

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.

Principal Engineer 2 Gregory T. Fries, P.E. Christopher J. Petykowski, P.E.

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

Facilities & Sustainability Jeanne E. Hoffman, Manager

> Operations Manager Kathleen M. Cryan

Mapping Section Manager

Eric T. Pederson, P.S.

Financial Manager

Steven B. Danner-Rivers

Date: To:

January 28, 2016

Mr. Dave Schmiedicke, Finance Director

Public Works Contract:

City Wide Street & Storm Upgrade and Repairs

Contract Number:

7421

Contractor.

S & L UNDERGROUND & TRUCKING INC

Substantial Date:

5/21/2015

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

Original Contract Sum \$221,566.14 (Based on Actual Units) \$206,038.47 Net Change by Change Orders \$3,747.00 or 1.69% Liquidated Damages \$0.00 Final Contract Amount \$209,785.47

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 Kelsey Stone at 266-5927.

Sincerely,

John S. Fahrney, P. E. Construction Engineer

John S. Fly

JDF

cc:

Glen Yoerger, Engineering Div.

Steve Danner-Rivers, Engineering Div.

Norman Davis, Civil Rights

APPLICATION AND CERTIFICATE FOR PAYMENT CITY OF MADISON ENGINEERING DIVISION

Project Manager:	GLEN YOERGER	Page 1 of 5						
	AL POINT ROAD SIDEWALK ASSESSMENT DISTRICT I SEWER REPAIRS - 2015	~ 2015 AND CITYWIDE STREET AND						
Contract Number:	7421	Payment Number: FINAL #5						
DO NOT WRIT	E IN THIS BOX - TO BE COMPLETED BY CITY E	NGINEERING PERSONNEL ONLY						
TOTAL FROM PAGE	<u> </u>	209,785.47						
LESS RETAINAGE:		0.00						
SUBTOTAL:		209,785.47						
LESS PREVIOUS PA	AYMENTS:	209,776.87						
CURRENT PAYMEN	IT DUE:	8.60						
INSPECTOR'S CERT	RACTOR: S&L UNDERGROUND AND TRUCKING, TIFICATE FOR PAYMENT: dersigned Inspector certifies that to the best of his/her application for payment has been completed in accord to the contractor is epitited to payment for the amount	knowledge, the work covered dance with the contract documents,						
PLEASE PROVIDE TH	E TIME PERIOD FOR THIS PAYMENT REQUEST:	FROM:						
PLEASE PROVIDE TH	E CONTRACTOR/SUBCONTRACTORS THAT WORKED							
	PAYMENT REQUEST SHALL BE SUBMITTED TO THE E	[12] [1] (1) [1] [1] [1] [1] [1] [1] [1] [1] [1] [1]						

ACCOUNT NO. 10454-402-170: 54410 ACCOUNT NO. 10454-402-174: 54445

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

S&L UNDERGROUND AND TRUCKING, INC.

MINERAL POINT ROAD SIDEWALK ASSESSMENT DISTRICT - 2015 AND CITYWIDE STREET AND STORM SEWER REPAIRS - 2015 CONTRACT NO. 7421

