

### 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

**Deputy City Engineer** Gregory T. Fries, P.E.

**Deputy Division Manager** 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. James M. Wolfe, P.E.

**Facilities & Sustainability** Bryan Cooper, Principal Architect

**Mapping Section Manager** Eric T. Pederson, P.S.

Financial Manager

Steven B. Danner-Rivers

Date:

March 2, 2020

To:

Mr. Dave Schmiedicke, Finance Director

**Public Works Contract:** 

Reetz Road & Altem Cir Storm w/Resurfacing

Contract Number:

8301

Contractor:

S & L Underground, Inc.

Substantial Date:

6/14/2019

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

Original Contract Sum \$808,246.94 (Based on Actual Units) \$765,942.28

Net Change by Change Orders \$16,340.60 or 2.02%

Liquidated Damages \$0.00 Final Contract Amount \$782,282.88

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.

Sincerely,

John S. Fahrney, P. E.

July S. Fily

Construction Engineer

**JDF** cc:

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

Encl.

# APPLICATION AND CERTIFICATE FOR PAYMENT CITY OF MADISON ENGINEERING DIVISION

Project Manager:	STEVE SONNTAG	Page 1 of5
Project: REETZ	ROAD AND ALTEM CIRCLE RESURFACING ASSE	SSMENT DISTRICT - 2019
Contract Number:	8301	Payment Number: FINAL #10
DO NOT WRIT	E IN THIS BOX - TO BE COMPLETED BY C	ITY ENGINEERING PERSONNEL ONLY
TOTAL FROM PAGE	E:5	782,282.88
LESS RETAINAGE:		0.00
SUBTOTAL:		782,282.88
LESS PREVIOUS PA	AYMENTS:	761,785.21
CURRENT PAYMEN	T DUE:	20,497.67
CONTR	ACTOR: S&LUNDERGROUND, INC.	2-26-202
INSPECTOR'S CERT The und by this a and that INSPEC	TIFICATE FOR PAYMENT: dersigned Inspector certifies that to the best of his application for payment has been completed in acceptance of the contractor is entitled to payment for the amount of the contractor is entitled to payment for the amount of the contractor is entitled to payment for the amount of the contractor is entitled to payment for the amount of the contractor is entitled to payment for the amount of the contractor is entitled to payment for the amount of the contractor is entitled to payment for the amount of the contractor is entitled to payment for the amount of the contractor is entitled to payment for the amount of the contractor is entitled to payment for the amount of the contractor is entitled to payment for the amount of the contractor is entitled to payment for the amount of the contractor is entitled to payment for the amount of the contractor is entitled to payment for the amount of the contractor is entitled to payment for the amount of the contractor is entitled to payment for the amount of the contractor is entitled to payment for the amount of the contractor is entitled to payment for the amount of the contractor is entitled to payment for the amount of the contractor is entitled to payment for the contractor is entitled to payment for the contractor is entitled to payment of the contractor is entitl	s/her knowledge, the work covered coordance with the contract documents, bunt certified.  Z/Z/Z  DATE  FROM: TO:
PLEASE PROVIDE THE	CONTRACTOR/SUBCONTRACTORS THAT WOR	KKED ON PROJECT DURING THIS PERIOD:
NOTE: SIGNED PARTIAL	PAYMENT REQUEST SHALL BE SUBMITTED TO THE PAYMENTS CAN BE PROCESSED EVERY TWO WILL	HE ENGINEER/INSPECTOR. EEKS.

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STREET ACCOUNT NO. 11963-402-170 STREET ACCOUNT NO. 11963-402-174 STORM ACCOUNT NO. 11963-84-174

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

S&L UNDERGROUND, INC.

