	203.00	\$954.10	203.00	\$954.10	41.4%

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

RAYMOND P. CATTELL, INC.
RESURFACING 2017 - CURB & GUTTER AND CASTINGS
CONTRACT NO. 7795

IIIALI	ATMENT NO. 11	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
30302	7 INCH THICK CONCRETE SIDEWALK AND DRIVE	530.00	SF	\$5.80	\$3,074.00		0.00	\$0.00	179.30	\$1,039.94	179.30	\$1,039.94	33.8%
30311	CONCRETE MOUNTABLE MEDIAN ISLAND NOSE	115.00	SF	\$10.00	\$1,150.00		0.00	\$0.00	103.50	\$1,035.00	103.50	\$1,035.00	90.0%
30330	PROFILE SAW CUT	25.00	LF	\$25.00	\$625.00		0.00	\$0.00	24.50	\$612.50	24.50	\$612.50	98.0%
30340	CURB RAMP DETECTABLE WARNING FIELD	112.00	SF	\$5.00	\$560.00		0.00	\$0.00	68.00	\$340.00	68.00	\$340.00	60.7%
40102	CRUSHED AGGREGATE BASE COURSE GRADE NO.2 OR NO.3	550.00	TON	\$15.00	\$8,250.00		0.00	\$0.00	574.91	\$8,623.65	574.91	\$8,623.65	104.5%
40251	ASPHALT MATERIAL FOR CURB FRONT FILL	750.00	LF	\$4.00	\$3,000.00		0.00	\$0.00	654.50	\$2,618.00	654.50	\$2,618.00	87.3%
40362	ADJUST ACCESS STRUCTURE CASTING, RESURFACING - STORM	1.00	EA	\$400.00	\$400.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
40364	ADJUST INLET CASTING, TYPE "H", RESURFACING	3.00	EA	\$300.00	\$900.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
40382	REMOVE AND REPLACE CONCRETE CURB & GUTTER, HAND PLACED - RESURFACING	708.00	LF	\$42.00	\$29,736.00		0.00	\$0.00	633.20	\$26,594.40	633.20	\$26,594.40	89.4%
40392	REMOVE AND REPLACE 7 INCH THICK CONCRETE SIDEWALK AND DRIVE - RESURFACING	841.00	SF	\$9.00	\$7,569.00		0.00	\$0.00	2,006.60	\$18,059.40	2,006.60	\$18,059.40	238.6%
	SUBTOTALS				\$93,569.50	_	•	\$0.00	·	\$92,789.61	·	\$92,789.61	99.17%
11561-4	02-174 Street Storm (McKenna Blvd)												
21013	STREET SWEEPING	0.20	LS	\$2,500.00	\$500.00		0.00	\$0.00	0.20	\$500.00	0.20	\$500.00	100.0%
21031	INLET PROTECTION, TYPE C - COMPLETE	9.00	EA	\$50.00	\$450.00		0.00	\$0.00	8.00	\$400.00	8.00	\$400.00	88.9%
40382	REMOVE AND REPLACE CONCRETE CURB & GUTTER, HAND PLACED - RESURFACING	50.00	LF	\$42.00	\$2,100.00		0.00	\$0.00	50.00	\$2,100.00	50.00	\$2,100.00	100.0%
50401	12 INCH TYPE I RCP STORM SEWER PIPE	19.00	LF	\$50.00	\$950.00		0.00	\$0.00	12.00	\$600.00	12.00	\$600.00	63.2%
50741	TYPE H INLET	3.00	EA	\$2,000.00	\$6,000.00		0.00	\$0.00	3.00	\$6,000.00	3.00	\$6,000.00	100.0%
	SUBTOTALS				\$10,000.00	ı	I	\$0.00	·	\$9,600.00		\$9,600.00	96.00%
11561-8	4-174 Storm (McKenna)												
10702	TRAFFIC CONTROL FOR STORM SEWER INSTALLATION	0.20	LS	\$25,000.00	\$5,000.00		0.00	\$0.00	0.20	\$5,000.00	0.20	\$5,000.00	100.0%
10912	MOBILIZATION FOR STORM SEWER INSTALLATION	0.20	LS	\$27,500.00	\$5,500.00		0.00	\$0.00	0.20	\$5,500.00	0.20	\$5,500.00	100.0%
20313	REMOVE INLET	1.00	EA	\$300.00	\$300.00		0.00	\$0.00	1.00	\$300.00	1.00	\$300.00	100.0%