CONTRACT NO. 7421 FINAL PAYMENT NO. 5 ********									l				
		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
STREET	ACCOUNT NO. 10454-402-170: 54410												
10701	TRAFFIC CONTROL	1.00	LUMP SUM	\$4,825.00	\$4,825.00		0.00	\$0.00	1.00	\$4,825.00	1.00	\$4,825.00	100.0%
10720	TRAFFIC CONTROL SIGN-PORTABLE ARROW BOARD	30.00	DAYS	\$38.00	\$1,140.00		0.00	\$0.00	29.00	\$1,102.00	29.00	\$1,102.00	96.7%
10721	TRAFFIC CONTROL SIGN-PORTABLE CHANGEABLE MESSAGE	20.00	DAYS	\$125.00	\$2,500.00		(20.00)	(\$2,500.00)	20.00	\$2,500.00	0.00	\$0.00	0.0%
10801	ROOT CUTTING - CURB & GUTTER	20.00	LF	\$17.00	\$340.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
10802	ROOT CUTTING - SIDEWALK	20.00	LF	\$17.00	\$340.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
10911	MOBILIZATION	1.00	LS	\$9,700.00	\$9,700.00		0.00	\$0.00	1.00	\$9,700.00	1.00	\$9,700.00	100.0%
20101	EXCAVATION CUT	215.00	CY	\$35.00	\$7,525.00		0.00	\$0.00	200.37	\$7,012.95	200.37	\$7,012.95	93.2%
20204	SELECT FILL (UNDISTRIBUTED)	100.00	TON	\$15.00	\$1,500.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
20221	TOPSOIL	2,500.00	SY	\$4.00	\$10,000.00		(363.80)	(\$1,455.20)	2,739.14	\$10,956.56	2,375.34	\$9,501.36	95.0%
20301	SAWCUT CONCRETE PAVEMENT, FULL DEPTH	40.00	LF	\$3.00	\$120.00		0.00	\$0.00	38.60	\$115.80	38.60	\$115.80	96.5%
20303	SAWCUT BITUMINOUS PAVEMENT, FULL DEPTH	220.00	LF	\$1.25	\$275.00		(63.00)	(\$78.75)	309.00	\$386.25	246.00	\$307.50	111.8%
20321	REMOVE CONCRETE PAVEMENT	35.00	SY	\$32.00	\$1,120.00		0.00	\$0.00	55.20	\$1,766.40	55.20	\$1,766.40	157.7%
20322	REMOVE CONCRETE CURB & GUTTER	100.00	LF	\$5.00	\$500.00		11.70	\$58.50	59.20	\$296.00	70.90	\$354.50	70.9%
20323	REMOVE CONCRETE SIDEWALK & DRIVE	550.00	SF	\$2.50	\$1,375.00		0.00	\$0.00	709.57	\$1,773.93	709.57	\$1,773.93	129.0%
20701	TERRACE SEEDING	2,500.00	SY	\$1.25	\$3,125.00		(363.80)	(\$454.75)	2,739.14	\$3,423.93	2,375.34	\$2,969.18	95.0%
21063	EROSION MATTING, CLASS I, TYPE A - ORGANIC	2,500.00	SY	\$1.40	\$3,500.00		(363.80)	(\$509.32)	2,739.14	\$3,834.80	2,375.34	\$3,325.48	95.0%
30201	TYPE 'A' CONCRETE CURB & GUTTER	100.00	LF	\$44.00	\$4,400.00		0.00	\$0.00	70.90	\$3,119.60	70.90	\$3,119.60	70.9%
30301	5" CONCRETE SIDEWALK	4,100.00	SF	\$6.00	\$24,600.00		0.00	\$0.00	4,095.96	\$24,575.76	4,095.96	\$24,575.76	99.9%
30302	7" CONCRETE SIDEWALK AND DRIVE	210.00	SF	\$6.55	\$1,375.50		0.00	\$0.00	246.20	\$1,612.61	246.20	\$1,612.61	117.2%
30340	CURB RAMP DETECTABLE WARNING FIELD	24.00	SF	\$30.00	\$720.00		0.00	\$0.00	24.00	\$720.00	24.00	\$720.00	100.0%
40102	CRUSHED AGGREGATE BASE COURSE, GRADATION 2	200.00	TON	\$19.00	\$3,800.00		0.00	\$0.00	84.96	\$1,614.24	84.96	\$1,614.24	42.5%

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

S&L UNDERGROUND AND TRUCKING, INC.