REETZ ROAD AND ALTEM CIRCLE RESURFACING ASSESSMENT DISTRICT - 2019

CONTRACT NO. 8301 FINAL PAYMENT NO. 10

FINAL F	'AYMENT NO. 10	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
STREET	ACCOUNT NO. 11963-402-170												
10701	TRAFFIC CONTROL	0.87	LUMP SUM	\$9,125.00	\$7,938.75		0.00	\$0.00	0.87	\$7,938.75	0.87	\$7,938.75	100.00%
10721	TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE	21.00	DAYS	\$50.00	\$1,050.00		0.00	\$0.00	14.00	\$700.00	14.00	\$700.00	66.67%
10911	MOBILIZATION	0.87	LUMP SUM	\$49,500.00	\$43,065.00		0.00	\$0.00	0.87	\$43,065.00	0.87	\$43,065.00	100.00%
20101	EXCAVATION CUT	1,000.00	C.Y.	\$16.00	\$16,000.00		0.00	\$0.00	2,321.10	\$37,137.60	2,321.10	\$37,137.60	232.11%
20218	CRUSHED STONE(UNDISTRIBUTED)	300.00	TON	\$16.00	\$4,800.00		0.00	\$0.00	138.50	\$2,216.00	138.50	\$2,216.00	46.17%
20219	BREAKER RUN	2,150.00	TON	\$13.00	\$27,950.00		0.00	\$0.00	2,722.62	\$35,394.06	2,722.62	\$35,394.06	126.63%
20221	TOPSOIL	2,900.00	S.Y.	\$6.60	\$19,140.00		0.00	\$0.00	1,585.70	\$10,465.62	1,585.70	\$10,465.62	54.68%
20322	REMOVE CONCRETE CURB & GUTTER	3,350.00	L.F.	\$3.60	\$12,060.00		0.00	\$0.00	3,444.40	\$12,399.84	3,444.40	\$12,399.84	102.82%
20323	REMOVE CONCRETE SIDEWALK & DRIVE	9,565.00	S.F.	\$2.80	\$26,782.00		0.00	\$0.00	6,717.18	\$18,808.10	6,717.18	\$18,808.10	70.23%
20401	CLEARING	204.00	I.D.	\$40.50	\$8,262.00		0.00	\$0.00	217.00	\$8,788.50	217.00	\$8,788.50	106.37%
20403	GRUBBING	204.00	I.D.	\$9.60	\$1,958.40		0.00	\$0.00	217.00	\$2,083.20	217.00	\$2,083.20	106.37%
20701	TERRACE SEEDING	2,900.00	S.Y.	\$2.25	\$6,525.00		0.00	\$0.00	1,585.70	\$3,567.83	1,585.70	\$3,567.83	54.68%
21061	EROSION MATTING, CLASS I, URBAN TYPE A	2,900.00	S.Y.	\$3.25	\$9,425.00		0.00	\$0.00	1,585.70	\$5,153.53	1,585.70	\$5,153.53	54.68%
30201	TYPE 'A' CONCRETE CURB & GUTTER	2,150.00	L.F.	\$16.80	\$36,120.00		0.00	\$0.00	1,998.60	\$33,576.48	1,998.60	\$33,576.48	92.96%
30205	TYPE 'E' CONCRETE CURB & GUTTER	300.00	L.F.	\$27.85	\$8,355.00		0.00	\$0.00	224.00	\$6,238.40	224.00	\$6,238.40	74.67%
30208	HAND FORMED CURB AND GUTTER	1,200.00	L.F.	\$29.40	\$35,280.00		0.00	\$0.00	1,221.80	\$35,920.92	1,221.80	\$35,920.92	101.82%
30209	SPECIAL WATERWAY	1,200.00	S.F.	\$8.00	\$9,600.00		0.00	\$0.00	968.00	\$7,744.00	968.00	\$7,744.00	80.67%
30301	5 INCH CONCRETE SIDEWALK	3,215.00	S.F.	\$6.10	\$19,611.50		0.00	\$0.00	4,296.20	\$26,206.82	4,296.20	\$26,206.82	133.63%
30302	7 INCH CONCRETE SIDEWALK & DRIVE	6,350.00	S.F.	\$6.70	\$42,545.00		0.00	\$0.00	5,179.85	\$34,705.00	5,179.85	\$34,705.00	81.57%
30311	CONCRETE MOUNTABLE MEDIAN ISLAND NOSE	85.00	S.F.	\$10.00	\$850.00		0.00	\$0.00	195.50	\$1,955.00	195.50	\$1,955.00	230.00%

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

S&L UNDERGROUND, INC.