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

RAYMOND P. CATTELL, INC.
RESURFACING 2017 - CURB & GUTTER AND CASTINGS
CONTRACT NO. 7795

FINAL PAYMENT NO. 11

	ATMENT NO. 11	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
50211	SELECT BACKFILL FOR STORM SEWER	1,200.00	TF	\$1.00	\$1,200.00		0.00	\$0.00	1,175.00	\$1,175.00	1,175.00	\$1,175.00	97.9%
50225	UTILITY TRENCH PATCH TYPE III	900.00	TF	\$30.00	\$27,000.00		0.00	\$0.00	875.00	\$26,250.00	875.00	\$26,250.00	97.2%
50227	UTILITY TRENCH PATCH TYPE IV	300.00	TF	\$7.00	\$2,100.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
50403	18 INCH TYPE I RCP STORM SEWER PIPE	1,181.00	LF	\$61.00	\$72,041.00		0.00	\$0.00	1,189.00	\$72,529.00	1,189.00	\$72,529.00	100.7%
50723	3' X 3' STORM SAS	5.00	EA	\$3,500.00	\$17,500.00		0.00	\$0.00	6.00	\$21,000.00	6.00	\$21,000.00	120.0%
50792	STORM SEWER TAP	1.00	EA	\$600.00	\$600.00		0.00	\$0.00	1.00	\$600.00	1.00	\$600.00	100.0%
50801	UTILITY LINE OPENING (STORM)	3.00	EA	\$600.00	\$1,800.00		0.00	\$0.00	1.00	\$600.00	1.00	\$600.00	33.3%
90030	STORM SAS SPECIAL	1.00	EA	\$4,500.00	\$4,500.00		0.00	\$0.00	1.00	\$4,500.00	1.00	\$4,500.00	100.0%
	SUBTOTALS				\$137,541.00		1	\$0.00	1	\$137,454.00	•	\$137,454.00	99.94%
11561-40	2-176 TE (McKenna Blvd)												
60222	FURNISH & INSTALL 3 INCH PVC (SCHEDULE 80) CONDUIT	235.00	LF	\$4.60	\$1,081.00		0.00	\$0.00	210.00	\$966.00	210.00	\$966.00	89.4%
60224	FURNISH & INSTALL 3 INCH PVC (SCHEDULE 40) CONDUIT	590.00	LF	\$4.00	\$2,360.00		0.00	\$0.00	610.00	\$2,440.00	610.00	\$2,440.00	103.4%
60261	ELECTRICAL TRENCH	674.00	LF	\$6.00	\$4,044.00		0.00	\$0.00	673.00	\$4,038.00	673.00	\$4,038.00	99.9%
60407	CONTRUCT LB-8 BASE	1.00	EA	\$975.00	\$975.00		0.00	\$0.00	2.00	\$1,950.00	2.00	\$1,950.00	200.0%
60411	CONTRUCT TYPE "G" BASE	1.00	EA	\$750.00	\$750.00		0.00	\$0.00	1.00	\$750.00	1.00	\$750.00	100.0%
60702	CONSTRUCT ELECTRICAL HANDHOLE TYPE 1	5.00	EA	\$900.00	\$4,500.00		0.00	\$0.00	5.00	\$4,500.00	5.00	\$4,500.00	100.0%
90002	CONSTRUCT CONCRETE BASE OFFSET	1.00	EA	\$1,800.00	\$1,800.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
	SUBTOTALS				\$15,510.00			\$0.00		\$14,644.00		\$14,644.00	94.42%
85131-54	810 Metro Bus												
90001	BUS PAD	540.00	SF	\$10.00	\$5,400.00		0.00	\$0.00	118.30	\$1,183.00	118.30	\$1,183.00	21.9%
CONTRA	CT TOTALS				\$1,157,593.25			\$0.00	:	\$1,094,958.86	=	\$1,094,958.86	= 94.6%
CHANGE	ORDER #1, ACC'T NO. 11434-83-173 (WOO	ODLAWN SANIT	ARY SEWE	R) ** WORK CAN	ICELLED PER DI	JNDEE **							
	- MOBILIZATION - TRAFFIC CONTROL	1.00 1.00	LS LS	\$10,000.00 \$1,500.00		\$10,000.00 \$1,500.00	0.00 0.00	\$0.00 \$0.00	0.00 0.00	\$0.00 \$0.00	0.00 0.00	\$0.00 \$0.00	0.0% 0.0%
	- 4' DIA SANITARY SAS	1.00	EA	\$1,500.00 \$7,500.00		\$7,500.00 \$7,500.00	0.00	\$0.00 \$0.00	0.00	\$0.00 \$0.00	0.00	\$0.00 \$0.00	