MINERAL POINT ROAD SIDEWALK ASSESSMENT DISTRICT - 2015 AND CITYWIDE STREET AND STORM SEWER REPAIRS - 2015 CONTRACT NO. 7421 FINAL PAYMENT NO. 5 1 2 3 4 5

IIIALI	ATMENI 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
40201	HMA PAVEMENT TYPE E-0.3	17.00	TON	\$227.20	\$3,862.40		9.00	\$2,044.80	53.00	\$12,041.60	62.00	\$14,086.40	364.7%
40203	HMA PAVEMENT TYPE E-3	90.00	TON	\$105.20	\$9,468.00		(70.00)	(\$7,364.00)	80.00	\$8,416.00	10.00	\$1,052.00	11.1%
40211	BITUMINOUS TACK COAT	50.00	GAL	\$3.10	\$155.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
40301	FULL WIDTH GRINDING	370.00	SY	\$12.20	\$4,514.00		10.00	\$122.00	385.60	\$4,704.32	395.60	\$4,826.32	106.9%
40402	9-INCH CONCRETE PAVEMENT	15.00	SY	\$80.00	\$1,200.00		0.00	\$0.00	20.50	\$1,640.00	20.50	\$1,640.00	136.7%
90001	MECHANICALLY STABILIZED EARTH MODULAR BLOCK WALL	105.00	SF	\$42.00	\$4,410.00		0.00	\$0.00	103.50	\$4,347.00	103.50	\$4,347.00	98.6%
90002	MODULAR BLOCK GRAVITY WALL	310.00	SF	\$48.00	\$14,880.00		0.00	\$0.00	281.96	\$13,534.08	281.96	\$13,534.08	91.0%
90003	REMOVE EXISTING MECHANICALLY STABILIZED EARTH MODULAR BLOCK WALL	33.00	SF	\$16.00	\$528.00		0.00	\$0.00	52.67	\$842.72	52.67	\$842.72	159.6%
90004	CONCRETE STAINING - MODULAR BLOCK GRAVITY WALL	310.00	SF	\$5.00	\$1,550.00		0.00	\$0.00	281.96	\$1,409.80	281.96	\$1,409.80	91.0%
	SUBTOTALS				\$123,347.90			(\$10,136.72)		\$126,271.35		\$116,134.63	94.2%
STREET	STREET ACCOUNT NO. 10454-402-174: 54445												
10702	TRAFFIC CONTROL FOR STORM SEWER INSTALLATION	1.00	LUMP SUM	\$100.00	\$100.00		0.00	\$0.00	1.00	\$100.00	1.00	\$100.00	100.0%
10912	MOBILIZATION FOR STORM SEWER INSTALLATION	1.00	LUMP SUM	\$1,500.00	\$1,500.00		0.00	\$0.00	1.00	\$1,500.00	1.00	\$1,500.00	100.0%
20217	CLEAR STONE	300.00	TON	\$16.50	\$4,950.00		(20.18)	(\$332.97)	20.18	\$332.97	0.00	\$0.00	0.0%
20311	REMOVE SEWER ACCESS STRUCTURE (STORM)	2.00	EACH	\$1,060.00	\$2,120.00		0.00	\$0.00	2.00	\$2,120.00	2.00	\$2,120.00	100.0%
20501	ADJUST SEWER ACCESS STRUCTURE	1.00	EACH	\$360.00	\$360.00		2.00	\$720.00	1.00	\$360.00	3.00	\$1,080.00	300.0%
21011	CONSTRUCTION ENTRANCE	3.00	EACH	\$930.00	\$2,790.00		0.00	\$0.00	0.00	\$0.00	0.00	\$0.00	0.0%
21013	STREET SWEEPING	1.00	LUMP SUM	\$2,525.00	\$2,525.00		0.00	\$0.00	1.00	\$2,525.00	1.00	\$2,525.00	100.0%
21018	SILT SOCK (8 INCH) - PROVIDE, INSTALL, & MAINTAIN	315.00	L.F.	\$8.00	\$2,520.00		0.00	\$0.00	560.00	\$4,480.00	560.00	\$4,480.00	177.8%
21019	SILT SOCK (8 INCH) - REMOVE & RESTORE	315.00	L.F.	\$1.00	\$315.00		560.00	\$560.00	0.00	\$0.00	560.00	\$560.00	177.8%
21056	INLET PROTECTION TYPE D HYBRID - PROVIDE & INSTALL	15.00	EACH	\$160.00	\$2,400.00		0.00	\$0.00	10.00	\$1,600.00	10.00	\$1,600.00	66.7%

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

S&L UNDERGROUND AND TRUCKING, INC.