REETZ ROAD AND ALTEM CIRCLE RESURFACING ASSESSMENT DISTRICT - 2019

**CONTRACT NO. 8301** 

	ACT NO. 8301 AYMENT NO. 10						İ				*****		İ
		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
30340	CURB RAMP DETECTABLE WARNING FIELDS	208.00	S.F.	\$25.00	\$5,200.00		0.00	\$0.00	224.00	\$5,600.00	224.00	\$5,600.00	107.69%
40201	HMA PAVEMENT 3 LT 58-28S	1,420.00	TON	\$63.30	\$89,886.00		0.00	\$0.00	1,274.80	\$80,694.84	1,274.80	\$80,694.84	89.77%
40202	HMA PAVEMENT 4 LT 58-28S	1,295.00	TON	\$63.30	\$81,973.50		0.00	\$0.00	1,272.68	\$80,560.64	1,272.68	\$80,560.64	98.28%
40218	TACK COAT	910.00	GAL	\$2.00	\$1,820.00		0.00	\$0.00	675.00	\$1,350.00	675.00	\$1,350.00	74.18%
40231	ASPHALT DRIVE & TERRACE	100.00	SY	\$36.00	\$3,600.00		0.00	\$0.00	56.40	\$2,030.40	56.40	\$2,030.40	56.40%
40311	PULVERIZE AND SHAPE	9,920.00	SY	\$6.80	\$67,456.00		0.00	\$0.00	9,600.00	\$65,280.00	9,600.00	\$65,280.00	96.77%
60800	PAVEMENT MARKING EPOXY, LINE, 4-INCH	300.00	L.F.	\$0.45	\$135.00		0.00	\$0.00	290.00	\$130.50	290.00	\$130.50	96.67%
60801	PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH	1,750.00	L.F.	\$0.90	\$1,575.00		0.00	\$0.00	1,550.00	\$1,395.00	1,550.00	\$1,395.00	88.57%
60802	PAVEMENT MARKING EPOXY, LINE, 6-INCH	70.00	L.F.	\$0.65	\$45.50		0.00	\$0.00	65.00	\$42.25	65.00	\$42.25	92.86%
60812	PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH	500.00	L.F.	\$7.50	\$3,750.00		0.00	\$0.00	468.00	\$3,510.00	468.00	\$3,510.00	93.60%
60816	PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK, 18-INCH	225.00	L.F.	\$12.80	\$2,880.00		0.00	\$0.00	192.00	\$2,457.60	192.00	\$2,457.60	85.33%
60818	PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH	140.00	L.F.	\$13.50	\$1,890.00		0.00	\$0.00	47.00	\$634.50	47.00	\$634.50	33.57%
60941	TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, REFLECTIVE, DOUBLE LINE, 4-INCH	150.00	L.F.	\$0.20	\$30.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
90001	TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER POSTS	15.00	EACH	\$2.00	\$30.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
90002	TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER BASES	15.00	EACH	\$1.00	\$15.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
	SUBTOTALS				\$597,603.65			\$0.00		\$577,750.38		\$577,750.38	96.68%
STREET	ACCOUNT NO. 11963-402-174												
20217	CLEAR STONE	600.00	TON	\$16.50	\$9,900.00		0.00	\$0.00	41.42	\$683.43	41.42	\$683.43	6.90%
21002	EROSION CONTROL INSPECTION	3.00	EACH	\$500.00	\$1,500.00		0.00	\$0.00	1.00	\$500.00	1.00	\$500.00	33.33%
21011	CONSTRUCTION ENTRANCE	1.00	EACH	\$1,015.00	\$1,015.00		0.00	\$0.00	1.00	\$1,015.00	1.00	\$1,015.00	100.00%
21012	STREET CONSTRUCTION ENTRANCE BERM	4.00	EACH	\$260.00	\$1,040.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%

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

S&L UNDERGROUND, INC.