PAGE 8 OF 9

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

RAYMOND P. CATTELL, INC.
RESURFACING 2017 - CURB & GUTTER AND CASTINGS
CONTRACT NO. 7795

FINAL PAYMENT NO. 11												
	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
- 10" PVC SANITARY SEWER PIPE	315.00	LF	\$148.00		\$46,620.00	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
- LATERAL CONNECTION - REMOVE SAS	1.00 1.00	EA EA	\$1,600.00 \$1,000.00		\$1,600.00 \$1,000.00	0.00 0.00	\$0.00 \$0.00	0.00 0.00	\$0.00 \$0.00	0.00 0.00	\$0.00 \$0.00	0.0% 0.0%
- UTILITY TRENCH PATCH TYPE IV	315.00	LF	\$17.50		\$5,512.50	0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
CHANGE ORDER #1 TOTAL			,		\$73,732.50		\$0.00		\$0.00	_	\$0.00	
HANGE ORDER #2, ACC'T NO. 11369-84-174												
- TERRACE SEEDING (PRAIRIE SEED)	1,500.00	SY	\$1.25		\$1,875.00	0.00	\$0.00	1,517.00	\$1,896.25	1,517.00	\$1,896.25	101.1%
- TERRACE SEEDING (NO MOW FESCUE SEED)	1,200.00	SY	\$1.00		\$1,200.00	0.00	\$0.00	668.00	\$668.00	668.00	\$668.00	55.7%
CHANGE ORDER #2 TOTAL					\$3,075.00		\$0.00	•	\$2,564.25	-	\$2,564.25	•
HANGE ORDER #3, ACC'T NOS. BELOW:												
11561-402-200												
- INSTALL UNDERDRAIN (COMPLETE)	100.00	LF	\$60.00		\$6,000.00	0.00	\$0.00	96.00	\$5,760.00	96.00	\$5,760.00	96.0%
11561-84-174												
- ROCK EXCAVATION	35.00	CY	\$100.00		\$3,500.00	0.00	\$0.00	34.50	\$3,450.00	34.50	\$3,450.00	98.6%
- UTILITY LINE OPENING	7.00	EA	\$600.00		\$4,200.00	0.00	\$0.00	7.00	\$4,200.00	7.00	\$4,200.00	100.0%
SUBTOTAL					\$7,700.00		\$0.00		\$7,650.00		\$7,650.00	
CHANGE ORDER #3 TOTAL					\$13,700.00		\$0.00	:	\$13,410.00	=	\$13,410.00	ı
HANGE ORDER #4, ACC'T NOS. BELOW:												
11561-402-170												
- ADJUST INLET CASTING, TYPE "H"	4.00	EA	\$300.00		\$1,200.00	0.00	\$0.00	4.00	\$1,200.00	4.00	\$1,200.00	100.0%
- REMOVE AND REPLACE CONCRETE CURB & GUTTER, HAND PLACED	145.00	LF	\$42.00		\$6,090.00	0.00	\$0.00	141.90	\$5,959.80	141.90	\$5,959.80	97.9%
- REBUILD INLET	1.00	EA	\$1,500.00		\$1,500.00	0.00	\$0.00	1.00	\$1,500.00	1.00	\$1,500.00	100.0%
- REMOVE AND REPLACE 7 INCH THICK CONCRETE SIDEWALK AND DRIVE	389.00	SF	\$9.00		\$3,501.00	0.00	\$0.00	388.90	\$3,500.10	388.90	\$3,500.10	100.0%
SUBTOTAL					\$12,291.00		\$0.00		\$12,159.90	· <del>-</del>	\$12,159.90	I
11561-402-200												
- REMOVE AND REPLACE 7 INCH THICK CONCRETE SIDEWALK AND DRIVE	300.00	SF	\$9.00		\$2,700.00	0.00	\$0.00	300.00	\$2,700.00	300.00	\$2,700.00	100.0%
11561-402-174												
- UTILITY TRENCH PATCH TYPE III	300.00	TF	\$30.00		\$9,000.00	0.00	\$0.00	295.00	\$8,850.00	295.00	\$8,850.00	98.3%
CHANGE ORDER #4 TOTAL					\$23,991.00		\$0.00		\$23,709.90	=	\$23,709.90	·
	IGE ORDERS)			\$1,272,091.75			\$0.00	:	\$1,134,643.01	=	\$1,134,643.01	89.2%