MINERAL POINT ROAD SIDEWALK ASSESSMENT DISTRICT - 2015 AND CITYWIDE STREET AND STORM SEWER REPAIRS - 2015

CONTRACT NO. 7421 FINAL PAYMENT NO. 5

#10 1 2 3 5 6 7 8 9 11 12 **ESTIMATED** UNIT PRICE CONTRACT C. O. UNITS THIS UNITS PREV. TOTAL PERCENT ITEM TYPE OF WORK **QUANTITIES** UNITS BID **DOLLARS DOLLARS** APPL. **EXTENSION** APPL.(S) EXTENSION UNITS EXTENSION COMPLETE **INLET PROTECTION TYPE D HYBRID -**21057 30.00 **EACH** \$65.00 \$1,950.00 0.00 \$0.00 0.00 \$0.00 0.00 \$0.00 0.0% MAINTAIN INLET PROTECTION TYPE D HYBRID -21058 15.00 **EACH** \$25.00 \$375.00 \$250.00 \$250.00 10.00 0.00 \$0.00 10.00 66.7% REMOVE 50211 SELECT BACKFILL FOR STORM SEWER 373.50 T.F. \$0.01 \$3.74 (86.00)(\$0.86)370.00 \$3.70 284.00 \$2.84 75.9% 8 INCH PVC STORM SEWER PIPE (SDR-50301 117.50 L.F. \$105.00 \$12,337.50 0.00 \$0.00 116.00 \$12,180.00 116.00 \$12,180.00 98.7% 26) 50412 15 INCH RCP STORM SEWER PIPE 141.50 L.F. \$117.00 \$16.555.50 \$0.00 141.00 \$16,497.00 141.00 \$16,497.00 99.6% 0.00 50415 24 INCH RCP STORM SEWER PIPE 74.00 L.F. \$116.00 \$8,584.00 11.00 \$1,276.00 62.00 \$7,192.00 73.00 \$8,468.00 98.6% 36 INCH RCP STORM SEWER PIPE L.F. 50418 40.50 \$157.00 \$6.358.50 0.00 \$0.00 45.00 \$7,065.00 45.00 \$7,065.00 111.1% 50465 24 INCH RCP AE 1.00 **EACH** \$1,400.00 \$1,400.00 0.00 \$0.00 1.00 \$1,400.00 1.00 \$1,400.00 100.0% 50468 36 INCH RCP AE 1.00 **EACH** \$1,978.00 \$1,978.00 0.00 \$0.00 1.00 \$1,978.00 1.00 \$1,978.00 100.0% 50605 24 INCH RCP AE GATE 1.00 EACH \$580.00 \$580.00 0.00 \$0.00 1.00 \$580.00 1.00 \$580.00 100.0% 50608 36 INCH RCP AE GATE 1.00 **EACH** \$870.00 \$870.00 0.00 \$0.00 1.00 \$870.00 1.00 \$870.00 100.0% 50723 3'X3' STORM SAS 4.00 **EACH** \$3.252.00 \$13.008.00 0.00 \$0.00 3.00 \$9.756.00 3.00 \$9.756.00 75.0% 50724 4'X4' STORM SAS 1.00 **EACH** \$3.232.00 \$3,232,00 0.00 \$0.00 1.00 \$3,232.00 1.00 \$3,232.00 100.0% 50725 5'X5' STORM SAS 1.00 **EACH** \$4,160.00 \$4,160.00 0.00 \$0.00 1.00 \$4,160.00 1.00 \$4,160.00 100.0% 50741 **TYPE H INLET** 2.00 **EACH** \$2,185.00 \$4,370.00 0.00 \$0.00 2.00 \$4,370.00 2.00 \$4,370.00 100.0% 50792 STORM SEWER TAP 1.00 **EACH** \$1,010.00 \$1,010.00 0.00 \$0.00 2.00 \$2,020.00 2.00 \$2,020.00 200.0% \$3,110.00 50801.1 UTILITY LINE OPENING (STORM) 3.00 EACH \$622.00 \$1,866.00 1.00 \$622.00 4.00 \$2,488.00 5.00 166.7% SUBTOTALS \$98,218.24 \$3,094.17 \$86,809.67 \$89,903.84 91.5% **CONTRACT TOTALS** \$221,566.14 (\$7,042.55) \$213,081.02 \$206,038.47 93.0% CHANGE ORDER #1, ACC'T NOS. (SEE BELOW): 10454-402-174: 54445 - DOWN TIME FOR CREW OF 4 4.00 HOUR \$328.00 \$1,312.00 0.00 \$0.00 4.00 \$1,312.00 4.00 \$1,312.00 100.0% - QUAD DUMP TRUCK 4.00 HOUR \$95.00 \$380.00 0.00 \$0.00 4.00 \$380.00 4.00 \$380.00 100.0%