REETZ ROAD AND ALTEM CIRCLE RESURFACING ASSESSMENT DISTRICT - 2019

**CONTRACT NO. 8301** 

**FINAL PAYMENT NO. 10** \*\*\*\*\*\* #10 2 3 7 9 11 12 5 6 8 **ESTIMATED** UNIT PRICE CONTRACT UNITS THIS UNITS PREV. **TOTAL** PERCENT C. O. TYPE OF WORK **QUANTITIES** UNITS **DOLLARS DOLLARS** APPL. **EXTENSION** APPL.(S) **EXTENSION** UNITS **EXTENSION** COMPLETE ITEM BID 21013 STREET SWEEPING 1.00 LUMP SUM \$2,200.00 \$2,200.00 0.00 \$0.00 1.00 \$2,200.00 1.00 \$2,200.00 100.00% **CLEAR STONE BERM (DITCH CHECK) EACH** \$260.00 21.00 \$5,460.00 21014 13.00 \$3,380.00 0.00 \$0.00 \$5,460.00 21.00 161.54% 21017 SILT SOCK (8 INCH) - COMPLETE 60.00 L.F. \$8.00 \$480.00 0.00 \$0.00 100.00 \$800.00 100.00 \$800.00 166.67% INLET PROTECTION TYPE D HYBRID -21056 29.00 **EACH** \$160.00 \$4,640.00 0.00 \$0.00 22.00 \$3,520.00 22.00 \$3.520.00 75.86% **PROVIDE & INSTALL** INLET PROTECTION TYPE D HYBRID -21057 29.00 **EACH** \$65.00 \$1,885.00 0.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.00% MAINTAIN **INLET PROTECTION TYPE D HYBRID -**21058 29.00 **EACH** \$40.00 \$1,160.00 0.00 \$0.00 22.00 \$880.00 22.00 \$880.00 75.86% REMOVE ADJUST ACCESS STRUCTURE 40362 17.00 **EACH** \$525.00 \$0.00 \$8,400.00 \$8,925.00 0.00 16.00 \$8,400.00 16.00 94.12% **CASTING - RESURFACING** ADJUST INLET CASTING, TYPE "H" -40364 7.00 **EACH** \$580.00 \$4,060.00 0.00 \$0.00 8.00 \$4,640.00 8.00 \$4,640.00 114.29% RESURFACING ADJUST VALVE CASTING, METHOD #2 -40368 30.00 **EACH** \$377.00 \$11.310.00 0.00 \$0.00 12.00 \$4,524.00 12.00 \$4.524.00 40.00% RESURFACING 12 INCH TYPE I RCP STORM SEWER 50401 187.00 L.F. \$83.00 \$15,521.00 0.00 \$0.00 191.00 \$15,853.00 191.00 \$15,853.00 102.14% PIPE 12.00 **EACH** 50741 **TYPE "H" INLET** \$2,385.00 \$28,620.00 0.00 \$0.00 11.00 \$26,235.00 11.00 \$26,235.00 91.67% \$0.00 \$74,710.43 **SUBTOTALS** \$95,636.00 \$74,710.43 78.12% STORM ACCOUNT NO. 11963-84-174 10701 TRAFFIC CONTROL 0.13 LUMP SUM \$9,125.00 \$1,186.25 0.00 \$0.00 0.13 \$1,186.25 0.13 \$1,186.25 100.00% 10911 MOBILIZATION 0.13 LUMP SUM \$49,500.00 \$6,435.00 0.00 \$0.00 0.13 \$6,435.00 0.13 \$6,435.00 100.00% 20313 REMOVE INLET 7.00 **EACH** \$535.00 \$3,745.00 0.00 \$0.00 7.00 \$3,745.00 7.00 \$3,745.00 100.00% L.F. 20314 REMOVE PIPE 149.00 \$26.00 \$3,874.00 0.00 \$0.00 149.00 \$3,874.00 149.00 \$3,874.00 100.00% 20336 PIPE PLUG (30") 1.00 **EACH** \$385.00 \$385.00 0.00 \$0.00 1.00 \$385.00 1.00 \$385.00 100.00% SELECT BACKFILL FOR STORM 50211 604.00 T.F. \$0.01 \$6.04 0.00 \$0.00 602.00 \$6.02 602.00 \$6.02 99.67% SEWER 50227 530.00 T.F. UTILITY TRENCH PATCH TYPE IV \$7.90 \$4,187.00 0.00 \$0.00 548.00 \$4,329.20 548.00 \$4,329.20 103.40% 50390 SEWER ELECTRONIC MARKER 1.00 **EACH** \$80.00 \$80.00 0.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.00% 15 INCH TYPE I RCP STORM SEWER 50402 29.00 L.F. \$86.00 \$2,494.00 0.00 \$0.00 31.00 \$2,666.00 31.00 \$2,666.00 106.90% PIPE

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

S&L UNDERGROUND, INC.

REETZ ROAD AND ALTEM CIRCLE RESURFACING ASSESSMENT DISTRICT - 2019

**CONTRACT NO. 8301** 

	ACT NO. 8301 PAYMENT NO. 10	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
50403	18 INCH TYPE I RCP STORM SEWER PIPE	113.00	L.F.	\$89.00	\$10,057.00		0.00	\$0.00	112.00	\$9,968.00	112.00	\$9,968.00	99.12%
50407	30 INCH TYPE I RCP STORM SEWER PIPE	275.00	L.F.	\$123.00	\$33,825.00		(1.00)	(\$123.00)	269.00	\$33,087.00	268.00	\$32,964.00	97.45%
50723	3'X3' STORM SAS	1.00	EACH	\$4,195.00	\$4,195.00		0.00	\$0.00	1.00	\$4,195.00	1.00	\$4,195.00	100.00%
50724	4'X4' STORM SAS	4.00	EACH	\$5,422.00	\$21,688.00		0.00	\$0.00	4.00	\$21,688.00	4.00	\$21,688.00	100.00%
50762	SADDLED INLET TYPE II	1.00	EACH	\$3,300.00	\$3,300.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.00%
50768	TERRACE INLET TYPE 3	3.00	EACH	\$3,670.00	\$11,010.00		0.00	\$0.00	3.00	\$11,010.00	3.00	\$11,010.00	100.00%
50792	STORM SEWER TAP	5.00	EACH	\$1,180.00	\$5,900.00		0.00	\$0.00	5.00	\$5,900.00	5.00	\$5,900.00	100.00%
50801	UTILITY LINE OPENING (ULO) - UNDISTRIBUTED	4.00	EACH	\$450.00	\$1,800.00		0.00	\$0.00	9.00	\$4,050.00	9.00	\$4,050.00	225.00%
70101	FURNISH AND INSTALL STROFOAM	56.00	L.F.	\$15.00	\$840.00		0.00	\$0.00	72.00	\$1,080.00	72.00	\$1,080.00	128.57%
	SUBTOTALS				\$115,007.29			(\$123.00)		\$113,604.47		\$113,481.47	98.67%
CONTRA	ACT TOTALS			•	\$808,246.94		=	(\$123.00)	:	\$766,065.28	:	\$765,942.28	94.77%
CHANG	E ORDER #1, ACC'T NO. 11963-402-170 - RETAINING WALL	210.00	S.F.	\$48.00		\$10,080.00	0.00	\$0.00	206.50	\$9,912.00	206.50	\$9,912.00	98.33%
CHANG	E ORDER #2, ACC'T NOS. (SEE BELOW) 11767-402-170 - 20 SY ASPHALT FLUME	1.00	LUMP SUM	\$1,400.00		\$1,400.00	0.00	\$0.00	1.00	\$1,400.00	1.00	\$1,400.00	100.00%
	11767-83-173 - COCONUT MATTING	500.00	S.Y.	\$4.20		\$2,100.00	0.00	\$0.00	483.00	\$2,028.60	483.00	\$2,028.60	96.60%
	CHANGE ORDER #2 TOTAL					\$3,500.00	· -	\$0.00		\$3,428.60	•	\$3,428.60	=
CHANG	E ORDER #3, ACC'T NO. 11963-84-174 - LOWER WATER SERVICE	4.00	EACH	\$750.00		\$3,000.00	0.00	\$0.00	4.00	\$3,000.00	4.00	\$3,000.00	100.00%
GRAND TOTALS (CONTRACT TOTALS PLUS CHANGE ORDERS)				\$824,826.94		=	(\$123.00)	:	\$782,405.88	:	\$782,282.88	94.84%	