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

S&L UNDERGROUND AND TRUCKING, INC.

MINERAL POINT ROAD SIDEWALK ASSESSMENT DISTRICT - 2015 AND CITYWIDE STREET AND STORM SEWER REPAIRS - 2015

CONTRACT NO. 7421

FINAL PAYMENT NO. 5 ***** #10 1 2 3 5 6 7 8 9 11 12 **ESTIMATED** UNIT PRICE CONTRACT C. O. **UNITS THIS** UNITS PREV. TOTAL PERCENT ITEM UNITS **DOLLARS** APPL. COMPLETE TYPE OF WORK QUANTITIES BID **DOLLARS EXTENSION** APPL.(S) EXTENSION UNITS EXTENSION - SKIDLOADER AND FOREMAN TO HOUR 1.00 \$136.00 \$136.00 0.00 \$0.00 1.00 \$136.00 1.00 \$136.00 100.0% **BACKFILL OPEN TRENCH** - STONE BACKFILL FOR ROADWAY TON \$225.00 15.00 \$225.00 15.00 \$15.00 0.00 \$0.00 \$225.00 15.00 100.0% TRENCH FILL - DUMP FEE 1.00 **EACH** \$40.00 \$40.00 0.00 \$0.00 1.00 \$40.00 1.00 \$40.00 100.0% \$2,093.00 \$0.00 \$2,093.00 \$2,093.00 SUBTOTAL 100.0% 10454-402-170: 54410 - CUT DOWN EXISTING HAND HOLD 1.00 HOUR \$94.00 \$94.00 0.00 \$0.00 1.00 \$94.00 1.00 \$94.00 100.0% **CHANGE ORDER #1 TOTAL** \$2,187.00 \$0.00 \$2,187.00 \$2,187.00 100.0% CHANGE ORDER #2, ACC'T NO. 10454-402-174: 54445 - DOWNTIME FOR AND CHANGING PIPE 1.00 **LUMP SUM** \$643.00 \$643.00 0.00 \$0.00 1.00 \$643.00 1.00 \$643.00 100.0% TO TWIN 6" - TWIN 6" PIPE LF \$112.00 1.00 \$112.00 80.00 \$8,960.00 81.00 \$9,072.00 100.0% 81.00 \$9,072.00 - ELIMINATED 8" PVC LF -\$105.00 (\$9,555.00) (\$9,555.00) 91.00 (\$9,555.00)0.00 \$0.00 91.00 91.00 100.0% **CHANGE ORDER #2 TOTAL** \$160.00 \$112.00 \$48.00 \$160.00 100.0%

CHANGE ORDER #3, ACC'T NO. 10454-402-170: 54410 - REMOVE, HAUL OFFSITE AND

RESTORE	1.00	LUMP SUM	\$1,400.00	\$1,400.00	1.00	\$1,400.00	0.00	\$0.00	1.00	\$1,400.00	100.0%
				=	=						
AND TOTALS (CONTRACT TOTALS PLUS CHANGE	ORDERS	5)	\$225,313.14			(\$5,530.55)	\$:	215,316.02	,	\$209,785.47	93.1%

GRAND TOTALS (CONTRACT TOTALS PLUS CHANGE ORDERS)

\$225,313.14

(\$5,530.55)

\$215,316.02

\$209,785.47